**American Society of Ichthyologists and Herpetologists**

**Board of Governors Meeting**

***Version 1 (v1) was distributed to Board of Governors on 15 July 2022***

***This version (v2) includes revisions to exempted Reports 10, 11, and 50 (p 111)***

***Appendix C includes candidates nominated from floor of BOFG & BAAM meetings (in red)***

****

### **To Be Held In Person**

**Wednesday, July 27**

**5:00 PM – 7:00 PM (Spokane Time)**

****  Mark Sabaj (he/him/his)

Collection Manager of Fishes

The Academy of Natural Sciences of Philadelphia

1900 Benjamin Franklin Parkway, Philadelphia, PA 19103

215-299-1026 (office), 215-280-3637 (cell), mhs58@drexel.edu

July 4, 2022

Dear ASIH,

I am writing this on the 4th of July, Independence Day in United States. As far as I know, the US remains independent from Britain’s monarchy (though less so from other tyrannies).

A year and a half ago, I agreed to succeed Prosanta Chakrabarty as the 18th Secretary of the American Society of Ichthyologists and Herpetologists. I got my first glimpse of an ASIH Secretary at work (Brooks Burr) while attending my first ASIH Meeting in 1990. The meeting was held in Charleston, SC, which had been ravaged the year before by Hugo, a Category 5 Hurricane. The meeting t-shirt had a small cyclone symbol resembling the outline of a fish. Dean Hendrickson served after Brooks, followed by Robert Johnson. Then came the indomitable Mo Donnelly, the Society’s first female Secretary, who served for over 15 years from 2000 to 2015.

I was always amazed at how the Secretary seemed to know *everyone* and *everything that was going on* at the annual meetings. When the Secretary read the minutes at the business meeting, I thought to myself – how did they catch all those details with such precision? I never expected to be put to the same task. So, I was surprised when Mo asked if I was interested in the job during the 2016 JMIH in New Orleans. I said sure…if I could postpone my stint until 2021.

Since then, I have learned a tremendous amount about the Society and the people who selflessly sustain it with their service. Although I had been an ASIH member since 1990, I had no idea how much effort went into governing the Society, publishing the Journal, and organizing the Annual Meetings. In a professional society as large as the ASIH, it is easy to sit back and enjoy the ride. To those members who (like me) have mostly enjoyed the ride over the years, I encourage you to take hold of one of the many wheels available. There are countless ways to contribute your service as we steer the ASIH towards a more diverse, equitable and inclusive future.

Thanks for your trust and feel free to contact me with all sorts of questions and concerns.

Sincerely,

Text, letter

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Mark Sabaj

ASIH Secretary

Diagram

Description automatically generated

**To be Announced**

Robert K. Johnson Award for Excellence in Service

**To be Announced**

Henry S. Fitch Award for Excellence in Herpetology

**To be Announced**

Robert H. Gibbs, Jr. Memorial Award for Excellence in Systematic Ichthyology

**To be Announced**

Joseph S. Nelson Lifetime Achievement Award in Ichthyology

**To be Announced**

Meritorious Teaching Award in Herpetology

**To be Announced**

Meritorious Teaching Award in Ichthyology

**To be Announced**

*Spiritus* Lifetime Achievement Award in Support of Collections

**To be Announced**

Margaret M. Stewart Award for Excellence in Ichthyology or Herpetology

**ASIH BOARD OF GOVERNORS 2021**

*Term of office begins on Jan 1 following annual meeting at which officers were elected*

2022 BOFG listed in Appendix

|  |  |  |
| --- | --- | --- |
| **5-Year Past Presidents** | **Executive Committee** | **Elected Governors**  **(Editors)** |
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|  | Adania Flemming | Robert Espinoza |
|  | Katherine Maslenikov | Julián Faivovich |
|  | Frank McCormick | Matthew Girard |
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**Members:** Anat Belasen, Corinthia Black, Adania Flemming, Michael Franklin, Christopher Martinez, Rocky Parker, Adela Roa-Varón, Beck Wehrle, Molly Womack

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American Fisheries Society: Marlis R. Douglas — mrd1@uark.edu

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Herpetologists’ League: Alan Savitzky — [savitzky@usu.edu](mailto:savitzky@usu.edu)  
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Society for the Preservation of Natural History Collections:

Randy Singer — randalas@umich.edu

Society for the Study of Amphibians and Reptiles: Alan Savitzky — [savitzky@usu.edu](mailto:savitzky@usu.edu)

Societies Consortium on Sexual Harassment in STEMM: Lynne Parenti — [parentil@si.edu](mailto:parentil@si.edu)

**Reports and Agenda for the 2022 Meeting of the**

**American Society of Ichthyologists and Herpetologists**

**Board of Governors**

Wednesday, July 27

5:00 PM – 7:00 PM (Spokane Time)

[Virtual option not available]

**Organization and Announcements**

1. Call to order — *President Emily Taylor*

2. Governors Sign In — *Secretary Mark Sabaj*

3. Messages of regret from absentee governors — *Secretary Mark Sabaj*

4. Call for motion to approve the minutes of the 2021 meeting of the Board of Governors as published in [Ichthyology & Herpetology (2022) 110(1): 187–196](https://doi.org/10.1643/t2022004) (see Appendix) — *President Emily Taylor*

5. Announcement of appointment of Resolutions Committee — *President Emily Taylor*

6. Announcement of Stoye and Storer Award Judges

7. Future annual meetings – Kyle Piller

* + Norfolk, VA, 12-16 July 2023

**Officer Reports**

8. Minutes of EXEC Meeting held on 27 July 2022 —*Mark Sabaj. . . . . . . . . . . . . .* . . . . . . . TBA

9. SECR: SECRETARY — *Mark Sabaj*

[incl. Report from April Parfitt of Allen Press] . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15

10. TREA: TREASURER — *Katherine Pearson Maslenikov . . . . . . . . . . . . . . .* . . . . . . . . . . . . 22

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13. PPRE: PAST PRESIDENT’S REPORT *— Frank McCormick*. . . . . . . . . . . . . . . . . . . . . . . . 39

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15. ENFC: Endowment & Finance Committee — *Adam P. Summers*. . . . . . . . . . . . . . . . . . . . . . 45

16. EXEC: Executive Committee — *Mark Sabaj*. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 46

17. GFAC: Gaige Fund Award Committee — *Chris Murray . . . . . . . . . . . . . . . . . . . . . . . . . .* . . 55

18. CoSP: Committee on Student Participation — *Whitney Walkowski & Helen Plylar*. . . . . . . 56

19. HSFC: Henry S. Fitch Award Committee — *Sara Ruane*. . . . . . . . . . . . . . . . . . . . . . . . . . . . 58

20. JSNC: Joseph S. Nelson Award Committee — *Adam Summers*. . . . . . . . . . . . . . . . . . . . . . . 58

21. LRPP: Long Range Planning and Policy Committee—*Robert Espinoza & Deanna Stouder.* 59

22. MMPC: Meetings Management Committee — *Henry R. Mushinsky, et al.* . . . . . . . . . . . . . 59

23. NOMC: Nominating Committee *— Chris Murray. . . . . .* . . . . . . . . . . . . . . . . . . . . . . . . . . . . 60

24. RFAC: Raney Fund Award Committee — *Mollie F. Cashner. . . . . . . . . . . . . . . . .* . . . . . . . 61

25. RHGC: Robert H. Gibbs, Jr. Memorial Award Committee — *Larry G. Allen*. . . . . . . . . . . . 62

26. RKJC: Robert K. Johnson Award Committee *— Kyle R. Piller*. . . . . . . . . . . . . . . . . . . . . . . 62

27. AES: Representative to the American Elasmobranch Society — *Chip Cotton* . . . . . . . . . . . 63

28. AFSR: Representatives to the American Fisheries Society — *Michael E. Douglas &*

*Marlis R. Douglas . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .* 64

29. MMSC: Margaret M. Stewart Award Committee*— Rayna C. Bell*. . . . . . . . . . . . . . . . . . . . 65

30. AIBS: Representative to BioOne and AIBS — *Alan H. Savitzky* . . . . . . . . . . . . . . . . . . . . . . 65

31. CONS: Conservation Committee — *Matthew Craig . . . . . . . . . .. . . . . . . . . . . . . .* . . . . . . . . 68

32. HACC: Herpetological Animal Care and Use Committee — *Christopher L. Parkinson . . . .* 68

33. HSOC: ASIH Representative to the Herpetologists’ League (HL) and the Society for the

Study of Amphibians and Reptiles (SSAR) — *Alan H. Savitzky* . . . . . . . . . . . . . . . . . . . . . . 68

34. IACC: Ichthyological Animal Care and Use Committee — *P. Harris . .* . . . . . . . . . . . . . . . . 69

35. IHCC: Ichthyological and Herpetological Collections Committee

— *Gregory J. Watkins-Colwell (Chair), Sarah K. Huber (Vice Chair), Kate Bemis*

*and Jennifer Gardner (Student Representatives) & reviewed by Committee*. . . . . . . . . . . . . 69

36. SPNHC: Representative to Society for the Preservation of Natural History Collections

— *R. Singer. . . . . . . . . . . . . . . .* . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 71

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38. NFJC: Joint ASIH-AFS Committee on Names of Fishes — *Lawrence M. Page* . . . . . . . . . . 72

39. NSCAR: Representative to the Natural Science Collections Alliance—*Lawrence M. Page*. . 73

40. WCMC: Web Content and Management Committee — *Missy Gibbs*. . . . . . . . . . . . . . . . . . . 73

41. HIST: History of the Society Committee — *David G. Smith . .* . . . . . . . . . . . . . . . . . . . . . . . 74

42. SCSH: Societies Consortium on Sexual Harassment in STEMM — *Lynne R. Parenti* . . . . . 74

43. DEIB: Committee for Diversity, Equity, Inclusion and Belonging

— *Mariangeles Arce H and Rayna Bell. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .* 75

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45. MTAI: Meritorious Teaching Award in Ichthyology Committee

(a.k.a. Ichthyology Education Committee) — *Lara Ferry . . . . . . . . . . . . . . . . . . . . . . . . . . .* 76

46. Ad hoc: Symposium Review Committee — *Eric J. Hilton . . . . . . . . . . . . . . . . . . . . . . . . . . .*76

47. Ad hoc: ASIH Committee to Assess BioOne Electronic Licensing Agreement and

Publication Strategy — *Maureen A. Donnelly. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .* . 77

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Table 1. ASIH profit and loss on an accrual basis for 1 January to 31 December 2021 with comparison to 2020.

Table 2. ASIH membership and subscription numbers and income from online sources for Copeia.

Table 3. 2021 year-end balance sheet (accrual basis) with comparison to previous year.

Table 4. ASIH accounts and their allocation to ASIH Funds as of 31 December 2021.

Table 5. Portfolio detail of the Wells Fargo Advisors Managed Account (Fund Source Moderate Growth) on 31 Dec 2021.

49. APPENDIX C. Candidate Information for 2022 Elections . . . . . . . . . . . . . . . . . . . . . . . . . . 91

50. APPENDIX D. 2022 ASIH BOFG, Officers, Editorial Staff & Committees. . . . . . . . . . . . . 108

51. APPENDIX E. American Society of Ichthyologists & Herpetologists Constitution & Bylaws

Revised 19 Jul 2021; approved by EXEC (21 Jul 2021), BOFG (12 Nov 2021) & Membership (23 Dec 2021). . .116

52. APPENDIX F. Summary of the Meetings 2021 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 129

**BUSINESS SECTION**

52. Call for blanket approval of BOFG agenda items and reports of officers, representatives, and committees, exempting those removed by EXEC and BOFG members for discussion

53. Discussion of reports exempted from blanket approval

54. Discussion of Old Business

55. Discussion of New Business

56. Call for BOFG approval of Ballots (BOFG ballot & General Election Ballot)

57. Adjournment

58. Board of Governor’s Elections for the following posts will take place via email.

NOMC: Nominating Committee

RHGC: Robert H. Gibbs, Jr. Memorial Award Committee

RKJC: Robert K. Johnson Award Committee

HSFC: Henry S. Fitch Award Committee

JSNC: Joseph S. Nelson Award Committee

*Spiritus* Award Committee

**8. Minutes of EXEC Meeting held on 27 July 2022** — *Mark Sabaj*

The EXEC Meeting is scheduled from 9:00 am to 12:00 pm in the Skybridge Boardroom, Davenport Grand. Thereafter, the minutes will be shared promptly with the BOFG.

**9. SECR: SECRETARY** — *Mark Sabaj*

This report covers my first year of service as ASIH Secretary (January 1 to December 31, 2021). I am incredibly thankful to outgoing Secretary Prosanta Chakrabarty for all his guidance and reminders over the year. I also thank the Executive Committee (EXEC) and especially Editor Wm. Leo Smith for bringing me up to speed on how the Society is governed. April Parfitt of Allen Press was a tremendous help in many ways big and small. I admit to being a bit slow to embrace all the duties of Secretary. That said, I think my juggling act improved over the year’s course. And, the Secretary’s Office came in well under budget by spending $1,811.11 in 2021 ($1,981.35 in 2022 USD if adjusted for inflation at cumulative rate of 9.4%).

In Jan 2021, I started keeping a log of Secretarial activities in an Excel spreadsheet. By year’s end it had accumulated 120 entries. At any time of the year, I may receive requests for 1) permission to republish a figure from the Journal, 2) updates to the website, 3) a message to be blasted to ASIH membership (April Parfitt ultimately formats and hits “send” on such messages), 4) help with or checks on membership status, 5) news and announcements to be posted on social media or ASIH.org, and 6) help with a fish or herp identification. I usually respond within a day.

I also use Excel spreadsheets to manage other ASIH business such as: the compositions of committees and the Board (including contact information and details on title/tenure), elections (i.e., positions to fill, nominees, source of nominees, who votes, results), and award winners. I inherited ancestral tables from the previous Secretary, Prosanta Chakrabarty, and maintained and standardized them in a way that will benefit future record keeping efforts. I have no idea how someone managed to do this before Excel was released in 1987.

As issues of governance and new initiatives arose, I tried to make sure those issues were adequately presented, discussed, and (when necessary) voted on by EXEC (see EXEC Report #16 below). When appropriate, such discussions involved additional stakeholders (i.e., ASIH members not on EXEC). This and other duties over the course of 2021 often involved “keeping the ball rolling.”

I was informed that “elections are the purview of the Secretary” – so I summarize them here. Three annual ASIH Elections were held electronically (via Surveymonkey) in July (Board of Governors), September (General Election), and October (Pro-forma Election), 2021.

In the first election, the Board of Governors (BOFG) voted anonymously on candidates running for one vacated position on each of five committees: Robert H. Gibbs, Jr., Memorial for Excellence in Systematic Ichthyology Award (Article XIV 3c), Henry S. Fitch Award for Excellence in Herpetology (Article XIV 3f), Robert K. Johnson Award for Excellence in Service (Article XV 2a), Joseph S. Nelson Lifetime Achievement Award in Ichthyology (Article XV 2b) and Spiritus Award for Lifetime Achievement Award in Support of Collections (Article XV 2c). Electronic voting (via link distributed by email from April Parfitt) commenced on July 22 and ended at 11:59 pm PDT (Phoenix Time), July 23, 2021. For each position, 54–58 votes were cast among 80 eligible voters (voter turnout 68–73%). The winners were announced at the ASIH Business and Awards Meeting (BAAM) held virtually on July 27, 2021.

The second election (i.e., General Election) invited ASIH Members to vote anonymously on candidates for the President Elect, Nominating Committee (NOMC), and BOFG Class of 2026. Voting ran from September 15-30, 2021. A total of 463 members voted in some way. Response numbers ranged from 383 (Herpetologist position on NOMC) to 463 (President Elect). April Parfitt reported 1,306 ASIH members for the month of September 2021, which translates to a voter turnout of about 35%. I informed the candidates of the results within a few days. A total of 16 Members were newly added to the BOFG in four x four categories: Student and Post-Doc/Temporary Ichthyology, *ibid*. Herpetology, Post Early Career Ichthyology, *ibid*. Herpetology.

The third “Pro-forma” election was held in October. ASIH Membership had the option to vote “Yes” or skip voting for posts held by Mark Sabaj (Secretary), Katherine Maslenikov (Treasurer), Wm. Leo Smith (Editor) and all other Editors for *Ichthyology & Herpetology*. For each category of post, 349–381 Members voted “Yes” and 2–34 Members skipped voting.

On November 5th, I sent an email to the ASIH Board of Governors asking them to vote on revisions to the ASIH Constitution and ByLaws proposed by the Long Range Planning and Policy Committee (LRPP) co-Chaired by Robert Espinoza and Deanna Stouder (and approved by ASIH EXEC on 21 July 2021). The BOFG had the options to anonymously vote (1) Yes, approve as is, (2) Approve exempting Article \_, Section \_ (with explanation) or (3) No (with explanation). Voting closed on November 12. The results: 43 Governors voted to approve (one voter suggested that the tenure of the DEIB Chairperson be reduced from 3 to 2 years) and 37 Governors did not respond (voter turnout 54%). In December, all ASIH members were invited to cast similar votes on the changes to the ASIH Constitution and ByLaws. The results: 232 voted to approve as written and 2 voted “No.” The newly approved ASIH Constitution and ByLaws was uploaded to the ASIH website on December 28, 2021: <https://www.asih.org/about/society-documents>

On 12 November 2021, I submitted the first draft of my “Summary of the Meetings” to President Frank McCormick and President Elect Emily Taylor for their review. The final draft was submitted to Editor Wm. Leo Smith on 5 January 2022 and published in Ichthyology & Herpetology on 28 March 2022: <https://doi.org/10.1643/t2022004> (see Appendix E for published version).

I have attended every JMIH since the 1992 one held in Champaign, Illinois. So, I was happy (and thankful) to attend the 2021 JMIH in Phoenix. I thought the meeting went well. It had the same air of collegiality as meetings past (though heated above 100°F at times). The smaller scale gave me (and presumably others) the chance to have in depth conversations with most attendees. People seemed to welcome the opportunity to be unquarantined and socially proximate. I know that some people have had terrible experiences at JMIHs. I am not aware of any such instances in Phoenix. That said, I encourage attendees to report bad behavior to the JMIH Safety Officer. Attendees (and non-attendees) are welcome to come to me regarding any issues of unprofessionalism in our Society. I am thankful to my colleagues for their efforts to help me become more professionally and socially mindful.

Finally, I signed off on a variety of contracts, agreements, and forms in 2021. For the record, I group them here in chronological order. Signed copies are kept in the Secretary’s files, both electronically and on material manufactured in thin sheets from the pulp of wood (or other fibrous substances).

1. In February, I signed an Addendum from Alexandra Vieux Frankel, BioOne Publisher Relations Assoc. The addendum recognizes that the Publisher (ASIH) is changing the title of its journal *Copeia*, ISSN 0045-851 and eISSN 1938-5110, to *Ichthyology and Herpetology*, 2766-1512/2766-1520. This change took effect as of the first issue published under the new title in 2021.
2. In March, I signed an Online Publishing Services Agreement between Allen Press, Inc. and ASIH (Allen Press Contract #1697). The contract included a quote for $1050 to change branding on the Meridian website from *Copeia* to *Ichthyology & Herpetology*. This contract was only valid until 31 Dec 2021. I signed a replacement contract in December (see below).
3. Also in March, I reviewed and co-signed with TREA Maslenikov an agreement with Jones & Associates PLLC, CPAs regarding their services for ASIH including audit of financial statements as of 31 Dec 2020 and preparation of IRS Form 990 for 2020.
4. In October, I signed a “Statement of Ownership, Management, and Circulation” (PS Form 3526) providing details on the ASIH Publication Ichthyology & Herpetology to the US Postal Service.
5. In December, I received three contracts from Barbara Barrett Buzzi, Senior Sales Executive at Allen Press. After reviewing the contracts with help from EDIT Smith and TREA Maslenikov, I signed and returned them. EXEC was provided with the following update.

Three contracts between Allen Press (AP) and ASIH signed by Mark Sabaj on 17 Dec 2021 and returned to Barbara Buzzi. Agreements begin 1/1/2022 and end 12/31/2024. All prices increased by 2% in 2023 and by 2% again in 2024

**Allen Press Contract #2164: PeerTrack Essentials Services Agreement.**

*Brief:* license to use “PeerTrack Essentials” software to facilitate electronic peer review and electronic production processing and tracking of MSS via WWW (includes AP services)

**Quote: $4827.99 total annual cost (2022)**

Incl. fees for submitted MSS (156 at $20.69 ea) and maintenance ($1600.35); additional requests for in-scope training and support will be tracked/billed at $75 per support incident; ASIH owns all rights to Content where such ownership does not conflict with any third-party rights

**Allen Press Contract #2165. Composition Services Agreement.**

*Brief:* AP to provide journal production and related services

**Quote: $10855.86 per 2022 issue** (note: avg issue = 1112/4 = 278 pages for 2021).

Incl. fees for typeset (260 pages at $24.32 ea), cover composition/layout ($104.09) and figure processing (11 digital line at $10.33 ea, 66 digital halftone at $13.77 ea, 48 digital color at $34.45 ea); ASIH holds copyrights; ASIH to pay all invoices in full within thirty (30) calendar days of the invoice date, or subject to a one percent (1%) monthly finance charge per month.

**Allen Press Contract #2166. Online Publishing Services Agreement**

*Brief:* AP to provide and manage content production and website distribution for journal via Meridian Platform.

**Quote: $4416 per 2022 issue.**

Incl. online journal hosting ($2646.48 fixed costs + 260 pages at $4.79 ea), content preparation ($413.92 after $1672.54 discount from BioOne) and file delivery ($54.12 for EBSCO, $56.30 for CrossRef Deposit); AP provides services as “independent contractor” (no agency relationship, joint venture, etc.); AP/ASIH waives its right to a jury trial in connection with any dispute or legal proceeding arising out of this agreement or the subject matter thereof; M&M’s Warning: absolutely no blue ones.

**The State of ASIH**

**Report from April Parfitt of Allen Press sent to the Secretary on 1 July 2022**

 ASIH Association Management Report

July 1, 2022

On behalf of our Allen Press team, thank you for the opportunity to provide association management services to the American Society of Ichthyologists and Herpetologists.

* American Society of Ichthyologists and Herpetologists Membership Retention Services

**State of Membership**

As of July 1, 2022, ASIH currently has 1,231 members. This is 2.92% less than the total on July 1, 2021.

Comparing July 1, 2022, to December 31, 2021, ASIH members decreased 6.03% from 1,310 members to 1,231 members.

When considering potential reasons for a decline in membership, it is important to note the membership challenges ASIH has faced in 2021. The worldwide COVID-19 pandemic economically affected many ASIH members and directly affected the society by forcing the cancelation of the in-person conferences. Other issues effecting membership renewal include remote working environments, delays of mail delivery (for renewal pieces), and economic hardships due to numerous country shut-downs.

The table below provides a 2022-2021 calendar year comparison of member totals as well as July through June.

The biggest drop has been in **Regular Members**, a loss of 111 members from this same time last year. Other membership types have remained stable or experienced growth of as much as 10% or more since last year.



**Membership Trends**

Looking at multi-year trends, ASIH has experienced a gradual membership decline. The chart below compares ASIH membership totals over the past decade.



In a comparison of the July 1, 2021 totals to the end of year totals:

1. 42 people renewed/enrolled after July 1, 2021, or 3% of last year’s members. With the biggest increase in membership being in the Regular Member and Students categories.
2. If we assume an identical trend this year: ASIH would end the year with 1268 members.

**2022 Renewal Activities**

During the 2022 ASIH membership renewal cycle, Allen Press delivered 7 membership renewal campaigns, as summarized below. Most of these renewal efforts involved an email being sent to current members and former members who have had their membership lapse in recent years. Traditional mail delivery is used only when there an email that is not delivered or missing. The second renewal effort in mid-November, however, was totally a renewal effort using only traditional mail.



**Member Demographics**

There are 38 countries represented in the membership of the American Society of Ichthyologists and Herpetologists. 86% of the ASIH membership resides in the United States. The largest delegations in membership are listed below.



Every state of the US has at least one member and Guam, Porta Rico, and the District of Columbia are, also, represented.  California has the largest group with 127 members, while Florida is second with 81 members.  The top ten states account for 533 members.



**Other Key Support Activities**

* Member communications to ASIH membership at the direction of leadership
  1. Since June 21, 2021, Allen Press has produced sixteen email blasts for ASIH, sending 24,354 individual emails to members and lapsed members. Topics included abstract submissions, virtual conference registration, and socially responsive themes, like diversity and the renaming of the Society journal.
  2. All emails, including renewal emails, are sent via the EMMA email platform with ASIH branding using its letterhead and footer contact information as shown in the example below. Additional graphics are added to brand each correspondence for a particular event or topic.

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* Elections and surveys conducted on behalf of ASIH
  1. Since last year’s report, five surveys have been conducted including
     1. The 2022 leadership election ballot
     2. Amendments and changes to the by-laws
     3. The Board of Governors nomination ballot were all sent in fall 2021. A survey on the reappointment of incumbent offices and editors resulted in 383 responses.
* Payment processing
  1. In 2021, there were more than 1,380 transactions for due payments, donations and journal purchases collecting more than $132,231 on behalf of ASIH.
* Ongoing maintenance of business section of the ASIH website, including the eCommerce portal.

**What’s Ahead**

ASIH is schedule for a database upgrade in late Fall 2022. The new database – Personify 7.7 – will offer mobile friendly design, modern purchasing and checkout functionality and improved internet security. It will also modernize the graphics used on the eCommerce website.

On behalf of the Allen Press team, thank you for the opportunity to work with ASIH and its leadership. Please contact we can answer any questions about this report or association management services overall.

April Parfitt, ASIH Association Manager

**10. TREA: Treasurer** *– Katherine P. Maslenikov*

This report is based on account statements, QuickBooks reports, and supporting materials being audited by Jones and Associates PLLC, Certified Public Accountants for 2021. The 2021 audit report will be posted on the ASIH website when completed.

In profit and loss reports, ASIH income and expenses for a given year are divided into those associated with programs of the society (awards, annual meetings, dues, subscriptions, and publications) and those related to management and general operations. Income for the year exceeded our expenses, showing a small net profit of $10,070 in 2021 with the inclusion of realized and unrealized investment gains and losses which are reinvested (Table 1). If we ignore our investments and look at our cash flow, our expenses exceeded our income by ($-118,299). Membership numbers decreased by 147 members compared to membership in 2020 while subscription numbers decreased by 27 institutional subscriptions compared to 2020 (Table 2). Sales of our publications were up a bit overall (Table 1), with special publications income at $0 compared to $40 in 2020, and Copeia back issues income at $371 compared to $0 in 2020. Author billing income was $15,650 compared to $13,075 for 2020.

The balance sheet (Table 3) lists ASIH assets, liabilities and equities on an accrual basis. ASIH income received through Allen Press Management is deposited in an account at US Bank. The Wells Fargo Advisors Command Asset Performance (CAP) account is split between two lines as a checking account and a money market account. These two accounts were merged into the checking account during 2021. Outstanding income checks (typically from BioOne and JSTOR) at year’s end are listed under “Accounts Receivable”, and outstanding debts listed as “Accounts Payable”. The holdings in the Wells Fargo Managed Investment Account are listed under “Other Current Assets”. The value of our total liabilities and equity decreased at the end of the year to $1,759,041 compared to $1,782,582 in 2020.

The three ASIH accounts in which the individual society funds are comingled held $1,550,111 on the December 2021 statements (Table 4). Of this total, the holdings in the WFA managed investment accounts had a market value of $1,538,538 (Table 5). This fund yielded 7.70% gain after fees for 2021. Table 4 shows the accounts and their allocation to the award funds.

The COVID-19 pandemic continued to have a negative impact on our finances in 2021. The hybrid JMIH meeting in Phoenix ran at a substantial loss, with a cost to ASIH of roughly $50,000. Printing costs of Ichthyology and Herpetology were substantially higher than in previous years ($114,867 in 2021 vs $106,569 in 2020 and $87,760 in 2019), resulting in the decision to stop printing a paper version of the journal beginning in 2022. This should provide substantial savings to the society. Membership and subscription revenue declined substantially as well, at $101,580 in 2021 compared to $115,158 in 2020 and $116,938 in 2019. All of these factors combined resulted in substantial losses to our cash reserves that we use to pay our operating costs, with a downward trend from $214,557 in checking and money market accounts at the end of 2019 to $124,377 at the end of 2020, to $11,573 at the end of 2021.

I sought permission from EXEC in September 2021 to transfer $50,000 from our 2021 investment dividends (which are normally reinvested) to cover our costs. EXEC also voted to distribute 2% of our investment account quarterly to provide us with more reliable income throughout the year, beginning with the first quarter of 2022. This will amount to roughly $30,000 for 2022. I am hopeful that removing the cost of printing the journal and disbursing investment dividends will keep us in a better cash position moving forward.

The Cashner Student Award was funded in 2021 at $10,000, however very few students used their awards to attend the hybrid Phoenix JMIH meeting. The 2022 Spokane meeting will have Cashner winners from 2020, 2021, and 2022, resulting in roughly $27,000 paid out in 2022. The Cashner award fund currently exists as a donor-restricted account funded through member donations. The account is slowly building, but there is not enough money to issue funds to awardees ($11,859 as of 31 December 2021). The awards are currently being paid from the General Operating Fund. This is the only award that does not have a designated funding source capable of sustaining the award. I strongly recommend a fund-raising effort by the membership to create a sustainable fund for this award.

This was a good year for ASIH from the financial markets, with $194,998 in dividends and gains, but $(-66,629) in unrealized losses in our investment account. Our cash income from dues, subscriptions, and eCopeia revenue at $204,065 however, did not exceed the costs of journal publication, management, and general operations of the Society at $254,150. For many years we could assume that, on average, the cost of the annual JMIH breaks even and market dividends and donations cover the costs of our awards, however, the last two years have seen substantial losses from the JMIH and we will run at a deficit in years with poor financial market returns. Our main challenge is to maintain enough cash on hand to pay our expenses, which is increasingly difficult given the ongoing trend of decreases in membership dues and subscriptions. We should see a significant improvement in our cash in 2023 when we recover the down payments we needed to pay for the postponed 2020 Norfolk JMIH. This will help, but if we don’t get back to a place where our income balances with our expenses, we will need to draw ever more from our investment accounts. The changes we made to stop printing the journal and drawing a 2% disbursement in 2022 will give us a better picture of our finances moving forward. Continued efforts towards increasing our membership and subscriptions is vital to our financial health. I encourage those members who can, to renew their membership at the ‘Sustaining Member’ level.

**11. EDIT: EDITOR** — *W. Leo Smith*

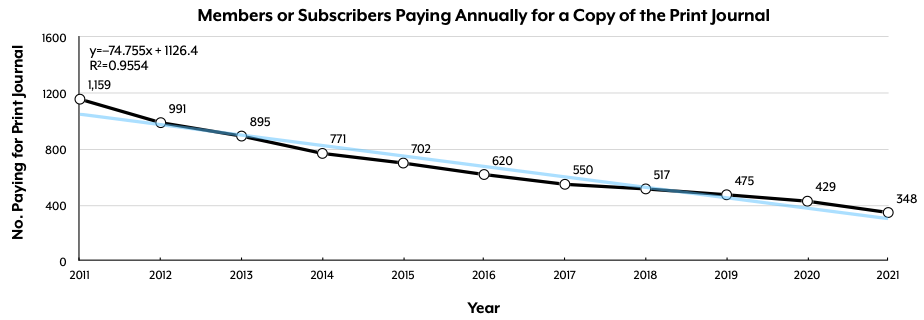
2021 was the first year of *Ichthyology & Herpetology*; the journal had many successes, but it also had many challenges. Among the largest challenges were changes to our staffing—particularly the planned and unplanned departure of two of our longest serving associate editors. After 20 years as an Associate Editor, Dr. Michael Lannoo retired from journal service. Mike was always among the busiest, most efficient, and most detail-oriented associate editors. It will be hard to replace him because of his broad expertise and experience (from statistics-driven herp ecology to lateral-line morphology in fishes), but despite this being a big loss for the journal, we all wish Mike the best in his retirement. Thank you for everything, Mike. While this next change technically belongs in the 2022 report, it is appropriate that we recognize the passing of one of our current associate editors since it is a rare, solemn occasion for the journal. Dr. Donald George Buth passed away unexpectedly on 31 May 2022. In our history, dozens of herpetologists and ichthyologists have had more than ten years of service as ASIH editors or editorial board members, but just a handful of scientists have 20 or more years of service to the journal (Don Buth, Fran Cashner, Helen Gaige, Mike Lannoo, Linn Montgomery, Randy Mooi, and Jay Orr). Looking closely at these data, only Don has had more than 30 years of editorial service, and this includes 30 years as an associate editor AND an additional nine years on the Editorial Board (while not an associate editor). In a league of his own, Don spent 39 years selflessly improving the science published in *Copeia* and *Ichthyology & Herpetology*. It is impossible to imagine that anyone will ever surpass his 39 years of journal tenure with the Society, and that somehow feels appropriate for this ASIH legend. This nearly 40 years of service on top of many other ASIH service efforts (e.g., time on Long Range and Planning and the Board of Governors) accurately reflects several of Don’s strongest and most memorable traits: Don’s dedication to ASIH and the fields of ichthyology and herpetology, Don’s drive and patience to teach others how to improve their science and their scientific writing, Don’s focus and passion for education, and, finally, Don’s stubbornness to never give up on trying to improve ASIH and to always push the journal (and its Editor), the Society, and the field forward in his own unique way. RIP, Don, and thanks for making all of us better.

I would like to personally thank all of the associate editors and editorial board members. As will be described below, we have been moving toward granting associate editors more control over manuscript recommendations, and the associate editors have risen to this challenge. Our associate editors have been phenomenal this year, particularly in light of the challenges brought on by COVID-19 where reviewers were less communicative about review requests as well as less likely to submit reviews for manuscripts that they agreed to review. It goes without saying that the editors understand the stress reviewers are under, but it makes the perseverance of our associate editors that much more stellar in light of these extra challenges. The associate editors are all exceptional scientists who spend much of their time sharing their expertise to improve manuscripts and shepherd papers through the review process for ASIH. We should all be grateful for their dedicated service. Finally, I would like to take this opportunity to thank the Editorial Office, Katie Smith and Matt Girard. At this point, it would be hard for the three of us to work together more efficiently. Katie and Matt are experts in their respective fields with many years of experience, and they have unique roles where they fundamentally improve every manuscript published in *Ichthyology & Herpetology.*

Years ago, then-editor Chris Beachy described *Copeia* as a boutique journal. I didn’t get or appreciate that moniker at the time, but I now fully agree with him. We will never get a paper online faster than the mass-produced for-profit journals, and the journal and the Society have to be okay with that. We move as quickly as possible to get quality edited and copyedited, image-vetted, and typeset articles online for our members. We fundamentally value the improvements and clarity brought to manuscripts and figures by our editors and staff. We recognize that thousands of dollars and countless hours have been spent by our authors to produce the work they submit for publication in *Ichthyology & Herpetology.* As such, we believe that the effort to critique and improve the science of these manuscripts, to polish these accepted articles and figures, and to provide the opportunity for authors to improve their proofs following detailed editing, copyediting, and illustration modifications are worth the delay to get the best version of an author’s paper out to our broad audience. As such, *Ichthyology & Herpetology* chooses editing and polish over speed, and we accept that quality editing takes some time and is only possible with a team of fantastic associate editors, a production editor, and an illustration editor. As the only person who witnesses all aspects of what this team accomplishes, I can attest that these professionals provide a tremendous service to our authors. It remains an honor and a pleasure to work with all of them, and I thank all of them for their service to ASIH and *Ichthyology & Herpetology.*

***Ichthyology & Herpetology* becomes an online-only publication**

In 2021, as the costs of the first issue of *Ichthyology & Herpetology* were invoiced to ASIH and we had a sense of the membership and subscriber declines, it became clear to the Editor and Treasurer that it was time to strongly consider canceling the print version of the journal. I raised this issue with PUBC in early July, and they supported canceling the print version of the journal (not unanimously—see discussion in PUBC report). This was then brought to EXEC in advance of the JMIH EXEC meeting, and they unanimously supported canceling the print version since our contract with Allen Press was up for renewal. As such, this motion was taken to BOFG who too supported the canceling of the print journal after 2021 (not unanimously). I thought it would be ideal to present some of the relevant data and justification that led to this decision, so that it would be in the formal record of the Society. Let me start with the clear trend of declining interest in the print journal (see figure).



That graph is clear; we were losing approximately 75 paid print subscribers/members per year, and that trajectory has been remarkably steady for more than a decade. Admittedly, the decrease was starting to slow down a touch and would have slowed down or halted before zero, but at what level? Certainly, we would end up with well under 300 interested parties and likely under 200. So, we know that demand was disappearing, but the other side of the equation is how much did the print journal cost us (particularly relative to revenue)? In 2021, we paid $68,067 [$60,459 in 2020, $47,574 in 2019] to print and mail *Ichthyology & Herpetology* (printing of journal, mailing of journal, and production of halftone images when color-online only)*,* and we had explicit print-issue revenue of $19,400 [$24,130 in 2020, $26,950 in 2019]*.* In 2020 and 2021, members chose to join the Society and pay their commensurate membership fees plus $50 for the print journal. Across all membership categories, 298 paid in 2021 [362 in 2020, 395 in 2019] for a membership and print copy of the journal. Similarly, 50 [67 in 2020, 80 in 2019] institutional subscribers each paid $90 (in addition to the $160 charge for online subscription access) for the print journal. We did not know what percentage of our printed-journal members and subscribers would cancel their membership/subscription if we stopped printing the journal, but it is safe to assume that some or many of them would cancel. Starting in 2020, that amount became less fiscally relevant because the total revenue brought in from those members and subscribers amounted to $57,850 (which was less than the $60,459 we paid to provide the print journal) and that gap widened substantially in 2021 when those revenue sources amounted to $46,050 while the printed journal costs rose to $68,067. These natural dynamics were exacerbated by everyone’s financial issues associated with the pandemic. The increase in printing charges and drop in interest resulted in a guaranteed loss of $22,017 in 2021 compared to a guaranteed loss of just $2,609 in 2020 if every member or institution only interested in the Society for access to a printed journal terminated their relationship with ASIH. Despite the apprehension of many and the profound interest in the print journal by some, there was only one decision for the Society to make (particularly in light of our financial/cash losses associated with COVID), and all the governing bodies made this difficult and impactful decision for the benefit of the Society. This decision to stop printing the journal was not a goal of my time in this position, but the circumstances made it clear that it needed to be done.

**An annual budget for *Ichthyology & Herpetology***

As noted first in 2020, the last few years have made it clear that manuscripts being submitted to *Ichthyology & Herpetology* keep getting longer (despite moving ever more information to the supplemental website),and that this change has resulted in an increase in PDF/printed pages. Given this change, I raised the issue at the 2020 Executive Committee Meeting to assess concerns about the increased publishing costs associated with more information vs. delaying the publication of papers (i.e., expanding the backlog of accepted, but unpublished papers to keep spending down). The Executive Committee, at the time, recommended that we publish all the papers with minimal delay and noted that they were not immediately concerned about increased costs because of the value of a healthy journal for the Society. By the summer of 2021, the realities of the financial limitations (and more specifically cash limitations) brought on by COVID-19 and the canceling of the 2020 JMIH, the smaller in-person and virtual 2021 JMIH, and the increased publication costs associated with a more robust journal demanded changes to the journal’s publication strategy. As such, I, with the support of PUBC, EXEC, and BOFG, pushed to drop costs as quickly as possible for a quarterly journal with annual and multi-year contracts. The four changes we have made and are implementing now include: 1) to stop printing and mailing the journal (with the necessary BOFG support), 2) to reduce the journal length to approximately 800 PDF pages in 2022 (a 25% drop relative to the previous two years), 3) to renegotiate our contract with Allen Press to reduce charges for proof corrections, and 4) to restructure the contract with the Production Editor such that their salary is commensurate with the number of PDF pages published in a year rather than a fixed charge (i.e., if fewer pages are published, the Production Editor is paid less and if more pages are published, they are paid more). With these changes, the hope is that the costs associated with publishing the journal will be reduced from $171,956 in 2021 to something closer to $100,000 in 2022.

My recommendation is that the Editor, going forward, will annually present a budget to EXEC at JMIH for guidance. This may have been typical more than 20 years ago. The Summaries of the Meetings suggest that this is the case (or at least that page number targets were discussed). In my 18 years of service to the journal in various capacities, there has been little to no discussion about budgets and limiting the pages published in the journal. As the Society's goals and costs diversify with increased travel and award spending (particularly for students), the Treasurer, ENFC, and EXEC need predictable journal spending and revenue to make annual and long-term decisions. I believe strongly that the Editor should provide the Treasurer with their annual spending estimate for the following year (with 5–10% flexibility) at the JMIH EXEC meeting. In late 2021 and early 2022, I highlighted the last of these four recommendations to EXEC, which they approved. I posited that with these changes that the journal costs and revenue should roughly balance each other out at around $100,000 (excluding editor and staff reimbursements) in 2022. 2022 will be our first year without printing and mailing the journal, and 2023 will be our first year with substantive changes to our BioOne contract in nearly 20 years (see *ASIH Ad-Hoc Committee to Assess BioOne Electronic Licensing Agreement and Our Publication Strategy* for more information), so the projected costs and revenue may be off (i.e., harder to predict) for the next 2–3 years, but a balanced cost structure for the journal is my goal, particularly while we remain cash poor for the next few years.

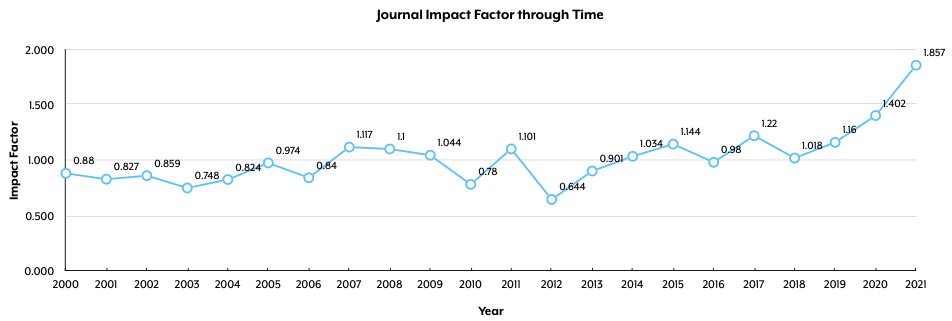
**Associate editors making recommendations**

Before *Copeia* used a manuscript tracking system (prior to 2000), manuscripts were vetted with the following procedure. The Editor would receive submissions in the mail, they would assign the submissions to associate editors, the associate editors would handle the reviews, recommendations, and revisions, and then coordinate the final decision of a rejection or acceptance with the Editor. Beginning with the AllenTrack manuscript tracking system, the process changed such that the Editor would make final recommendations and decisions after each round of revision, and at any stage they could theoretically overrule the associate editor, take over a manuscript from an associate editor, or transfer a manuscript from one associate editor to another. This had the benefit that all recommendation and decision letters came from the Editor and shielded the identity of the associate editor until publication. This more hands-on approach also allowed the Editor to ensure certain standards for all manuscripts across all stages of the review cycle. The drawbacks of this system are that it slows down every step of the manuscript review cycle because the Editor is involved at nearly every stage. This slowdown also puts a much larger time burden on the Editor for little gain (i.e., I have rarely made substantive changes or recommendations during the first [or often the second] round of revisions). Finally, this system also gave associate editors less control over the scientific review process because they could always be overruled by the Editor.

With the new PeerTrack manuscript tracking system that started at the end of 2020, we were given the opportunity to return to the processing flow that existed in 1999 and earlier. In 2021, the associate editors agreed to try these revised procedures, and they were implemented in late 2021. The revised process is that the Editor receives manuscripts, they assign them to associate editors, and the associate editors assign reviewers and make recommendations that go back to the authors. Revisions come in to the Editor who then either sends the revisions back to the associate editor for further action or accepts the paper with the associate editor’s approval. The associate editors write all decision letters unless a paper is ready for acceptance or rejection. If a paper is ready for acceptance, then the Editor will go through and ensure compliance with the journal’s rules (e.g., IACUC statements, GenBank numbers, overall formatting). With this change, the Editor serves as more of a managing editor than a scientific editor. Once the paper is accepted, a final decision letter is produced by the Editor and sent to the corresponding author, the Editorial Office, and the handling associate editor. If a paper is rejected by the associate editor, the Editor is given an opportunity to look over the reviews and recommendations and can ensure that all authors are getting equitable treatment. A rejection letter is then produced by the Editor, and this means that associate editor will remain anonymous when manuscripts are rejected on the first round of review. This is definitely a benefit for more junior associate editors who could suffer repercussions for making negative decisions. So far, the revised procedures seem to be working well with a few hiccups. Decisions times are trending down, the workload on the Editor is considerably less, and I have not received any complaints from authors, associate editors, or reviewers.

**Impact factor, view statistics, and Altmetric scores**

The 2021 impact factor for the journal is still attributed to *Copeia* because it is a two-year trailing indicator (i.e., the 2021 value represents 2021 citations to articles published in 2019 and 2020 when we were still *Copeia).* The 2022 impact factor will be split between *Copeia* and *Ichthyology & Herpetology,* and the 2023 and beyond impact factor will be exclusively *Ichthyology & Herpetology.* The 2021 impact for *Copeia* is 1.857 [2020, 1.402; 2019, 1.160; 2018, 1.018]. This is the highest impact factor the journal has ever had (as was 2020 before it; see figure), and a large proportion of this is driven by the publication of the ASIH standard collection codes by Sabaj. Given the value and importance of these codes and that they change through time, it is recommended that Mark Sabaj be encouraged to publish updates every two years to reflect these changes and the importance of these codes to herpetology and ichthyology.

This impact factor places the journal in the second quartile of zoology journals. Of the 176 zoology journals that receive an impact factor, *Copeia* ranked 65th. In last year’s report, *Copeia* was ranked 86 out of 169. For comparison, we performed notably better than the median impact factor of zoology journals which was around 1.49. With regard to the impact factor, we performed better to much better than most other herpetological and ichthyological journals in Zoology: *Herpetologica–*2.653, *African Journal of Herpetology–*2.563, *Amphibia-Reptilia–*2.319, *Salamandra–*1.765, *Asian Herpetological Research*–1.516, *Neotropical Ichthyology*–1.470, *Journal of Herpetology*–1.430, *South American Journal of Herpetology–*1.414, *Ichthyological Exploration of Freshwaters*–1.346, *Amphibian & Reptile Conservation–*1.309, *Ichthyological Research*–1.223, *Chelonian Conservation and Biology*–1.209, *Herpetological Journal–*1.194, *Acta Herpetologica–*1.075, *Herpetozoa–*1.053, *Acta Ichthyologica et Piscatoria*–0.913, *Boletim do Institudo de Pesca*–0.800, *Journal of Ichthyology–*0.745, *Current Herpetology*–0.737, and *Russian Journal of Herpetology*–0.632. To reiterate, our impact factor for the next two years will be awkward because Clarivate will treat *Copeia* and *Ichthyology & Herpetology* independently. They do allow us to combine them into one, which I will do manually next year, but they will be reported on their websites as two independent journals and that each has only one year of citations rather than the expected two years.

Starting in 2018, we began to report the annual views of our publications across all four websites that provide access to our research: the Allen Press Meridian membership website (“Allen Press”), the BioOne website (“BioOne”), the JSTOR website (“JSTOR”), and the 50-day open-access website (“Squarespace”). Across all four websites, *Copeia* and *Ichthyology & Herpetology* had794,758 article views in 2021. This is a lot more than years past (2020: 487,175\* views [see last year’s report for explanation of \*]; 2019: 496,304 views; 2018: 203,023 views). As has been discussed in previous years, what counts as a view has been in flux as the publishers have changed their manuscript systems and their accounting. For the first time, all four of our systems are reporting the same information for 2021—these numbers represent the combination of full HTML views of articles or full PDF downloads. Most of our article views were from BioOne (2021: 442,328; 2020: 268,528 views; 2019: 388,554 views; 2018: 98,534 views). Unlike years past, our second largest source of views was our Allen Press site (2021: 186,993 views; 2020: 58,082\* views; 2019: 9,125 views; 2018: 4,067 views). JSTOR provided our third most views (2021: 161,375; 2020: 155,776 views; 2019: 95,655 views; 2018: 94,142 views). Finally, we have our Squarespace website where people download PDFs for our 50-day open-access links (2021: 4,062 downloads; 2020: 4,789 downloads; 2019: 2,970 downloads; 2018: 6,280 downloads). In 2021, we had 93,968 views of 2021 *Ichthyology & Herpetology* articles (63,048 on BioOne, 26,858 on Allen Press, and 4,062 on Squarespace, so our recent articles are dominating our downloads. This 2021 value compares favorably with the last three years (2020: 44,930\*; 2019: 21,495; 2018: 12,449).

A final comparison that can be made about the impact and reach of our publications is the average Altmetric score for our articles. Altmetric scores are based on an algorithm that attempts to summarize and quantify the online activity or reach surrounding scholarly content. With our increased efforts to share our publications through Facebook, Instagram, and Twitter using the 50-day open-access links, it is not surprising that our mean and median Altmetric scores have improved in 2018–2021 relative to 2017 when we did not promote our articles. In 2021, we had a typical median Altmetric score and a better than average mean. Altmetric scores are reported as year, median, mean (low–high): 2021, 7, 26.1 (1–628); 2020, 12, 25.1 (1–362); 2019, 8, 40.0 (1–1,340); 2018, 7, 17.7 (1–320); 2017, 3, 8.4 (1–162). The generally high mean Altmetric value is tied to our continued efforts to increase the visibility and reach of every paper we publish through the promotion of articles on social media.

***Ichthyology & Herpetology* submissions, articles, and reviewers**

There were 274 new and revised submissions in 2021 (20% decrease relative to 2020). Of these, 144 were new submissions (17% decrease relative to 2020). This is an average of 23 new and revised submissions per month. The average number of submissions per month were 29 in 2020, 26 in 2019, and 22 in 2018. In terms of new submissions, February (17 new submissions) was the most active month, while October (4 new submissions) was the slowest month. Of these new submissions, 106 were led by an author from the United States and the rest were led by authors from the following 17 countries: Argentina (1), Australia (2), Brazil (7), Canada (2), China (6), Colombia (1), Costa Rica (1), Egypt (1), India (2), Japan (3), Mexico (4), Pakistan (1), Poland (1), Romania (2), Singapore (1), South Africa (1), and Spain (1). This decrease in the number of manuscripts submitted in 2021 is most likely tied to the lack of an impact factor for *Ichthyology & Herpetology.* Our decrease in submissions is mostly ichthyological and is mostly a reduction in submissions from countries where their institutional systems have impact-factor requirements for full credit for publications. These submissions will be down for at least another year or two, but I expect them to rebound in the summer of 2024 when the first full impact factor for *Ichthyology & Herpetology* is published.

In 2021, 1,112 pages of *Ichthyology & Herpetology* were published across four issues: May (378 pages), August (290 pages), October (260 pages), and December (184 pages). These represent an increase of 86 pages (up 8.4%) from 2020. Volume 109 included 1 review article, 3 point-of-view articles, 4 symposium articles, and 67 research articles (together these represented 929 pages or 84% of the volume). The remaining pages were distributed among Scientist Spotlights (31 pages), Historical Perspectives (30 pages), Society award announcements (22 pages), 9 book reviews (21 pages), 4 obituaries (14 pages), 3 introductory articles associated with the journal name change (7 pages), and journal back matter (57 pages). Of the 75 point-of-view, research, review, and symposium articles published, 44 (59%) were herpetological and 31 (41%) were ichthyological. For comparative purposes, these statistics for the past several years were (% herpetological/% ichthyological/% both [if present]) 51%/48%/1% for 2020, 59%/41% for 2019, and 44%/54%/2% for 2018. The proportion of herpetological vs. ichthyological publications represents the ratio of submitted manuscripts in these fields that are accepted; it is not a goal of the editorial office to balance the taxonomic distribution. Across the 75 research articles published, we had 375 [336 in 2020] authors. We do not ask for demographic information from our authors, but our best estimate of our author gender breakdown is 31% female authors and 69% male authors which is mildly better than previous years where we had 27% female authors in 2019 and 2020 and 28% female authors in 2018.

In 2021, we invited 371 reviews; 92 of those review requests were declined (24.8%), 57 review requests were ignored (15.4%), and 16 reviewers that accepted an invitation to review were terminated because of extensive delays (4.3%). Therefore, we had 206 reviews from 165 reviewers which was down significantly from the previous years (338 reviews from 258 reviewers in 2020, 296 reviews from 232 reviewers in 2019, and 274 reviews from 228 reviewers in 2018). This decrease could be explained by three things: fewer submissions, an increase in desk rejections from editors (necessitating fewer reviewers), and fewer reviewers because of a modest decrease in manuscripts going out for review multiple times. In total, 55.5% of review requests resulted in a peer review that helped the journal editors make a decision on a paper. Across all reviews, 134 reviewers were from the United States and the rest were from the following 26 countries: Argentina (3), Australia (7), Belgium (1), Brazil (14), Canada (12), China (2), Costa Rica (1), Czech Republic (1), Denmark (1), Finland (1), France (1), Germany (1), India (1), Italy (2), Japan (1), Malaysia (1), Mexico (5), Republic of Korea (2), Russian Federation (1), Singapore (1), South Africa (3), Sweden (2), Switzerland (1), Taiwan (2), United Kingdom (4), and Venezuela (1). We do not ask for demographic information from our reviewers, but our best estimate of our reviewer gender breakdown for 2021 was 29% female reviewers and 71% male reviewers. While not remotely equal, this was the most equitable distribution we have had since we began estimating this statistic (24–25% female from 2018–2020). The directionality and magnitude of this trend toward comparatively more female reviewers is similar to the trend for female authors. While this trend toward equity is small, I am happy that it is at least in the right direction. Finally, the average number of days a reviewer took to respond to an invitation to review was 1.2 days. The average number of days it took a reviewer to complete a review was 25.4 days (compared to 25.6 days in 2020, 29.5 days in 2019, and 26.2 days in 2018).

***Ichthyology & Herpetology* awards**

It is my pleasure to note that *Ichthyology & Herpetology* nominated Chantel Markle and collaborators’ paper, *Multi-scale assessment of Rock Barrens Turtle nesting habitat: effects of moisture and temperature on hatch success.* 109:507–521, for the BioOne Ambassador Award this year. We appreciate her stellar contribution to *Ichthyology & Herpetology.*

Every year, *Ichthyology & Herpetology* recognizes some of the excellent papers published in the journal. Historically, these best papers have been announced in the second issue of the year and listed in this report. Starting in 2021, we began announcing these awards at the Business and Awards Meeting (BAAM) at our annual meeting. Interested parties should attend the BAAM, look at the Summary of the Meetings,or read the award announcements that follow this year’s JMIH.

***Ichthyology & Herpetology* editing and acceptance statistics**

Generally, performance statistics for the editorial staff for 2021 were similar to previous years. For comparison, performance statistics for 2021 (means) are followed by values for 2020 in brackets. The average time from submission to associate editor assignment was 11 [8] days. The average time from submission to reviewer invitations was 12.5 [16] days. The average time from submission to initial editor decision was 51 [55] days.

The following table provides information on the handling editors. These data include the number of manuscripts handled, the within-year rejection rate for new submissions and revisions, the average time to decision on new submissions (from associate editor assignment to associate editor decision), and the overall average time to decision on new submissions and revisions (from associate editor assignment to associate editor decision). Please note that all editorial desk rejections from the Editor (Leo Smith) are included in my manuscript statistics, so I didn’t shepherd 40 papers through the review process; it is just how these data are captured by the system. If these data are compared to previous years, the handling editor time to decision values are, on average, similar with some handling editors being faster or slower than in previous years.

For manuscripts that were submitted in 2021 and reached a decision date in 2021 (151 manuscripts), the rejection rate was 29.1%, which is intentionally higher than previous years to reduce the journal backlog as we reduce the number of published PDF pages to 800. The rejection rate was 21.7% in 2020, 21.0% in 2019, and 22.3% in 2018. Additionally, we can look at all acceptance and rejection numbers for all papers in 2021. In 2021, 105 manuscripts were accepted, and 45 manuscripts were rejected (30% rejection rate). This rejection rate was similar to the 26.7% rejection rate in 2020, the 33.6% rejection rate in 2019, and the 45.5% rejection rate in 2018.

| **Associate Editor** | **Number of Manuscripts** | **Rejection Rate** | **Average Time to Decision on New Submissions** | **Overall Average Time to Decision** |
| --- | --- | --- | --- | --- |
| Bevier | 17 | 6% | 53 days | 35 days |
| Buth | 12 | 42% | 74 days | 53 days |
| Craig | 8 | 0% | 127 days | 75 days |
| Davenport | 4 | 0% | 63 days | 63 days |
| Davis | 23 | 48% | 62 days | 47 days |
| Faivovich | 6 | 17% | 66 days | 53 days |
| Grande | 5 | 60% | 63 days | 77 days |
| Kerby | 10 | 20% | 71 days | 60 days |
| Lamb | 4 | 0% | 54 days | 54 days |
| Lannoo | 21 | 29% | 33 days | 28 days |
| Litzgus | 2 | 0% | 43 days | 43 days |
| Reis | 12 | 0% | 49 days | 25 days |
| Siegel | 19 | 16% | 46 days | 29 days |
| Smith | 40 | 28% | 24 days | 37 days |
| Stuart | 13 | 8% | 60 days | 32 days |

***Ichthyology & Herpetology* production costs**

As the costs associated with publishing *Ichthyology & Herpetology* have been a point of discussion over the last several years, I have included and will continue to include the relevant costs paid to Allen Press below so that Governors can track the changes with the journal. All data will be presented for 2021 followed by 2020 data in brackets. When examining the increases in 2021, it is important to remember that we published 86 additional pages over 2020 (or an increase of 8%), making 2021 our second largest volume ever.

The explicit revenue for *Ichthyology & Herpetology* in 2021 was $141,847 [$142,393]. The breakdown for this revenue is: $83,706 [$78,148] for electronic publication (BioOne $72,342; JSTOR $11,364), $19,400 [$24,130] for printed issues of *Ichthyology & Herpetology* (members $14,900; subscribers $4,500), $22,720 [$27,040] for online subscriptions to *Ichthyology & Herpetology*, and $16,021 [$13,075] for open-access fees/high-resolution proofs/figures, back issues, page charges/etc. This explicit revenue value assumes that no revenue from memberships (beyond the printed journal if paid for) and special publications is attributable to *Ichthyology & Herpetology*.

The total cost of *Ichthyology & Herpetology* in 2021 was $171,956 [$155,895]. The majority of this spending was paid to Allen Press. We paid Allen Press $137,933.40 [$130,030.80] for the production and distribution of *Ichthyology & Herpetology* andfor access to their manuscript submission and tracking systems*.* The breakdown of these costs are as follows: printing *Ichthyology & Herpetology—*$55,342.65 [$52,215.13]; typesetting and figure processing (for both online PDFs and printing)—$43,463.23 [$36,661.01]; *Ichthyology & Herpetology* online—$18,184.88 [$17,572.32]; mailing *Ichthyology & Herpetology—*$8,280.86 [$7,830.03]; proof corrections—$4,331.96 [$7,497.32]; manuscript tracking system—$4,559.02 [$5,159.46]; *Ichthyology & Herpetology* management, renewals, and warehousing—$3,363.40 [$2,544.67]; and other publication and design costs—$407.40 [$550.86]. Finally, the Editorial Office cost $34,022.45 [$27,302.37] for the contract of the Production Editor, software for the Editorial Office, website charges, trophies for best paper award winners, and reimbursements to editor, associate editors, and staff for meetings and memberships. It is worth noting that the Editorial Office cost in 2020 was unusually low because of a salary reporting correction from the previous year and limited meeting reimbursements to the members of PUBC. As such, I note for comparison that 2019 was more typical when the Editorial Office had a cost of $38,443.

One item that we began monitoring last year is the cost of the Allen Press Meridian site relative to institutional subscriber income. This is because BioOne can now provide journal access to Society members. I raised this at the 2020 and 2021 Executive Committee meetings, and it was tabled. This new member benefit (that is not currently enabled) means that we should annually compare institutional subscription revenue to the cost of Allen Press’s Meridian *Ichthyology & Herpetology* online. In 2021, institutional subscription revenue was $22,720. This institutional subscription revenue was $4,535.56 more than the $18,184.44 that we spent on *Ichthyology & Herpetology* online. As these numbers approach each other, which is the trajectory they are on (particularly given the loss of institutional print revenue [$4,500 in 2021]), we will need to seriously consider whether the Allen Press Meridian site is worth the money. The Editor should continue to report this comparison annually, and Governors should raise concerns when warranted, given that the Allen Press Meridian site contract is typically renewed every three years (last renewed in 2021). There are benefits to having multiple independent sites, one of which we control, but how much is redundancy worth as the costs overtake the revenue?

**Epilogue**

I would like to end this report by again remembering Don Buth. I can’t speak for Bob Johnson, Mike Douglas, Scott Schaefer, or Chris Beachy, but, to me, it often felt like I wrote this report specifically for Don and generally for ASIH. Don pored over this annual report and always found issues in it to exempt at the Board of Governors meeting. In 2021, Don emailed and said that he had no concerns with my 2021 report. Looking back, it was a highlight of my time as Editor because I cared deeply about his opinion on editorial and procedural issues. In contrast, submitting this first report after his passing and thinking about the fact that he will not be looking over my shoulder and editing me now and in the future is, without a doubt, one of the lowest points.

**12. PRES: PRESIDENT’S REPORT** — *Emily Taylor*

It was a privilege to serve as ASIH President during my 25th year as an ASIH member. The previous two years were extremely challenging for my predecessors and the rest of the ASIH Executive committee, primarily due to the pandemic but also as a result of significant and costly but important changes concerning our journal and student awards. I look forward to the second half of my service as President and to the upcoming JMIH in Spokane, Washington.

1.   **The COVID-19 pandemic and its consequences**. The pandemic resulted in financial hits to the society in 2020 and 2021, and its consequences are still being felt today. This came from canceling the 2020 JMIH (though some of the deposits will be recuperated when we hold the JMIH in Norfolk in 2023), running the meeting in a hybrid format in 2021, and numerous positive changes to our journal *Ichthyology and Herpetology*. The 2021 JMIH was a success, given the constraints associated with an in-person meeting at a time when planning was difficult due to the pandemic. The in-person contingent was small, and additional members participated with pre-recorded talks and tuning in via Zoom. There were technical difficulties and higher-than-expected financial costs associated with the meeting, but overall, the MMPC and the boards and officers of the four societies did an excellent job in pulling the meeting together.

2.   **A focus on diversity-related issues.** In 2016, the ASIH formed its first committee on Diversity, Equity, Inclusivity, and Belonging (DEIB) to help improve the society’s climate for people from underrepresented and historically excluded backgrounds. The DEIB has over the past five years provided incredibly valuable services to ASIH, including membership surveys that have made it abundantly clear that many members of the society did not feel welcome, felt that society practices were not equitable, or were otherwise unhappy with some of the society’s workings. In addition, the survey showed that our membership is characterized by very low diversity. As President-elect in 2021, I pledged to make this the focus of my presidency. In December 2021, the DEIB committee collectively quit and publicly called out (e.g., on social media) the Executive committee for not supporting DEI-related initiatives that the DEIB had recommended. This action led to further urgency to improve the climate of the society. Therefore, the 2022-to-date list below is focused mainly on DEI-related issues.

3. **2022 to date.** This year has been busy so far, with much progress on DEI-related issues. Notably, many of the actions on this list were initiated prior to 2021, were championed by previous DEIB members, the journal’s editorial team, or others, and many are still works in progress. This list is therefore meant to highlight efforts spearheaded by past and present ASIH DEIB, editorial, and executive members and to demonstrate the ASIH’s reinforced commitment to supporting DEI-related issues in the society so that the climate improves for all members.

**a. ASIH Statement on Commitment to Diversity-related Issues**. The ASIH Executive committee passed the motion below establishing our commitment to DEI-related issues.

The American Society of Ichthyologists and Herpetologists (ASIH) welcomes and encourages participation by all individuals regardless of age, culture, ethnicity, gender identity or expression, national origin, physical or mental differences, politics, race, religion, sex, sexual orientation, or socio-economic status. We strive to cultivate a society built on collaboration, encouragement, tolerance, and mutual respect. The ASIH seeks to ensure a welcoming, safe, and accessible environment for all investigators. This environment includes physical, professional, social, and cultural settings at its scientific meetings and the virtual environment associated with its list server and all other electronic communications. We are driven to create an inclusive environment where a diversity of people, ideas, and perspectives inspire our membership to advance scientific knowledge.

ASIH hereby publicly expresses our commitment to the goal of improving diversity, equity, inclusion, and belonging in our Society and at our annual meetings by supporting the recommendations and initiatives of the ASIH DEIB (Committee on Diversity, Equity, Inclusion, and Belonging) to the best of our ability in 2022 and beyond. The ASIH has a mixed history with respect to diversity-related issues, and we must improve support for our colleagues holding identities that have been excluded or marginalized in the past. We pledge to collaborate with DEIB and work alongside our partner societies to prioritize efforts to realize this goal.

**b. ASIH Statement on JMIH Meeting Locations**. The ASIH EXEC unanimously passed a motion asking that our annual JMIH conference not be scheduled in states with discriminatory legislation, including laws denying gender-affirming care for minors. This motion is advisory to the MMPC, and to date has not been adopted by the other three societies. The motion is:

The American Society of Ichthyologists and Herpetologists requests that the MMPC for the JMIH refrain from scheduling our annual conference in any of the states below until such time as any legislation is withdrawn, overturned, declared unconstitutional, or otherwise removed from effect.

The states include the 18 states currently banned by California (see [oag.ca.gov/ab1887](http://oag.ca.gov/ab1887)) plus five additional states: Arizona, Indiana, Missouri, Georgia, and Louisiana. The ASIH believes that we must avoid scheduling JMIH in states with discriminatory laws so that (1) we put pressure on the state governments by refusing to support the state economy with conference revenues, (2) attendees from states/organizations that ban travel to such states are able to attend, and (3) attendees and their families are safe when they travel to conferences. These include 18 states currently "blacklisted" for state travel by California (Assembly Bill 1887), as well as 5 additional states with pending discriminatory laws. The list specifically includes states with passed or pending legislature that discriminates against and/or criminalizes LGBTQ+ people, including denial of healthcare to transgender youth. More information: [www.aclu.org/legislation-affecting-lgbtq-rights-across-country](http://www.aclu.org/legislation-affecting-lgbtq-rights-across-country), [freedomforallamericans.org/legislative-tracker](http://freedomforallamericans.org/legislative-tracker)

**c. JMIH Safety Officer.** The presidents of the four JMIH societies (“4Prez”) agreed to the MMPC’s recommendation to hire Paula Bratner as Safety Officer for the 2022 JMIH. Paula will act as an off-site safety officer, with duties coordinated by the MMPC and by our meeting planner Lori Strong of BAI. Each of the four societies has appointed an in-person reporting contact, to whom members can report/discuss potential safety issues, and these contacts will report to Paula. The ASIH contact for the 2022 JMIH in Spokane is Matthew Fujita.

**d. Childcare at the JMIH**. Subsidized childcare was available at the 2018 and 2019 JMIH, and the presidents of the four JMIH societies agree that it is a top priority to provide childcare at the annual meeting. In 2021 the presidents and MMPC decided that an ad hoc committee on childcare should be formed to recommend companies to provide childcare. This procedure was followed this year, and the presidents recommended to the MMPC that we hire KiddieCorp to provide quality childcare to JMIH attendees. Childcare will be free to graduate student attendees and available at low cost to professional attendees. Fundraising continues with the hope of establishing a fund to offset childcare costs for future JMIH meetings.

**e. Accessibility requests for JMIH meetings**. The DEI committees from the four societies are coordinating so that they can present MMPC with accessibility request for future meetings to accommodate members who have vision-, hearing-, mobility-related, or other impairments.

**f. Student Awards**. The Executive committee voted to fund ASI student awards for the next five years from the general endowment. The motion was:

Students and diversity are essential to the future of ASIH. Therefore, the ASIH fully supports student awards (Cashner, Gaige, Hubbs, Raney) and authorizes the Treasurer to draw on endowment as needed to fully fund those awards at existing levels for the next 5 years (2022-2026).

**e. Contract with Burk and Associates (BAI) for conference planning**. Our contract with BAI expires at the end of the 2023 meeting in Norfolk. The MMPC recommended a new contract with BAI, and the presidents of the four societies agreed to signing a new 3-year contract with them. The contract is currently being drafted by BAI and MMPC.

**f. New ASIH graduate student award in comparative and phylogenetic ichthyology**. Our colleague John Lundberg and his wife Lucinda McDade have made an extremely generous gift to the ASIH to establish a new annual dissertation improvement award for a graduate student in comparative and phylogenetic ichthyology. I have established the first committee for this award (see below) with the hopes of making the first award in 2022. One student will be awarded annually in the amount of ~$15,000.

**g. Symposia for 2023 JMIH**. The ASIH Executive committee approved a motion to approve the two ASIH symposia recommended by Symposium Review Committee for the 2023 JMIH in Nofolk, Virginia:

1. The ZooMu Initiative: Enhancing the Value of Zoo Collections to Advancing Biological Sciences by Bridging the Gap Between Zoos and Museum

2. A Tribute to the Life and Works of Jack Musick: Biology and Conservation of Long-Lived Marine Vertebrates

3.      **Committees and Appointments.**

**a.**    **Diversity, Equity, Inclusivity, and Belonging (DEIB)**. In January I began appointing members of a new DEIB. The DEIB currently consists of Adela Roa-Varon (co-chair), Matthew Fujita (co-chair), Hank Bart, Cori Black, Kassandra Ford, Matthew Holding, Chris Martinez, and Shanelle Wikramanayake.

**b.**    **Meeting, Management, and Planning Committee (MMPC)**. I appointed Rebecca Johansen.

**c.**     **Nominating Committee**. I appointed Michael Britton and Ben Frabile.

**d.**    **Storer and Stoye Awards**. I appointed Matthew Holding as co-chair of the 2022 Student Awards Committee (along with co-chair and President-Elect, Prosanta Chakrabarty).

**e. Margaret Stewart Award Committee**. I appointed Nancy Staub.

**f. Raney Award Committee**. I appointed Kevin Tang.

**g. (As yet unnamed) graduate student award in comparative and phylogenetic ichthyology**. I appointed Matthew Girard, Lynne Parenti, and Luiz Rocha as the inaugural award committee members. They are currently working on establishing award criteria, eligibility, application procedures, title, and other details. We are aiming to offer a 2022 award if time allows.

**h. Contact/Ombudsperson for JIMH 2022**. I appointed Matthew Fujita to serve as an in-person contact/ombudsperson to receive and report any safety issues or potential code of conduct violations at the 2022 JMIH to the official, contracted off-site Safety Officer Paula Bratner.

4.      **Ad Hoc Committees**

**a.**   **Membership Committee.**Past-president McCormick began working on establishing a Membership Committee in 2021, eventually to become a standing committee of the ASIH. The committee’s focus will be to identify, develop and promote recruitment and retention initiatives to build and sustain a membership base. The committee will coordinate with other relevant ASIH committees (including DEIB and MMPC).

**b.**   **Childcare Committee.** Together with the 4Prez, I established an ad hoc committee for 2022 to help with collecting bids for childcare at the 2022 JMIH in Spokane. We appointed Rob Denton, Kate Jackson, and Kady Lyons. The hard work of this committee led us to choose a new company for childcare at the 202 JMIH, KiddieCorps.

**c. Committee to Assess BioOne Electronic Licensing Agreement and Our Publication Strategy**. At the request of Editor Leo Smith, I appointed Mo Donnelly (chair), Steve Mullin, Margaret Neighbors, Brian Sidlauskas, and Treasurer Katherine Maslenikov to an ad hoc committee to work with Editor Smith on contract issues with BioOne.

5.      **Looking ahead**.

**a. Society Financial Expenditures and Commitments**. The commitments we make to funding DEI-related initiatives including student awards, childcare at JMIH, Scientist Spotlights in the journal, and more, come with high price tags. We must focus on fundraising to offset the cost of these commitments. This is something at which I have not excelled, and I hope that future presidents and the Executive committee can make headway on this important issue.

**b. The “4Prez” Collaboration**. Past-president McCormick sang the praises last year of the 4Prez, or the collaboration among the presidents of the four societies that meet at JMIH. This year, that collaboration continued in earnest, with focus on advising MMPC, fundraising for childcare, JMIH accessibility, and other issues that impact all the societies. I hope that this collaboration extends well into the future.

**c. Keep it going**. President-elect and former secretary Prosanta Chakrabarty advised me and Secretary Mark Sabaj Perez to carefully record ASIH happenings and to make sure to pass them on to posterity so that we retain institutional memory and keep our efforts going. This is great advice, and I am glad Prosanta is next at the helm to add his wealth of experience and expertise to ASIH governance.

**Conclusion.**

Thanks to everyone who worked so hard on solving the serious pandemic-related crises over the past two years. Thanks also to those committed to advancing DEI-related initiatives in the ASIH, including those serving on the DEIB, the hard-working editorial team making our journal an ever more inclusive publication, the student participation committee working to raise funds and improve the climate for students, and the ASIH Executive committee and board of governors for supporting all of our members. Our efforts will pay off in dividends. They already are and it is my pleasure to watch them coming to fruition.

Thanks to all, Emily Taylor

**13. PPRE: PAST PRESIDENT’S REPORT** — *Frank McCormick*

I served as ASIH President through 31 December 2021 and have been serving as the ASIH Past-President since 1 January 2022.

The most significant development during that time was that we held a Joint Meetings of Ichthyologists and Herpetologists in Phoenix and the cloud. The Four Presidents (4PREZ) of the joint societies, Burk Associates, MMPC and participants had a “learn by doing” experience. It wasn’t seamless but it DID occur and I’m grateful to everyone who made it possible, especially the attendees both in-person and virtual.

The hybrid environment (and constricted bandwidth of the Phoenix Convention Center) presented challenges for moderators, presenters and Secretary Sabaj.

I also want to acknowledge the work by (now) President Taylor and Allison Bronson who co-chaired the student awards committee for the Stoye and Storer Awards and corralled willing volunteers to judge live and virtual presentations. Another first!

On to Spokane…

As she transitioned to her presidency, I provided President Taylor with summaries of the discussions held during the previous year among the 4PREZ about childcare at the JMIH, the JMIH Safety Officer, and consideration of the contract for our meeting organizers.

On a more serious note, President Taylor and I conducted two investigations of misconduct following complaints by members. It was… difficult. We modeled the process after the American Geophysical Union’s system in which the executive reviews the initial complaint before determining if a more thorough investigation is necessary. We found that the complaints were substantive enough and proceeded with the investigations. Although the complaints were enough to raise serious concerns, we were unable to conclude that either investigation warranted a disciplinary action.

ASIH is in the process of establishing an ad hoc committee to develop a scientific code of conduct and professional ethics that would express the responsibilities and rights of the members of the society. For us to conduct and communicate scientific work for the benefit of society, we must be assured that we do so with integrity and respect and that we reject discrimination and harassment. It is critical for the future of the Society that we do this.

**14. PUBC: Publications Policy Committee** — *W. Leo Smith*

Publications Policy Committee (PUBC) Meeting (14 July 2021, 2:00 pm CDT)

The following individuals attended the virtual Zoom meeting:

W. Leo Smith (LS), Katie Smith (KS), Dustin Siegel (DS), Matthew Girard (MG), Malorie Hayes (MH), Michael Lannoo (ML), Jennifer Lamb (JL), Matthew Davis (MD), Jake Kerby (JK), Jay Orr (JO), Jacqueline Litzgus (Litz), Roberto Reis (RR), Robert Espinoza (RE), Bryan Stuart (BS), Catherine Bevier (CB), Mia Adreani (MA), Don Buth (DB), Julián Faivovich (JF), Frank McCormick (FM), and Terry Grande (TG, arrived late).

LS called meeting to order at 2:02 pm CDT. LS asked for permission to record the meeting. All agree.

**Introductions and Thanks for Service**

LS thanked all. Says we have been through lots of changes in the past year, and he noted that everyone has worked hard through the pandemic and that no associate editors left during the year. MH and JL introduced themselves as new members of the PUBC. FM then thanked everyone for their service, especially MH and JL.

LS pointed out that the journal is growing quickly and expressed his concern about this on many levels, particularly a bias toward more herpetology papers and longer papers overall. He noted that with financial constraints that ASIH will need to limit papers moving forward.

LS noted that the impact factor (IF) is 1.402 now and that it will increase next year. All herpetology and ichthyology journals went up, so the field as a whole grew. LS noted that the way IF is calculated will be changing. There was a 2-year window. Previously, if an article was published online in August of 2020, but published in print (or labeled as formally published) in January of 2021, the print year (2021) was used for the impact factor and the article received extra citation months for the previous year when it was available online only in pre-publication form. The new system will use year of online publication for calculation. He noted that we never published across calendar years, so this won’t impact us, but he warned that 2022 will cause a weird blip plus a correction for some journals. Overall, LS believes that this is a good change for Ichthyology & Herpetology.

LS next noted that Ichthyology & Herpetology will be moving forward with all research images being released as CCBY open access. He noted that Fishbase, AmphibiaWeb, Wikipedia, etc. can then use our images without asking and as open access (OA). LS noted that this easy change makes our research articles more useful and creates less work for the Secretary.

LS followed this up by discussing “Points of View.” He noted that we had a rarely used “Comments” section before that were most often treated as complaints or concerns that did not generate much use. The transition of these article types from “Comments” to “Points of View” coincided with submissions from two herpetological teams. With their first publication, the journal will provide an explanation and encourage members to submit pieces that cover opinions, commentaries, small summaries, or criticisms that are of interest to scientists exploring the biology of amphibians, reptiles, and fishes. LS noted that associate editors can put these into the system if they are handling them or let authors submit them if they want them assessed by LS as well as the associate editors.

Next, the committee discussed a phenomenon that had been raised by several associate editors: submitted manuscripts have had less polish recently and that authors are asking for more work from our associate editors and reviewers. A discussion among DB, DS, JK, JL, MA, ML, LS, and RE ensued that talked about the differences between poorly formatted papers and papers clearly formatted for a different journal with subsequent submission to Ichthyology & Herpetology. To be clear, Ichthyology & Herpetology will largely review a manuscript that is well out of format, but most formatting changes will need to be done by the authors before formal acceptance. This burden to highlight problems frequently falls to LS, but he noted that a number of associate editors demand attention to formatting as well. As a committee, we had previously voted that we DO NOT want submissions that are clearly out of format, but the reality is that we are still processing these manuscripts with reviews. The discussion transitioned to the reality that we rarely see poorly formatted manuscripts where the science is impeccable (whether by new or established scientists). There was agreement that truly high-quality research submissions were largely formatted correctly. It was suggested that careful and thoughtful scientists took care in nearly all aspects of manuscript submission. As such, there was a firm belief among the vocal members of the committee that high-quality formatting was a predictive indicator that the science of a submission would be high quality as well. The take-home message of the discussion across the experiences of the associate editors and editor is that editors and reviewers truly appreciate a careful submission with consistent formatting more than anything. Associate editors and reviewers were and remain concerned when an Ichthyology & Herpetology submission has the formatting of a different journal; the assumption is that the manuscript was likely rejected from the journal with this alternative formatting. This is a red flag that the manuscript was identified as having problems that the authors did not address given that they did not alter the formatting of the paper itself. As a group, we are not ready to declare that we are open format, and most associate editors felt like they were willing to handle manuscripts that were imperfectly formatted or formatted from a different journal, but LS noted that it was clear that the reviewers and editors often judge improperly formatted manuscripts harshly. Further, LS suggested that reviewers and editors are far more likely to provide helpful and positive suggestions to manuscripts that are formatted properly and well written. Reviewers that get bogged down in copyediting often lose the forest for the trees, so the review process is often extended to a second round.

The final introductory section concerned workload, manuscript software issues, and the Editor’s Report. No one noted that they were overworked. LS noted that ML is retiring and handles many papers. LS suggested that associate editors should suggest new herpetological associate editors. Similarly, there were no concerns about our tracking software or the report.

**Potential Reviewer Ethics Concern**

LS described a situation where a manuscript was submitted and reviewed, and all was ok. The revisions of the manuscript came back and didn’t require additional external review, and the paper was accepted. Unfortunately, after the paper had been reviewed, a competing manuscript that included the reviewer as an author was posted on bioRxiv that seemed to have a few assumptions, findings, and decisions that were likely based on the work of the submission that they had reviewed. Because of concerns identified by LS, he decided that a committee needed to be formed to determine if there was an ethical breach and how the journal should handle it. The committee was composed of a current associate editor, a past member of the editorial team, and an expert on the topic who is deeply committed to ASIH. After reading through the papers and the reviews, the committee unanimously agreed that the situation was problematic and suspicious. Their perception was that the bioRxiv preprint was also a bit sloppy as if it had been rushed. All agreed that the preprint took useful information from the Ichthyology & Herpetology submission, but that it was not critical information or information that altered their findings in important ways. The committee’s recommendation was to rush the accepted manuscript to publication (which was done) and to permanently block the reviewer from reviewing for the journal in the future. LS also noted that after publication of the Ichthyology & Herpetology manuscript, a reviewer of the bioRxiv submission (at a journal) reached out to ask if anything unusual had happened. They asked because they too noted that some information in the recently published Ichthyology & Herpetology article was incorporated (without attribution) into the bioRxiv preprint, which was submitted to the journal before the Ichthyology & Herpetology paper was published. After providing this background on this situation, LS opened this up for discussion on how to improve and formalize these procedures in the future. RE noted that it was a reasonable path. JF believe it was properly dealt with and allows us to describe what we did if people ask or raise concerns. BS asked if this was malicious or clueless? LS suggested that it was not cluelessness, but he also tried to put everyone into the shoes of the authors of the preprint. The Ichthyology & Herpetology manuscript noted some problematic data in a previous study and corrected it. The authors of the bioRxiv preprint would find it hard to retain those uncorrected data in a subsequent study, so it is perhaps understandable that they used this information because to do otherwise would compromise their study. The issue, to LS, was the timing. Why not wait for the Ichthyology & Herpetology manuscript to be published and why make the preprint available on bioRxiv? That decision is what bothers LS. JL then asked if the journal has a policy for forming an ethics committee. LS noted that we do not and highlighted that FM is looking into developing a larger ‘code of ethics’ beyond the meeting Code of Conduct. LS suggested that this is exactly the kind of policy that should be in such a document. LS also noted that working through these kinds of issues requires a lot of time and expertise, and, in this case, believed that individuals outside of the Editorial Board were needed because of the specific expertise and experience that this assessment required.

**Printing Ichthyology & Herpetology**

LS opened a discussion about the overwhelming cost that printing the journal has become (~40% of journal costs recently). He asked the associate editors whether we should print a single large issue per year? Trim the fat? Or stop printing? In recent years, he noted that >90% of journal costs are not related to how many issues we print per year. We would save maybe $5,000 of more than $60,000 per year by printing once per year. Bottom line: if we factor in every and all aspects of print subscription revenue, we would still save at least $25,000 (~20% of costs) if we stop printing the journal. LS made the point that the writing is on the wall. We don’t have to stop printing next year, but we simply will not be printing in the 2030s. Given this, do we stop printing journal this year? Next year? Is it worth it to keep printing? LS highlighted that even Zoological Journal of the Linnean Society no longer prints. LS emphasized that this is a decision that would require EXEC and BOFG approval, and then asked the committee for permission to pass along the contents of our discussion and results. The committee supported passing along our thoughts and recommendations to these larger ASIH bodies. ML asked whether this change would affect our impact factor, and LS noted that it will not, given our decisions to publish all papers online in the same year that they were formally available in print. DS highlighted a common theme in the discussion that even our editors are no longer looking at the print version when they get it. LS highlighted that, as editor, he likes getting his hands on the physical fruits of his efforts, but he also recognizes that most people don’t care and that the cost of printing now far exceeds its value. He reiterated that he believes now is time to stop printing. ML highlighted that emotional “new journal smell.” MA emphasized that some publications are printing explicitly for the library customers, but she followed this up by highlighting that she has not used a print issue of a recent journal in years. JF asked for clarity on the specifics of printing four times a year vs. printing at all. LS emphasized that printing several issues vs. a single issue represents <10% of the cost. JF asked about alternative/cheaper publishing partners [Editor’s Note: this question was independently noted during the Board of Governor’s meeting]. LS noted that this was a fair question, and he highlighted that cheaper publishing opportunities absolutely exist, but he questioned their value proposition. Specifically, do we want to publish a dramatically lower-quality version of our research because several hundred people are more comfortable with that? How much should we charge, and should we lose/gain money to produce a lower-quality product? And more directly, is our long-term clientele clamoring for this product or is it an effort to maintain the status quo? LS then compared it to reprints and highlighted that only federal employees of the US wanted and paid for reprints. These were canceled with little more than a miniscule protest and were replaced with higher-quality digital proofs. LS highlighted that he did not want to be the editor when printing stopped, but that it was clear that the time was right for ASIH to strongly consider canceling the print journal in light of our financial issues associated with COVID-19 and membership decline.

Then a conversation among DS, JF, LS, and ML ensued about print quality. Several committee members noted that print has value. LS agreed, but re-iterated that the kind of high-quality images that were valuable costs a lot of money. LS emphasized that print-on-demand services are barely better than a standard 300DPI laser printer, and that these products were not a product that ASIH or PUBC should be proud to produce or charge people for. Despite his apprehensions and fondness for a high-quality print product, LS recommended that PUBC and ASIH stop printing Ichthyology & Herpetology at the end of 2021 because it was not financially viable. JF re-iterated that there is a substantial group of people that care about a printed journal. LS agreed, but he highlighted that more than 50% of the cost of current printing is making the imprint sheets to make a high-quality, professional product. This is a fixed cost, so printing one copy vs. 2,000 copies is irrelevant to our bottom line. LS emphasized that in a world with an annual loss of ~$40,000 to print our journal for 150–200 members and fewer than 25 institutional subscribers expressing an interest in the print journal, the writing is on the wall. ASIH will save at least $50,000 (or nearly 1/3 of journal costs) by canceling the print journal in 2022. ML asked where the savings will go. LS noted that the answer to that is an EXEC question. LS emphasized that ASIH used to spend 80% of membership dues on the journal. Now, we spend more on student research, student travel, DEIB efforts, and member awards. He emphasized that we bring in money and spend it on awards (student, mid-career, and career), meetings, DEIB, and the journal. Every dollar we save or gain from the meetings or journal can be and is generally spent on student and DEIB efforts that represent the future and growth of the Society. RR noted that Neotropical Ichthyology has always been open access and is now online only. Further, he informed us that going to print only did not cause them to lose dramatic numbers of members. DB believed that print journals are preferred by older members and that the interest simply isn’t there anymore. JK asked about making the journal open access with the savings. LS suggested that it will certainly make that easier, but he emphasized that we would lose around $100,000 a year to go open access (BioOne and JSTOR revenue), so EXEC would need to plan for that. FM, JK, LS, and RE talked about other options ranging from working with college library publishers or co-publishing with Allen Press. The discussion made it clear that our publishing model will be a frequent discussion of this committee for the foreseeable future. RE suggests we vote on whether to stop printing. LS created the anonymous poll, and the results (not unanimous) strongly supported a recommendation of canceling the print journal.

**Digital Archive**

LS then opened a discussion about a digital archive. Without print copies, what should our policies on storage be? LS highlighted that he wanted a formal digital archive. LS stated that he is picky about backups and that the Editorial Office maintains the rule of three: at least three copies of all digital files in at least three locations and on three different types of media. He noted that we should move toward a location where the Secretary, Editor, and perhaps others should have permanent and continuous access in addition to at least three backups. LS then asked the group whether they wanted responsibility for this effort. RE suggested that it would be better to maintain this digital archive with the Editorial Office rather than the Secretary. LS asked whether members of PUBC wanted access to all journal articles dating back to 1913. PUBC did not seem to want that level of access. LS suggested that we would need digital copies of all articles and noted that the Editorial Office only had the final copies since LS became editor. He discussed the work it would require to scan and collect all older files (particularly at high resolution). LS believes that when ASIH has more funds available that generating a complete high-quality digital version of the journal should be a priority.

**Giving Associate Editors Recommendation/Decision Privileges**

LS next covered a concept that would empower the associate editors, speed up the decision-making process, and relieve some time pressure on the Editor. In this revised system, the Editor would invite associate editors to handle a paper, and they would make all recommendations and handle revisions. At the very end, when they are ready to reject or accept a paper, that final disposition/decision would come from the Editor. That would allow the Editor to allow associate editors to be anonymous if a paper is rejected on its initial submission. Additionally, this would allow the Editor to still maintain controls and formatting, inclusion of IACUC or GenBank information, etc. Essentially, the Editor would serve more of a managing role for any paper that they didn’t handle themselves. DB opened the questions by asking whether associate editors would make final acceptance, and LS said yes scientifically (i.e., he might send it back for one last round of revisions if it had missing sections, if figures were not cited in the correct order, etc.). DS noted that it is nice to have backup and highlighted that some new associate editors might not want to be blamed for rejections. LS noted that final dispositions would come from him, so rejections would still have the Editor’s name and formally be completed by LS. JF highlighted that other journals with multiple decision makers result in publications of heterogenous quality and that LS makes Ichthyology & Herpetology more homogeneous. LS noted that he doesn’t really overrule associate editor recommendations anyway, so the scientific decisions would be the same. LS continued that he would still do the standard formatting and editing corrections that he always made. In a sense, LS emphasized that this would just streamline the original review through revision cycle where he really did not contribute much to the process anyway. JK described how as an editor at PLoS One it is ‘scary’ that he can just say yes and accept a paper and asked how much Leo looks at revisions before associate editors are reassigned them. LS noted that he runs the paper through Kaleidoscope, which is software that quickly highlights differences between documents, spreadsheets, or figures. Beyond this brief test to check for changes, LS doesn’t really check anything. MD asked how often LS goes against an associate editor recommendation, LS said never other than final acceptance if it has structural or formatting issues that require an additional round of revisions. In essence, the new system would mimic our prior system functionally.

[MA and BS leave meeting]

ML asks what new associate editors think, noting that this is an apprenticeship and that he is comfortable with this change. Generally, they were comfortable, MD highlighted that herpetological authors might be more comfortable having their papers handled more by directly by herpetological associate editors (and vice versa in the future). LS then asked for a vote to ensure that everyone is okay with this. The final vote was that everyone was in favor. LS noted that he would run it by EXEC for their approval. [Editor Note: they approved it]

**Closing Statements**

In a final section, a number of small issues were discussed. Should we look into waivers of membership for authors from developing countries? Should we consider publishing accepted manuscripts if that possibility becomes available? Most of these discussions were brief and potentially interesting, but there was a feeling that we should discuss them more fully in the future, so that we could finish this meeting, which was now past three hours.

LS then asked if anyone had any questions, there were none. LS thanked everyone again for their hard work during trying times.

The virtual meeting was adjourned at 5:14 pm.

**15. ENFC: Endowment & Finance Committee** — *Adam P. Summers*

The Endowment and Finance Committee met several times between the 2021 Arizona meeting and the 2022 meeting in Washington. The committee is Adam Summers (co Chair), Dean Adams (Co Chair), Fran Irish, Melissa Pilgrim, and Catherine Malone. Katherine Maslenikov, ASIH Treasurer attended all meetings ex officio. Summers, Pilgrim, Malone, and Maslenikov met at the meeting in Phoenix with Summers present physically and the others via Zoom. At this meeting we established the need for a meeting in early fall to work out some issues related to cash flow for the society. In September Summers, Adams, Pilgrim, and Maslenikov met via Zoom and considered the problem of meeting and journal expenses outstripping the amount in the current cash account. With later concurrence of the entire committee we proposed that Exec approve moving 2% of the investment accounts into the current cash account in quarterly increments to deal with shortfalls. This was proposed to the Exec and approved. In October the entire committee met to address the issues underlying the cash flow problems. These amounted to unexpected (by the treasurer at least) costs associated with the JMIH meeting. These were exacerbated by SSAR not bearing any share of the losses associated with the meeting despite participating. The committee strongly suggests that the treasurer be involved in meeting decision making. This process has been largely presented as a fait accompli and that could have serious consequences as we move forward into a new age of meetings. There are also continuing and increasing costs associated with the ASIH journal Ichthyology and Herpetology. In this regard, the ENFC is not well educated in the matters of scientific publishing, but we suggested it could be useful to look into what other societies are doing with their journals and whether an open-access journal might be a source of revenue rather than a sink. In a fourth ENFC meeting in early March the entire committee met to discuss regularizing the Diversity, Equity, and Inclusion committee’s budget. We proposed that Exec approve an annual $12,000 budget to use for travel awards and to bring in speakers and educators for workshops. This was forwarded to Exec and approved. We also offered advice to the Exec about the generous donation by John and Lucinda Lundberg to support a large grant for a graduate student doing ichthyological research.

**16. EXEC: Executive Committee** *— Mark Sabaj*

The Executive Committee (EXEC) was Chaired by ASIH President Frank McCormick in 2021. Other members included: Emily Taylor (President-elect), Chris Beachy (Past President), Kathleen Cole (Prior Past President), Robert Espinoza and Deanna Stouder (LRPP Co-Chairs), Wm. Leo Smith (Editor), Adam Summers and Dean Adams (ENFC Co-Chairs), Katherine Maslenikov (Treasurer), Mariangeles Arce H. (DEIB Chair), Adania Flemming (CoSP Chair) and myself as Secretary.

EXEC passed 11 motions in 2021; a motion passes upon receiving seven out of a possible 13 “yea” vs. “nay” votes.

* + - 1. 2021-4-5: President Frank McCormick's motion with amendment by Robert Espinoza: ASIH shall not meet in Georgia or any state that passes restrictions on voter rights that disadvantage members of minority or minoritized groups (as defined and identified by the Brennan Center for Justice) until such time that those laws are overturned or no longer disadvantage members of minority or minoritized groups.

**Motion passed with 10 yeas, 0 nays.**

2. 2021-4-19: President Frank McCormick motioned (with second by Beachy) to approve release of JMIH statement confirming plans for Joint Meetings of Ichthyologists and Herpetologists, Phoenix, AZ, 21-25 July 2021.

**Passed with 13 yeas, 0 nays** [motion subsequently approved by BOFG].

3. 2021-8: Editor Wm. Leo Smith motioned (with second by Sabaj) to increase dues for regular and sustaining members.

**Motion passed with 8 yeas, 3 nays.**

4. 2021-8: Editor Wm. Leo Smith motion with *amendment by Robert Espinoza*: non-life members that have already paid for a print journal in 2022 (and beyond) are to be offered partial or full reimbursements *but encouraged to donate refund to Cashner Awards.*

**Motion passed with 9 yeas, 2 nays.**

5. 2021-10-20: ENFC Co-Chair Adam Summers motioned accordingly: “To allow the Treasurer to satisfy the normal operating costs of the society, we ask the Executive Committee to authorize the Treasurer to move 2% of the total unrestricted investments into the cash account annually (to be distributed quarterly), beginning 2022. The Treasurer is reminded that they have the authority to move excess back into the endowment when there is a clear excess. The ENFC will revisit this action in 2024 to discuss whether adjustments in disbursement amount and/or timing are necessary.”

**Motion passed with 10 yeas, 0 nays.**

1. 2021-10-22: Secretary Mark Sabaj motioned accordingly on the ASIH Website. “Based on 1-on-1 discussions with Dennis Murphy and two members of the WCMC (Caleb McMahan and Melissa Gibbs, Chair) followed by a 1-hour+ Zoom meeting with Dennis, Caleb, Melissa and James Watling (WCMC member) held on 21 Oct 2021, I motion on behalf of the WCMC to: Migrate the ASIH Website from Drupal v. 8 to Squarespace (Drupal 8 will reach its end-of-life on 2 Nov 2021); allow Website Content Management Committee (WCMC) to triage what content should be migrated and to select templates for new website; and allow Dennis Murphy\* to review the scope of the job based on item 2 and then provide an estimate of cost (approx. number of hours x $/hr). \*Dennis Murphy is transitioning towards retirement and would like to wrap this up by end of 2021 (if not sooner).”

**Motion passed with 8 yeas, 0 nays.**

1. 2021-10-27: Editor Wm. Leo Smith motioned to extend contract with Allen Press (Beachy seconded). See Secretary Report #9 (above) for details on contract.

**Motion passed with 9 yeas, 0 nays.**

1. 2021-10-8. Secretary Mark Sabaj motioned accordingly to approve proposal from Dennis Murphy to migrate website to Squarespace (Summers seconded): “Please see attached proposal from Dennis Murphy for work he will complete by end of year [2021]. His work involves migrating the current content of the ASIH website to a new website using the Squarespace platform vs. Drupal platform (our current Drupal platform has expired, and it would cost $2250 to upgrade it). Dennis estimates his work on the migration will cost $1100. In the proposal, he provides details on which features will not be replicated in Squarespace. I met with the WCMC (website committee) and we discussed these changes with Dennis (that discussion informed Dennis’ proposal).”

**Motion passed with 11 yeas, 0 nays.**

1. 2021-11-12. Editor Wm. Leo Smith motioned to allocate $1,100–1,600 to the Editorial Office to purchase the lowest performance MacBook Air (8-core CPU, 7-core GPU) with two upgrades (16 GB RAM and 1 TB SSD).

**Motion passed with 8 yeas, 0 nays.**

1. 2021-11-12. Editor Wm. Leo Smith motioned to accept an offer from a publisher to give ASIH members a discount on the purchase of Princeton University Press books.

**Motion passed with 8 yeas, 0 nays.**

1. 2021-11-12. Editor Wm. Leo Smith motioned that for each completed review of a MS submitted Ichthyology & Herpetology, $10 be transferred from the general fund to the Cashner fund (starting in 2022). This commitment would move ~$3,000 to the Cashner fund in December depending on the number of reviews in 2022.

**Motion passed with 8 yeas, 0 nays.**

President Emily Taylor hosted two EXEC meetings in 2022 and the minutes are as follows (in 10 pt font since this is technically the *2021* BOFG Book).

**ASIH EXEC Meeting I**

held via Zoom on 14 Feb 2022 at 4:00 pm EST

**In attendance:** Emily Taylor — President (PRES), Robert Espinoza — Co-Chair Long Range Planning and Policy Committee (LRPP), Helen Plylar — Chair Committee on Student Participation (CoSP), Frank McCormick — Past President (PPRE), Katherine Maslenikov — Treasurer (TREA), Dean Adams\* — Co-Chair Endowment and Finance Committee (ENFC), Adela Roa-Varon — Co-Chair Committee on Diversity, Equity, Inclusion and Belonging (DEIB), Matthew Fujita — Co-Chair DEIB, Deanna Stouder — Co-Chair LRPP, Wm. Leo Smith — Editor (EDIT), Mark Sabaj — Secretary (SECR). *\*signed off at 5pm*

**Regrets:** Prosanta Chakrabarty, President Elect (PREE); Adam Summers, Co-Chair ENFC; Chris Beachy, Prior Past President (PPPR).

Prior to calling the recorded meeting to order at 4:04 EST, Emily had us open the care packages she had sent with enough healthy sugar to keep us alert. Emily welcomed Adela Roa-Varon (Research Associate at the Smithsonian) and thanked her for co-Chairing the ASIH DEIB Committee. Adela provides continuity to the DEIB having served as a member since 2020. Emily also welcomed Matt Fujita (Associate Professor at University of Texas, Arlington) as new DEIB member and co-Chair. The DEIB gets one vote on the EXEC cast by Adela. Emily welcomed Helen Plylar (graduate student at Utah State) as the newly elected Chair of the Committee on Student Participation (CoSP). Emily thanked Past President Frank for all of his work last year along with everyone else who served the ASIH.

Emily announced that the 2022 Joint Meeting of Ichthyologists and Herpetologists (JMIH) will run from July 27–31 at the Spokane Convention Center and the conference hotel is the Davenport Grand. The Meeting Management and Planning Committee (MMPC) is working on forthcoming website. There is no virtual option because costs had already been negotiated. That said, the MMPC is fully aware that future meetings should be hybrid. A popular idea from Leo is to at least live stream the 2022 Plenary Session.

Child care will be available at the 2022 JMIH. An ad hoc committee will collect bids from at least three different providers and coordinate with Lori Strong of Burk & Associates, Inc. (BAI). The committee hopes that 50% of the budget will be covered by a registration surcharge on professionals only (not students) plus a user fee that is also restricted to professionals (i.e., students with children can use the service for free). Katherine was volunteered to manage the child-care fund because ASIH is the main society that manages the meeting funds. Emily noted that in the raw responses to a past diversity survey, ASIH members stressed the need for child care at JMIHs. The other JMIH societies, American Elasmobranch Society (AES), Herpetologists’ League (HL) and Society for the Study of Amphibians and Reptiles (SSAR) are on board.

A three-year contract was signed with BAI starting in 2020 (JMIH in Norfolk). Since BAI is set to plan the 2023 JMIH in Norfolk, that contract was presumably extended. Past Presidents of the JMIH Societies agreed that BAI did a fantastic job renegotiating Norfolk and the convention center costs in Phoenix, but questions remain concerning BAI’s quality of communication. The past presidents are working on a document to detail performance standards.

A big problem for recent past JMIHs is having a highly regarded Safety Officer. ASIH has a Code of Conduct that requires an external Safety Officer to handle complaints at the JMIH. BAI should have handled this for the 2021 JMIH, but this was not done, potentially due to miscommunication. So, President Frank McCormick stepped in at the last minute because he already had the training required for such a role. Despite the small JMIH in Phoenix, issues still arose. That said, for the 2022 JMIH, BAI recommended Paula Brantner of PB Work Solutions. She was the Safety Officer for the recent meeting of the Society of Integrative and Comparative Biologists (SICB). Emily contacted the SICB President who gave Brantner “glowing reviews.” Brantner provided two price options ($7K and $12K) for her services. EXEC unanimously supported the $7K option ($5K for Brantner plus $2K for reporting software). The cost will be covered by registration fees for professional attendees of the 2022 JMIH.

Helen asked for clarification on the “professional only” registration fees supporting child care and Safety Officer. Helen noted that postdocs are not considered professionals for at least journal/society memberships. Emily was not sure how postdocs were treated for JMIH registration. Adela pointed out that postdocs are in “limbo” (neither students nor staff) and their situation is full of uncertainties. This should be taken into consideration when developing registration fees and Emily agreed. Leo noted that if ASIH makes a distinction not made by other JMIH societies (AES, HL, SSAR), problems may arise. Emily will look into this.

Bobby asked for an estimate on how the extra fees would impact registrations. 800 people (including 400 professionals) are estimated for the 2022 JMIH. Child care might add $5–10 and a Safety Officer might add $17.50 ($7,000/400) to professional registrations.

The diversity, equity and inclusion (DEI) committees of all four JMIH Societies (AES, ASIH, HL, and SSAR) are working on a list of accessibility requests that will be handed over to the MMPC. The list stems from the ASIH DEIB survey reports and a separate list that Emily started on her own. Emily is hopeful that some of those requests (e.g., assistance for hearing impaired) can be incorporated into the 2022 JMIH. Adela said that the ASIH DEIB committee will meet to coordinate the lists. The more expensive improvements to any JMIH will need to be built into the budget for future JMIHs.

Emily announced that the deadlines for nominations for professional awards (Johnson, Fitch, Gibbs, Nelson, Teaching, *Spiritus*, and Stewart) are soon approaching (i.e., March 1). She encourages nominations from EXEC and our colleagues. Facebook and Twitter are good avenues for this.

Emily announced that the Clark Hubbs Student Travel Award will give out $595 to 12 students (6 ICH, 6 HERP) for domestic travel (within US) and $800 to 2 students for international travel associated with 2022 JMIH. Helen noted that her committee will draw the awardees at random via a system that Whitney Walkowski will set up. The winners help out with the book raffle that is being chaired by Emily’s graduate students. The Chair of the Committee on Student Participation also receives $595 for JMIH travel and Katherine confirmed that that award is in addition to the aforementioned 12 awards. Katherine noted that proceeds from the book raffle do not come close to covering the costs of the Hubbs awards and there should be clear guidelines on how to fund these awards year to year (vs. just asking the Treasurer to write a check). Endowment and Finance Committee (ENFC) Co-Chairs Dean and Adam are working on formal motions to EXEC to run this more smoothly. Katherine noted that an endowment was never established for the Hubbs Awards. The only money that goes into this fund are yearly donations and a small fraction of dividends from investments. There is currently ~$6,500 in the fund, and this is a typical amount in her experience since 2019. Katherine noted that each year the Hubbs awards are largely funded by general operating funds. She would like to see a designated funding source for all awards. Deanna clarified that the ENFC is working on a policy to avoid iterative decisions year to year.

Bobby noted that he had a bunch of books leftover from herpetologist Richard Etheridge who passed away in 2019. Emily noted that she is collecting books for the raffle and will drive them to the JMIH.

Moving on to the Cashner Student Awards, Emily noted that most of the 2020 and 2021 Awardees (10 + 10) will get their funds ($1,000 each) for the 2022 JMIH. On 7 January, Mark motioned to EXEC to fund the 2022 Cashner Awards for an additional $10K. That motion was tabled until after we had a DEIB Committee in place and a clearer view of ASIH’s finances. Katherine asked if we had any updates from Chris on fundraising efforts for Cashner awards. Dean noted that he had met with Adam, Chris, and Rayna Bell (former DEIB Co-Chair) to strategize for long-term funding for Cashner awards and related diversity, equity and inclusion (DEI) initiatives. They discussed $10K/year for the DEIB Committee to spend as per the committee’s recommendations. Dean noted that the Society for the Study of Evolution (SSE) raised >$60K for DEI initiatives via a GoFundMe platform commemorating a cross-country bike tour by Scott Edwards. An analogous approach might serve ASIH initiatives related to diversity, equity, and inclusion, especially because it would open up donations from non-ASIH members. Deanna cautioned that such revenue streams may be taxable for nonprofits.

Katherine noted that there is ~$11K in the Cashner Award account and <$2K has been awarded to the 2020–21 winners. This means that about $18K is owed to the 2020–21 awardees for the 2022 JMIH in Spokane. Adela asked if those funds had been previously allocated. Katherine replied “no” since a dedicated funding source does not exist. The $11K in the account is based entirely on donations received since the award was created. Frank noted that past EXECs committed to funding the awards in the absence of a designated fund.

Katherine noted that we need to decide whether the ASIH general operating fund will cover the outstanding costs of the Cashner Awards. The ASIH has a lot of money tied up in the rescheduling of the 2020 JMIH. Only about $22K is cash accessible in the US Bank account and about $30K is cash accessible in the Wells Fargo account. Though small, this amount represents an improvement since the other societies recently reimbursed ASIH for the 2021 JMIH. Our financial situation will improve in 2023 because of the large down payments made in 2020 (~$100K) on the Norfolk JMIH. Assuming the 2023 JMIH pays for itself, we will get a good portion of that back…but not until late 2023. Ensuring that ASIH has enough cash to cover its monthly bills is a significant source of stress for Katherine.

Emily reiterated her support for the Cashner Awards, saying “we need to do whatever we need to do.” Mark questioned whether it was time to sell financial investments to free up cash. Katherine noted that we now receive 2% of our investment returns on a quarterly basis (vs. reinvestment of all returns). ASIH just received ~$7,500 and so can expect to receive ~$30K total from investment returns in 2022. Mark noted that draws on endowments range up to 5% (7% in exceptional times of need). Dean said that the ENFC is reluctant to increase the draw because the ASIH does not have an annual operating budget with clear revenue streams. Katherine noted that ASIH was hit with high journal costs in 2021 and it remains unclear how much we will save on such costs in 2022. She is hopeful that cash in hand plus revenue from BioOne and JSTOR (substantial annual sources) will allow ASIH to cover its bills in 2022. Frank noted that selling investments requires approval from the Board of Governors. He noted that if we were to fund 10 new Cashner Awards in 2022, ASIH would need to commit a total of $28K to those plus outstanding awards. We have ~$11K in hand to which $7,500 can be added from the 2% draw in Quarter 1 (Q1) of the calendar year. If we add in the Q2 draw of another $7,500, we are about $2K shy of funding three years of Cashner Awards (2020–2022). Katherine noted that by the end of 2021 the cash situation was so terrible that we had to move ~$50K from the investment account to the checking account (i.e., we have already tapped into the investment account as much as possible without selling investments).

Leo asked about the timing of revenue from BioOne. Katherine noted that this year BioOne consolidated our revenue into one payment to be received in May (vs. two payments in April and June, respectively, in previous years). ASIH will need to pay for the first journal issue *before* receiving a substantial payment from BioOne. But, the May payment should enable ASIH to pay for the student awards (Cashner, Gaige, and Raney) ahead of the 2022 JMIH. Leo noted that the 2022(1) issue of Ichthyology & Herpetology will be ~212 pp, down 166 pp from 2021(1). So, the cost of the 2022(1) issue should be similar to that of the 2021(4) issue (184 pp) *minus the substantial costs of printing and mailing*.

Matt asked for a clarification of the financial commitments discussed above and previous motions made by Mark. Emily clarified that ASIH has committed up to $18K for the 2020–21 Cashner Awards and there was a motion to commit an additional $10K for 2022 Cashner Awards. Bobby thanked Katherine for her update on ASIH finances and noted that we need more information from the ENFC and Chris before making a prudent decision. He motioned to table the decision until such information is available. Frank and Adela essentially agreed. Emily will check with Chris and hopes to resolve this soon via email (i.e., Mark’s motions tabled).

Before continuing, Emily shared a funny anecdote from a member who noted that other societies are much better at communicating information about their annual meetings and that ASIH “couldn’t sell girl scout cookies to their grandmas.”

Emily kicked off the last part of the EXEC meeting by sharing her screen showing raw comments regarding the JMIH that she pulled from the 2020 ASIH Diversity Survey. The comments are unsettling to horrifying. They call attention to a major crisis identified by the DEIB. Emily drafted a public statement via Google Docs that underscores ASIH’s commitment to DEIB. She would like the final statement to be posted to the ASIH website and social media. The DEIB Committee specifically requested that the public statement/commitment come from all members of EXEC. Emily then called for discussion.

Frank supported a public statement and stressed the advantages of EXEC providing a clear and positive vision for ASIH that builds upon the one set forth by the DEIB Committee. Leo (with help from Emily and Matt) shared his concern that the last sentence of the draft statement did not convey a sense of *joint responsibility* and *collaborative effort* involving both EXEC and DEIB. Matt stressed that the DEIB Committee wants more collaboration with EXEC. Bobby agreed and noted that DEI work needs to be integrated into the common practices the entire society (i.e., “live it, breathe it”). Katherine agreed and said that the statement should focus on the “big picture” and come from a positive space (vs. perceived conflict between EXEC and DEIB committees).

Emily invited suggestions about formatting (e.g., appending the statement with a list of accomplishments and action items). The previous DEIB Committee suggested that we focus on commitments (vs. accomplishments). Bobby suggested putting the list of commitments and accomplishments on a website and providing a link alongside the statement. Katherine agreed and noted that accomplishments should be recognized because it acknowledges the good work that people have done.

Adela stressed that DEIB work needs to be collaborative across the entire society. We have made some progress, but there is a long path ahead. We need to learn from experience and move forward. Adela noted that members of the DEIB Committee have felt discouraged and need to know that ASIH commitment to DEIB is “real” both culturally and financially. Matt noted that discussions about the JMIHs are dominated by the negative things that happen at those meetings. He stressed the need to move beyond that. Mark expressed frustration over whatever issues arose during the 2021 JMIH given all the work that has been done and the small size of the meeting. Bobby reminded him that “we still have the same people”.

Adela explained that since attending her first JMIH in 2002, she has experienced harassment and bias as a woman and a pregnant woman, respectively. Adela stressed the need for diversity training, especially for those not being trained by their institutions. Mark noted that based on his experience, a correlation between training and behavior remains unclear. Adela agreed that some people will not change, but newcomers would benefit from training. From her experience at the Smithsonian, people want training and have learned from it (i.e., change is happening). We cannot continue to close our eyes to bad behavior. Emily agreed wholeheartedly and is looking forward to working with the DEIB Committee. She highlighted the need to prioritize the development of a Code of Ethics, one like the evolution societies recently rolled out.

Returning to Adela’s comments, Helen noted similar JMIH experiences including disrespectful behavior during the presentation of her scientific work. She asked if there was a way to stop such behaviors on the spot (e.g., moderator training). Mark stressed that we should intervene if we see a colleague berating a student after their talk. Emily acknowledged Adela and Helen for sharing such difficult experiences.

Before signing off, Frank asked EXEC to consider a scholastic level of ASIH membership for pre-college students (many of whom join the ASIH Facebook group). He noted that scholastic memberships may broaden our reach and provide opportunities for inspiring experiences with professionals in the Society.

Emily then turned to the last item on the agenda. John Lundberg and Lucinda McDade recently offered to endow an “annual ASIH award for advanced doctoral students who are doing research in comparative and phylogenetic ichthyology.” They envision an award (~$15,000) for a student who has advanced to candidacy for the Ph.D. The award will include funds (roughly 10% of the award amount) for ASIH to defray the indirect costs of managing the grant program. John Lundberg is Curator Emeritus of Fishes at The Academy of Natural Sciences of Philadelphia and [Lucinda McDade](https://www.cgu.edu/people/lucinda-mcdade/) is at Claremont University where she holds a number of titles: Professor of Botany, Chair of the Botany Department, Executive Director of the California Botanic Garden and Judith B. Friend Director of Research.

Deanna (and Leo via the chat) noted that according to the new Constitution and Bylaws (CABY) there must be a formal process for accepting such awards. The ENFC is responsible for setting up that process. Emily pledged to make sure “what needs to get done will get done!” Mark pledged to set up the web-page announcement as soon as he gets the green light.

Before signing off, Emily expressed her intention for the EXEC to meet once every two months or so (e.g., one more time via Zoom before in-person meeting in Spokane). And Deanna thanked Emily for the sugar rush! Meeting adjourned 5:41 pm EST.

**ASIH EXEC Meeting II**

held via Zoom from 2:00 to 3:18 pm EST on 9 May 2022

*In attendance:* President **Emily Taylor**, President Elect **Prosanta Chakrabarty**, Past President (PPRE) **Frank McCormick**, Prior Past President **Christopher Beachy**, Treasurer (TREA) **Katherine Maslenikov**, Editor **Wm. Leo Smith**, Co-Chair of Endowment and Finance Committee (ENFC) **Dean Adams**, Co-Chairs of Long-Range Planning and Policy Committee **Robert Espinoza** and **Deanna Stouder**, Co-Chair of DEIB Committee **Matthew Fujita**, Chair of Committee on Student Participation **Helen Plylar**, and Secretary (SECR) Mark Sabaj. *Regrets:* Co-Chair of Endowment and Finance Committee **Adam Summers**, Co-Chair of DEIB Committee **Adela Roa-Varon**.

President Emily Taylor began the meeting with four announcements (“long stories short”):

1. Emily and the ENFC are making progress on new Systematic Ichthyology Award endowed by John Lundberg and Lucinda McDade. The original agreement intended for the transfer/sale of Apple stock to fund the award. However, our Wells Fargo advisor noted to TREA Katherine that now is a bad time to sell due to market volatility. John is aware of this and he and Emily are in communication over the best way forward. This will likely delay the first award until after the JMIH. ENFC Co-Chair Dean added that it is worth taking the extra time to do this “right.”
2. Last year, the four Joint Society Presidents (AES, ASIH, HL, SSAR; a.k.a. 4Prez) put together an *ad hoc* committee to look into JMIH childcare apart from the Meeting Management and Planning Committee (MMPC). After the *ad hoc* committee solicited bids from high-quality (albeit expensive) services for the 2022 JMIH, the MMPC suggested the same company that worked with ASIH during the 2018-19 JMIHs. The Joint Society Presidents decided to go with the childcare service recommended by the *ad hoc* committee due to serious concerns regarding staff-to-children ratios of the service used in 2018-19. If we have 15 kids in childcare during the 2022 JMIH, the cost will be ~$10,000 funded in part by a $10 bump in registration fees for professionals (not students). Fundraising efforts led by Emily have already raised ~$1,100 and non-student parents will pay $10/hour per child to further offset costs. Childcare is free for student parents, overcoming a barrier previously identified by the DEIB Committee. Emily is looking into corporate donations to establish endowment for childcare and is open to additional strategies. The 4Prez agree that handling the details of JMIH childcare should go back to the MMPC. PPRE Frank noted that the *ad hoc* committee was formed to establish guidelines for choosing childcare services, and then disbanded. A new *ad hoc* committee was appointed to research childcare for the 2022 JMIH and included members from each society. The goal is to endow childcare to the point where the societies pay nothing beyond the extra fee added to JMIH registration for professional members.

**Related note:** In April 2022, the MMPC voted unanimously to extend the contract with Burk, Inc. The 4Prez agreed to support the MMPC's recommendation to sign a new contract with Burk, but only for 3 years. Emily and others are working to improve communications with the MMPC.

1. PRES Emily next brought up the draft of a statement barring the ASIH from holding future JMIHs in states with discriminatory laws:

The American Society of Ichthyologists and Herpetologists, the American Elasmobranch Society, the Herpetologists’ League, and the Society for the Study of Amphibians and Reptiles request that the MMPC for the JMIH refrain from scheduling our annual conference in any of the states above until such time as any legislation is withdrawn, overturned, declared unconstitutional, or otherwise removed from effect.

An ASIH member recently shared with EXEC/MMPC concern over the criminalization of gender-affirming healthcare for transgender youth in various states. The MMPC follows the “California Blacklist” which currently includes 18 states with discriminatory laws (five additional states are pending). The 4Prez discussed making a short statement supporting the ban on such states, and acknowledged that this puts a geographical burden on JMIH attendees living in such states. Matt Fujita noted that the DEIB was looking to draft a similar statement and supports Emily’s push on this matter. Bobby Espinoza pointed out that Californians cannot use state funds to attend meetings in blacklisted states. Emily later noted that other states similarly follow the California blacklist. Bobby strongly recommended that the statement be made public on the websites of all four JMIH societies so blacklisted states know why they are losing our business. Deanna Stouder questioned what we should do about the presumptive overturning of Roe v. Wade. President Elect Prosanta noted that a powerful statement would ban states where discriminatory laws are pending. Emily motioned to take the statement and blacklist first to the other society presidents for consideration and then to the MMPC. Chris Beachy seconded the motion which passed unanimously.

1. PRES Emily announced that Kyle Piller will Chair the MMPC after Henry Mushinsky steps down at the end of 2022, having served on the MMPC for ~20 years. Deanna affirmed that the ASIH President decides who represents the ASIH on the MMPC. Deanna also noted that when she stepped down as MMPC Chair, there was a JMIH resolution of “thanks”. EDIT Leo and Prosanta noted that the ASIH Business and Awards Meeting (BAAM) would be a good time to fully thank Henry, and that a quick thank you at the Plenary would be a nice touch.

PRES Emily turned the meeting over to EDIT Leo for journal announcements. Leo thanked Emily for forming a committee to review changes to the new contract between the journal and BioOne to take effect in 2023. Mo Donnelly agreed to Chair the new committee which will meet soon. BioOne has its first new CEO who is changing the rules and making them retroactive. This will have financial implications for ASIH — how bad is uncertain. One issue is that open-access papers are no longer credited towards share of BioOne download revenue. Also, BioOne is demanding exclusive distribution rights for online articles. Leo noted that ~70% of the journal’s 2022 BioOne revenue is generated from open-access articles — so, that is what we stand to lose under the new system. Under the “old” system, Leo instituted a modest fee of $500 for open-access articles to encourage downloads which then increased shares of BioOne revenue. Leo upped the fee to $2,000 (members) and $3500 (non-members) as soon as he heard of the new BioOne system (submissions prior to the bump remain entitled to the old $500 fee). Leo noted that open-access articles were downloaded at MUCH higher rates and thereby contributed substantially to the BioOne revenue share under the old system. In the new system, that contribution will be zero.

Depending in part on how much the open-access fee is increased, the journal might lose $10-15,000 annually. Whether to prioritize open access vs. revenue recouperation is an open question. Another open question is how much BioOne will penalize ASIH for allowing members to access the journal through the Allen Press/Meridian website (i.e., non-exclusivity). We should expect BioOne to pressure ASIH into an exclusive deal at some point.

TREA Katherine stressed that ASIH finances remain really difficult. BioOne is our only major source of income apart from membership and subscriptions, both of which are down. Without BioOne revenue we would have essentially no cash flow and would constantly need to dip into investments. Leo noted that we may need to make up for lost BioOne revenue by increasing author fees, which introduces nightmares for bookkeeping.

Leo hopes to keep the journal to 800 pages/year to keep costs down. To do so, he will transfer items from the published journal to the journal website (e.g., instructions to authors, thanks to reviewers). Leo asked if the same should be done for the “Summary of the Meetings.” Beachy felt that we need to publish the Summary to facilitate historical inquiry. Leo and Prosanta agreed. Leo’s overarching goal is to make editorial changes that do not violate the ASIH ByLaws.

PRES Emily next announced that the Safety Officer for the 2022 JMIH will be Paula Brantner of PB Work Solutions. The Society for Integrative and Comparative Biology (SICB) similarly contracted Paula for their 2021 and 2022 meetings. Paula will be off-site. So, the MMPC would like each society to have an on-site representative to record problems and report them to Paula. Emily asked for recommendations for four reporters/referees. Bobby felt there should be more than four to facilitate accessibility and timeliness. Leo agreed that there needed to be a diversity of people (5 to 10) with a diversity of backgrounds to handle reporting (Emily will bring this up with Burk, Inc). The reporters need to be current for Title IX training and will meet together with Paula via Zoom on July 27 to go over procedures. SECR Mark questioned Matt whether people are inclined to go the DEIB committee to report issues. Matt was not sure, but volunteered to be a reporter and will ask the committee for additional volunteers (including a graduate student).

Matt then updated EXEC on the Cashner Awards. A few students are interested in having certain costs paid up front (e.g., registration and flights); Matt will work with Katherine on how to proceed. Matt noted the importance of the DEIB Survey because that informs decisions on the Cashner Awards. Emily has a copy of the Survey and is finishing the formation of a new Membership Committee (with help from Frank) to take over the responsibilities of the Survey. Matt noted that some did not feel represented when they took the previous Survey. The Survey is done on-line (via Google forms, and EXEC agreed that the JMIH would be the best place and time to promote and deploy the Survey. Frank noted that the Survey should remain open to members not attending the JMIH. Leo noted that a Survey email could be sent those members and Katherine stressed that this should be timed close to the JMIH. Emily will send the Survey questions to EXEC and DEIB for their review. April Parfitt at Allen Press will need a few days to set up the Survey.

Matt estimated that 25 Cashner awardees will attend the 2022 JMIH. The DEIB would like to sponsor a celebratory event to include awardees and their mentors (~50 people total). Prosanta recalled the idea of Lifetime Members hosting a celebratory event with Cashner invitees paid for by such members; he will talk with Matt about developing this idea for future meetings. Mark noted that Cashner awardees should be aware that the ASIH would like to publish their names and images in the journal and on-line (e.g., ASIH website, Facebook Group).

The EXEC meeting ended with four RAs (Rapid Announcements).

1. Prosanta and Mark will help schedule a lunch for ASIH judges (~60 people) on JMIH Day 1 and make sure they get their judging packets. Prosanta will write instructions for judges.
2. Prosanta will drive to Philadelphia to hand off Secretarial files and journal copies to Mark.
3. Prosanta stressed the need to keep formal DEIB training for EXEC on the agenda. Bobby is identifying trainers for SSAR and is hopeful such training will begin this summer. Katherine asked if we have a sense of how much training we already have through our home institutions. Bobby noted that it is common for employees to receive generic or mentor-specific training from their institution. The goal here is to provide DEIB training tailored for ASIH leadership. Emily noted that the DEIB Committee researched training and provided two good recommendations (one company based, one individual based).
4. Helen Plylar reported that Whitney Walkowski has identified seven ichthyologist, seven herpetologist and two international students for $10,000 total in 2022 JMIH travel awards. An additional $595 will be awarded separately to the Chair of the Committee on Student Participation (Helen) for JMIH travel. Emily noted that the raffle has an “epic” supply of books!

The meeting concluded with a spit-balling session on fundraising (e.g., asih.threadless.com, walkathons, apps vs. websites, non-profit Paypal accounts, etc.) followed by a big thank you to Emily for all her efforts!

Finally, from 21 May 2021 to 9 June 2022, we sadly reported the passing of:

**Lonnie L. McClanahan, Jr.** (23 January 1937 – 21 May 2021)

**Fábio Hissa Vieira Hazin** (1964 – 8 June 2021)

**H. Geoffrey Moser** (5 December 1938 – 30 September 2021)

**Adrianus J. Kalmijn** (7 November 1933 – 7 December 2021)

**William Leo Pflieger** (26 October 1932 – 15 December 2021)

**Carter R. Gilbert** (23 May 1930 – 6 January 2022)

**Héctor Espinosa** **Pérez** (7 February 1954 – 20 February 2022)

**William E. Duellman** (6 September 1930 – 25 February 2022)

**Cecil Robert Schwalbe** (2 April 1942 – 3 April 2022)

**William Francis "Bill" Font, Jr.** (1945 – 8 April 2022)

**Geoffrey W. Potts** (15 February 1941 – 18 April 2022)

**Edmund "Ted" S. Hobson** (7 April 1931 – 7 May 2022)

**Donald A. Thomson** (1931/32 – 20 May 2022)

**Donald “Don” G. Buth** (23 February 1949 – 31 May 31 2022)

**John S. Stephens, Jr.** (1932 – 5 June 2022)

**Robert "Bob" Gordon Jaeger** (16 December 1937 – 9 June 2022)

**Alfred W. Ebeling** (1931 – July 2022)

Our condolences to the colleagues, families, and loved ones of those who have passed.

**17. GFAC: Gaige Fund Award Committee** — *Chris Murray*

ASIH Gaige Award Committee

Chair: Chris Murray, Southeastern Louisiana University

Maggie Hantak, University of Florida

Jeff Goessling, Eckerd College

In 2022, the Gaige Fund Award Committee received 24 complete and eligible applications. The committee was appreciative of the quality of the applications. All eligible applications showed scientific rigor, care in craftsmanship, and novel creative scientific questions. A diversity of research topics was represented, all with potential to advance herpetological research. Additionally, recommendation letter writers took great pride in the sound work that they endorsed. Awards are disseminated to the top eight applicants, for the amounts requested by each (up to $1,000), for a total of $7,540 awarded by the fund.

The following eight applications were chosen for funding:

**Annelise Blanchette**: Testing for cognitive effects of sublethal lead exposure on urban brown anoles, *Anolis sagrei*

**Michael Deutsch**: Examining the Physiological Stress Response of the Prairie Lizard, *Sceloporus consobrinus*, following Extirpation of a Keystone Predator, *Crotaphytus collaris*

**Alexis Hamous**: The effects of pregnancy on the Common Watersnake (*Nerodia sipedon*) in Tennessee

**Autumn Holley**: Priority Effects of Anti-*Batrachochytrium dendrobatidis* Probiotics on *Rana* *luteiventris*

**Alondra Medina Charriez**: Does soil stoichiometry affect leaf litter amphibian and reptile abundance, biomass and community structure in neotropical wet forests?

**Travis Rainey**: A tiny frog facing big problems: assessing population structure and landscape genetics at the range edge of a declining species

**Rysa Thomas**: Characterization of the Molecular Stress Response in Red-Sided Garter Snakes (*Thamnophis sirtalis parietalis*)

**Savannah Weaver**: Seeking the source of acclimatory changes in lizard Osmoregulation

**18. CoSP: Committee on Student Participation**

— *Whitney Walkowski & Helen Plylar*

Meeting attendees:

Adania Flemming (Chair)

Helen Plylar (Chair-elect)

Whitney Walkowski (Secretary)

Allison Litmer (Workshop Committee)

Cody Godwin (International Liasson)

Jenny Gardner (Long Range Planning & Policy Committee Representatives)

Katherine Loesser

Sarah Ward

Meeting Date: 7/21/21. Minutes taken by: Whitney Walkowski

Notes:

* The Committee for Student Participation business meeting was not included on the JMIH 2021 schedule.
* 2022 elections will be held virtually and any student who is a member for the 2022 calendar year can be nominated.
* The 2021 ASIH president did not attend this meeting.
* The 2021 Board of Governors had not taken place prior to this meeting.

Meeting Minutes:

* Adania Flemming raised the issue that the ASIH Committee for Student Participation 2022 business meeting was not on the official JMIH schedule. She reached out to the executive committee and meeting organizers to have this corrected, but the issue was not resolved until two weeks prior to the meeting. The meeting time and location were not included on the official JMIH schedule. She requested a list of students who would attend the JMIH 2021 meeting (both in person and virtually) so that she could contact students directly about the business meeting time and date. She never received the list of student emails.
* Helen Plylar suggested that elections, which are typically conducted at the annual meeting, should be conducted virtually this year. This is because we did not have enough members in attendance to fill all the necessary positions.
* Whitney Walkowski seconded a virtual election and suggested it take place after the BAM in November of 2021.
* Adania Flemming communicated that she has spoken with the executive committee about the disorganization of the meeting planning and said she was referred to planning committee. She suggested that there seemed to be some disjointed communication between the executive committee and the planning committee. She said that this affects equitability in student involvement because students are unaware of how and when they can have a voice in the society. She said that she was unable to attend the full executive meeting due to scheduling being announced just a week prior.
* Adania Flemming raised the issue that she was not going to be able to attend the upcoming board of governors meeting, despite being on the BOG, because she was not registered for the 2021 meeting. Typically BOG meeting updates are shared at the Student Participation Committee Meeting, but the BOG meeting had not taken place at the time of this meeting.
* Whitney Walkowski requested that we receive defined roles for the Executive Committee, Board of Governors, and the Planning Committee.
* Helen Plylar mentioned that students now can be elected to Board of Governors, as of 2021, but to be nominated students must pay as a full society member rather than a student member. There are now ten student/post-doc spots on the BOG. The BOG members are now limited to a 5-year term.
* Adania Flemming mentioned that the DEIB committee is working to make societal positions and business more transparent and accessible for the students. She also acknowledges the work of the DEIB committee on the journal’s name change, highlighting scientists from diverse backgrounds, and the potential for DEIB training at meetings.
* Whitney Walkowski suggests that the society make it a point to advertise how students can get involved in the ASIH government and to actively promote student involvement at meetings and on social media.
* Adania Flemming brought up the fact that for the future of the Committee for Student Participation we need to be targeting new ASIH student members to take over, given that many of the older members (ie members present at the previous JMIH in Snowbird) are no longer students.
* Whitney Walkowski suggested that for 2022 elections we wave the 2021 membership requirement and accept nominations of any students who will be paid members for the 2022 meeting.
* Adania Flemming suggested that we utilize workshops to recruit for student involvement.
* Allison Litmer summarized the outcome of the 2021 ASIH student workshop on grantsmanship. The workshop invited panelists from diverse backgrounds to participate. She mentions that the workshop is available through the meeting but would like for the society to post the recording to social media.
* Whitney Walkowski suggests that the future Committee for Student Participation holds a mid-year zoom meeting between JMIH business meetings. In the past the only time the Committee for Student Participation meets is at the annual JMIH.
* Helen Plylar seconds this and says that it is difficult fulfill initiatives with only one meeting per year. She mentions that a lot of the issues mentioned at this meeting are cyclical and never resolved due to this.
* Helen Plylar mentions that the societal bylaws should be amended to show that the Chair of the Committee for Student Participation has an official position on the society’s executive committee.

**19. HSFC: Henry S. Fitch Award Committee** — *Sara Ruane*

Established in 1998, the Henry S. Fitch Award for Excellence in Herpetology is awarded annually in recognition of “an individual for long term excellence in the study of amphibian and/or reptile biology, based principally on the quality of the awardee’s research; consideration is also given to educational and service impacts of the individual’s career.”

The award is named in honor of Henry S. Fitch, in recognition of his exceptionally long, productive, and ongoing career. The Fitch Award Committee for 2022 consisted of Sara Ruane (chair for 2022), Dustin Siegel (chair for 2023) and Rayna Bell (chair for 2024). One individual was nominated this year and four other nominations were carried over from previous years, resulting in a total of five nominees for 2022.

Once nominated, an individual can be considered for the award for three years. The credentials and nomination letters for five nominees were examined and discussed openly by the committee. All nominated individuals are outstanding leaders in the discipline of Herpetology and all are worthy of receiving the Fitch Award to reflect their dedication to research, education, and service in herpetology. Nonetheless, after discussion the committee agreed on the 2022 winner who was deemed as highly deserving by all members.

**20. JSNC: Joseph S. Nelson Award Committee** — *Adam Summers*

The committee for 2022 was composed of Adam Summers (2020-2022), Karen Martin (2021-2023), and Guillermo Ortí (2022-2024). The list of nominees included 13 outstanding candidates, representing a broad diversity of identities and ichthyological subfields. We thank all the nominators, nominees and letter writers for the time and effort that it took to assemble these materials. The official award announcement will be made by Lauren Simonitis in July at the 2022 JMIH meeting in Spokane, WA. A forthcoming full-page feature in Ichthyology and Herpetology will include a photo of the winner and the transcript of the award announcement. The committee urges ASIH members to identify future worthy recipients of the Nelson Award and send nominations to Karen Martin, chair of the committee for 2023.

**21. LRPP: Long Range Planning and Policy Committee**

— *Robert E. Espinoza & Deanna J. Stouder*

The disruptions to the lives of all ASIH members, including those of us on LRPP, continued through most of 2021 and well into 2022. Nevertheless, our committee, with help from members of EXEC (particularly Leo Smith, EDIT), was able to revise, vet, and submit a substantive update to the ASIH Constitution and Bylaws over summer 2021. This new Constitution and Bylaws document was approved by ASIH EXEC on 21 July 2021, approved by BOFG on 12 November 2021, and sent to the ASIH membership on 10 December 2021 for a vote. The membership also voted to approve (nearly unanimously) the new Constitution and Bylaws and that version is now on the ASIH website: <https://www.asih.org/about/society-documents>. LRPP’s next goal is to tackle the Policy and Procedures Manual (PPM), which will require major revisions in light of the changes to the Constitution and Bylaws, as well as many prior additions and changes to various committees, policies, and procedures. We again apologize for the delay and request your understanding.

**22. MMPC: Meetings Management Committee** — *Henry R. Mushinsky, et al.*

The 2022 MMPC consists of Chip Cotton (AES), Allyson Fenwick (SSAR), David Green (HL), Rebecca Johansen (ASIH), Kyle Piller (ASIH), Henry Mushinsky (ASIH) Chair, and Martha Crump, Program Officer, Ex Officio. Rebecca Johansen graciously agreed to replace Mollie Cashner as the second ichthyologist on the MMPC. We all thank Mollie for her service. Piller will replace Mushinsky as Chairperson after the Spokane JMIH.

2022 Meeting in Spokane.—Still operating in the shadow of the Covid Pandemic, the four sponsoring societies have moved forward with plans for a traditional academic conference in the Pacific northwest as planned for the past three years. Cochairs, Nancy Staub and Paul Spruell have arranged for a topical and informative Plenary Session. Timing and financial constraints prohibited adding a virtual component to the entire JMIH. The committee has arranged to stream the Plenary to the membership of the four societies and a few select ASIH committee meetings likewise will be available to all ASIH members who wish to partake.

MMPC is aware of the concerns of the Diversity, Equitability, and Integrity committee recommendations and has made every effort to accommodate as many of them as possible. To that end, arrangements have been made to provide child care at a very reduced cost to all who need it and as a complementary service for students with children. A separate Child Care Committee researched and made recommendations regarding the company hired to provide child care. A Safety Officer has been hired to provide guidance should anyone feel threatened by another individual. A room is available for nursing mothers and a quiet room will be available if needed. Gender neutral bathrooms will be available and clearly marked as such. The meeting rooms are equipped with surround sound acoustic systems and the screens are as large as a given room can accommodate. Presenters are encouraged to use large fonts as they prepare their slides and posters for presentations. Over 10% of the membership has either visual or hearing problems. Speakers will be required to use a microphone.

Ideally, the MMPC has meeting venues at least two years in advance, the Covid Pandemic has prohibited such planning and has us in a bind. The 2023 JMIH will be in Norfolk, Virginia, the venue originally selected for the 2020 JMIH. Eric Hilton and colleagues are anxious to resume their planning for that event, but we have nothing in the works for the coming years. Furthermore, our contract with Burk and Associates (BAI) expires in 2022 leaving us further in the lurch. Near the end of April 2022, the MMPC was authorized by the four presidents to seek a three-year contract extension with BAI. Negotiations are currently underway.

Moving Forward.—As stated in last year’s report, our contract with Marty Crump to serve as Program Officer expires after the 2023 JMIH. The committee is aware of two individuals who have expressed an interest in replacing her, but no further action has taken place. The replacement should be made prior to the 2023 planning meeting so the new person has experience with Marty to learn the many details involved in the position. The MMPC will make a recommendation to the Presidents to replace Marty in a timely manner.

Also stated in a previous report, Mushinsky will resign as chair of the MMPC after the Spokane meeting. He will remain on the committee for one final year. Kyle Piller will replace him as chair. Kyle has several years of experience as a valued member of the MMPC and is willing to take on this task.

In response to numerous inquiries and wide-spread misinformation, the MMPC asked for and has received permission from the four presidents to create a website to explain the mission of the committee. It will cost a few hundred dollars per year and be housed on the ASIH webpage. No action has been taken to date.

**23. NOMC: Nominating Committee** *— Chris Murray*

The Nominating Committee (NOMC) consists of five (5) members; three (3) in the discipline of the President-Elect to be elected plus two (2) in the alternate discipline (ASIH Constitution Article IX, Section 1).

The 2021-22 NOMC was composed of:

Herpetologist Chris Murray, Chair (elected member)

Herpetologist Mike Britton (appointed in 2022 by President Taylor)

Herpetologist Chris Beachy (*ex officio* member)

Ichthyologist Tom Turner (elected member)

Ichthyologist Ben Frable (appointed in 2022 by President Taylor)

The NOMC serves meeting to meeting during which it assembles a **Slate of Candidates** for each of two elections:

**General**—where ASIH membership votes; election held online ≤ 60 days after Business and Awards Annual Meeting (which is held after JMIH, 27-31 July 2022)

**Board of Governors (BOFG) Annual Meeting**—where only BOFG members vote; election held online immediately after BOFG Meeting (which is held immediately before JMIH).

For the **General Election**, candidates are needed for the President Elect (Herpetologist to elected in 2022) and Board of Governors, split into 4 categories: early career Ichthyologist/Herpetologist, post-early career Ichthyologist/Herpetologist.

For the election held at the Board of Governors (BOFG) Annual Meeting, candidates are needed for the following Award Committees: Gibbs, Nelson, Johnson, Fitch and Spiritus.

The **Slate of Candidates**must be approved by the BOFG at their Annual Meeting. All officers, governors, and committee members must be current Society members during the term of their service (ASIH Constitution Art. III, Sec. 3).

Information on the candidates is provided in Appendix C.

**24. RFAC: Raney Fund Award Committee** — *Mollie F. Cashner*

Committee Members: Mollie Cashner (Chair), Michael Franklin and Kevin Tang.

In 2022, the Raney Fund Award Committee received 6 full submissions on or before March 1s, thus there was a request to extend the deadline to March 8, which was granted. We received a final total of 15 complete submissions, 6 were from PhD students and 9 were from Master’s students. These 15 submissions represent 11 different universities from across the United States and two international applications.

All 15 submissions were compliant with requirements and were accepted by the committee for review. All submissions were of a very high standard with many being exceptional. The Raney Fund Award Committee had $8000 to distribute in 2022. Based on this amount and requested budgets in proposals, the committee recommended the top nine submissions for funding, ranging from $500 - $1100. The Chair encouraged all applicants to continue their involvement and engagement with the American Society of Ichthyologists and Herpetologists.

The 2022 Award winners are as follows:

**Gabriel Vinicius Felix Afonso**, MS student, University of Sao Paulo, Brazil, $1000.00. Heterodonty through ontogeny – Tooth development and replacement in the scale feeding fish *Oligoplites saurus* Bloch & Schneider 1801.

**Allison Davis**, PhD student, University of Texas, Austin, TX. $1100.00. Out of the frying pan and into the freezer: sex differences in thermal tolerance of livebearing species.

**Samantha Gartner**, PhD student, University of Chicago, IL. $1100.00. Evolutionary biomechanics and the mechanical properties of cranial ligaments in wrasses (Labridae).

**Nicole Rahman-Garnier**, MS student, California State Polytechnic University Humboldt, CA. $500.00. Comparative anatomy of the olfactory organ in the Rainbow Trout Oncorhynchus mykiss across age classes.

**Emily Ray**, PhD student, Louisiana State University, LA. $800.00. Comparative anatomy of the olfactory organ in the Rainbow Trout Oncorhynchus mykiss across age classes.

**Jack Stack**, PhD Virginia Tech, VA. $1000. The paleobiology of an ancient ray-finned fish (Actinopterygii) implies that jaw mobility evolved in the Late Carboniferous.

**Melody Tew**, MS student, California State Polytechnic University Humboldt, CA. $500. Developmental origin of bony scutes in White Sturgeon (*Acipenser transmonatanus*).

**Kevin Torgersen**, PhD student, University of Louisiana at Lafayette, LA. $1000.00. Cryptic diversity and evolution in a species-rich clade of Neotropical freshwater fishes.

**Kaitlyn Kern**, MS student, California State University at Fullerton, CA. $1000.00. A biomechanical approach to the functional anatomy of the holocephalan tenaculum.

**25. RHGC: Robert H. Gibbs, Jr. Memorial Award Committee** — *Larry G. Allen*

On 4 May 2022, the Robert H. Gibbs, Jr. Memorial Award Committee, consisting of Larry Allen (chair), Eric Hilton, and Devin Bloom evaluated the credentials of five nominees for the 2022 Robert H. Gibbs, Jr. Memorial Award for Excellence in Systematic Ichthyology. The 2022 award nominations included one new nominee and four nominations carried forward from 2021. The recipient of the 2022 award will be announced at the plenary session of the Annual ASIH meeting in Spokane, Washington in July. A full-page announcement detailing the winner’s accomplishments, along with a photograph, will be published in Ichthyology and Herpetology 2023 (1). As with previous awardees, this year’s recipient will be encouraged to submit a paper on systematic ichthyology for review and consideration for publication as the lead paper in the second year following the award. Devin Bloom, who appointed to the committee in 2021, and served on the committee for the first time in 2021, will assume the duties of committee chair in 2023. Eric Hilton was elected to the committee and served on the committee for the first time in 2022. Eric will assume the duties of the char in 2024. A new member of the RHGC to replace Larry Allen will be held this year.

**26. RKJC: Robert K. Johnson Award Committee** — *Kyle R. Piller*

The Robert K. Johnson Award for Excellence in Service honors the memory of former ASIH Secretary and Copeia (now Journal of Ichthyology and Herpetology) Editor Robert Karl Johnson, whose long service and lasting contributions to the Society included production of the first guide to ASIH policies and procedures. The Johnson Award recognizes individuals who have made major contributions to the Society through their service to the organization and is awarded in alternate years to either an ichthyologist or herpetologist. The 2022 award will be presented to an ichthyologist. The Johnson Award Committee consisted of Kyle R. Piller (Chair), Melissa A. Pilgrim, and William B. Ludt. The committee evaluated the nominations of several distinguished and highly qualified ASIH members, with the 2022 award recipient being [redacted by Secretary]. Results will also be published in an upcoming issue of the Journal of Ichthyology and Herpetology. Kyle R. Piller will rotate off the committee at the end of 2022, with Melissa Pilgrim as Chairperson in 2023, followed by William B. Ludt in 2024. A herpetologist will be elected to the committee at the 2022 meeting (Spokane, WA), followed by an ichthyologist at the 2023 meeting.

**27. AES: Representative to the American Elasmobranch Society**

— *Chip Cotton*

The American Elasmobranch Society held its 36th annual meeting in a “hybrid” format with both online participants and in-person participants at the meeting venue in Phoenix, AZ as part of the annual Joint Meeting of Ichthyologists and Herpetologists (JMIH). AES had 41 oral presentations and 5 poster presentations. Dave Ebert delivered the AES Presidential Address (plenary) entitled “Jaws, Lost Sharks, and the Legacy of Peter Benchley”. Due to the low in-person attendance, there was no student workshop this year. Dave Ebert, Pete Kyne, and Paula Carlson organized a symposium entitled “Global Wedgefish and Guitarfish Symposium”. Due to logistical constraints on foreign travel caused by the COVID-19 pandemic, the symposium was postponed and ultimately held online on Nov. 13 & 20, 2021. The symposium had 280 attendants from 37 countries, with 27 presentations delivered by students and professionals from 18 different countries. Seven episodes (#8-14) of the “Beyond Jaws” podcast were dedicated to the Symposium and featured all 27 presenters as guests. A special issue of contributions from the Symposium is currently being prepared for Endangered Species Research.

Dave Ebert conducted his final business meeting (online) as president, with executive committee members: Secretary Tonya Wiley, Treasurer Chris Bedore, Conference Chair Chip Cotton, and Past-President Dean Grubbs.  Mikki McComb-Kobza was elected President. Marianne Porter and David Shiffman were elected to the Board of Directors. Our new Nominating Committee is Melissa Nehmens (chair), Eloise Cave, Nicole Phillips, Bianca Prohaska, Sabine Wintner. Andy Nosal and Emily Peele will be joining the Grant Fund Committee and Kevin Feldheim was appointed the new chair of this committee. Jasmin Graham and Rachel Skubel will be joining the Equity & Diversity Committee. Carl Luer continued to chair the Student Award Committee, with assistance from Andy Nosal (Gruber Award) and Kara Yopak (Carrier Award). Emily Meese is the new Student Affairs Committee chair, Thomas Farrugia is the new Publication Fund Committee chair, Gavin Naylor continued to chair the Shark Attack File Committee, Sonja Fordham continued to chair the Conservation Committee, and Paula Carlson and Jennie Janssen will co-chair the Captive Elasmobranch Census Committee. Chip Cotton continued to serve on the Meeting Management Planning Committee and serve as the AES liaison to ASIH/JMIH.

Due to the logistical constraints of the COVID-19 pandemic, there was no AES banquet this year. The awards ceremony is usually held during our banquet, but this year all awards were presented at the business meeting. Due to the low number of submissions (n=2), there was no Jeffery C. and Carol A. Carrier Poster Award presentation (best student poster) this year. There were 11 submissions considered for the Samuel H. Gruber Presentation Award (best student oral) and Jennifer Pytka was selected as the winner for her talk entitled “Caught On The Net: Quantifying the Online Trade of a CITES-Listed Elasmobranch”. Brit Finucci was awarded the fourth Eugenie Clark award in recognition of her role as a leading female early-career scientist who “demonstrates uncommon perseverance, dedication and innovation in biological research and public outreach on elasmobranch fishes” (<https://saveourseas.com/2021-eugenie-clark-award/>).

The American Elasmobranch Society Student Research Award was presented to Emily Meese for her project “Spatial movement patterns of a coastal mesopredator in a subtropical estuary”. The Henry & Anne Mollet Research Award was presented to Maria Sabando for her project “Metal heads: Physiological and neurological effects of methylmercury on a small coastal elasmobranch, *Mustelus canis*”. The Donald R. Nelson Behavior Research Award was presented to Ashley Dawdy for her project “Movement behavior of cownose rays (*Rhinoptera bonasus*) in Apalachicola Bay, FL”. Student travel awards were not offered this year due to the hybrid format of the meeting. In its fifth funding cycle, the Equity and Diversity Committee selected 9 Young Professional Recruitment Fund (YPRF) awardees (6 student and 3 regular memberships).

This year the Student Affairs Committee (SAC) was unable to pursue traditional fundraising opportunities offered at a “normal” meeting, e.g., silent and live auctions, raffle ticket sales, and the AES store. To overcome this obstacle, Ashley Dawdy organized SAC‘s first ever online silent auction and raised over $1500. Cheston Peterson competed his term as SAC chair and was replaced by Emily Meese in 2022.

**28. AFSR: Representatives to the American Fisheries** **Society**

— *Marlis R. Douglas and Michael E. Douglas*

The American Fisheries Society (AFS) held its **2021 Annual Meeting** 06-10 November 2021 in Baltimore, MD. The annual conference was rescheduled from its original August dates to increase the potential for an in-person event. The meeting subsequently featured both in-person and virtual events, with about 850 members in attendance. The program included 50 symposia, 18 contributed paper sessions, 108 in-person posters and 10 continuing education courses.

<https://afsannualmeeting2021.fisheries.org>

A joint AFS-ASIH-DFC symposium (“*Retrospectives and Horizon Scans for Fish Genetics/Genomics*”) was organized by Marlis and Michael Douglas, and subsequently chaired in-person by Trevor J. Krabbenhoff (SUNY/Buffalo).

The **2022 AFS Annual Meeting**,scheduled for 21-25 August 2022, will again be organized as a hybrid event, with in-person activities taking place in Spokane, Washington: <https://afsannualmeeting.fisheries.org/>, with the meeting theme being ‘Perspectives above and below the water.' The locations are the Spokane Convention Center, Double Tree Hotel, and The Davenport Grand Hotel. The conference program features 70 symposia, 12 continuing education courses, a Climate Communications Training Track program, a 2022 Aquatic Film and Photography Festival, and a Stakeholders Engagement Day.

**AFS Societal** **Governance**: In 2021, the AFS presidency transitioned from Brian R. Murphy (Emeritus Professor of Fisheries, Virginia Tech University) to Leanne Roulson (HdyroSolutions Inc., Bozeman, MT), with April Croxton (NOAA, Silver Spring, MC) as president-elect, Cecil Jennings (USGS, University of Georgia) as first vice president, and Michael Garcia-Bermudez  (U.S. Fish and Wildlife Service, Caribbean) as second vice president.

Also of note:

* AFS helped organize the **Joint Aquatic Sciences Meeting** (JASM) meeting on 15-20 May 2022 in Grand Rapids, MI (<https://jasm2022.aquaticsocieties.org/>).
* AFS **membership** includes **complimentary access to all five AFS journals** (as published by John Wiley & Sons Inc.: <https://afspubs.onlinelibrary.wiley.com/>). These are: *Transactions of the American Fisheries Society*, *Marine and Costal Fisheries*, *Journal of Aquatic and Animal Health,* *North American Journal of Aquaculture,* as well as *Fisheries* Magazine.
* As part of its membership resources, AFS maintains an interactive, searchable **Job Board** (<https://jobs.fisheries.org/>), as well as a Career Resources webpage (<https://jobs.fisheries.org/career-resources>).
* As part of its 150th celebration, AFS designated a **new society logo** (<https://fisheries.org/2021/11/american-fisheries-society-debuts-new-logo/>).

**29. MMSC: Margaret M. Stewart Award Committee** *— Rayna C. Bell*

The Margaret M. Stewart Excellence Award is presented annually to a deserving ichthyologist (odd years) or herpetologist (even years) to recognize exceptional achievement for mid-career professionals. The committee consists of three members, each serving a staggered, 3-year term. The president appoints one new member annually, alternating between an ichthyologist and a herpetologist. The 2022 committee included two herpetologists (Dr. Rayna Bell, chair, and Dr. Nancy Staub) and one ichthyologist (Dr. Luiz Rocha). Dr. Rocha will chair the committee in 2023 and Dr. Staub in 2024. The membership was solicited for nominations for a herpetologist and the committee considered three files. After thoughtful review of very competitive candidates, the committee arrived at a unanimous decision. The nominees that were not selected this year will not be considered in future cycles, as they have served greater than 15 years in their academic positions.

**30. AIBS: Representative to BioOne and AIBS** — *Alan H. Savitzky*

**BioOne** is a nonprofit consortium that provides electronic publishing services for many independent society and institutional publishers, providing royalties based upon online journal usage, as well as profit-sharing (i.e., distributing net profits at the end of the fiscal year). As a member of the BioOne Board of Directors for the past eight years, I generally attended two board meetings in Washington, DC each year, prior to the COVID-19 pandemic. Since 2020 those meetings have been convened by videoconferencing, although plans are being made for an in-person meeting in November 2022, pandemic conditions permitting. It is likely that future years will see a shift to one remote meeting and one in-person meeting of the Board each year.

BioOne continues to provide a very high level of service and essential income for its member publishers. BioOne was founded in 1999, and last year marked the 20th anniversary of the launch of the BioOne collection of journals. (ASIH board members are encouraged to read about the rationale behind the founding of BioOne, together with its philosophy and ethos, at [About - BioOne Publishing](https://bioonepublishing.org/about/).) BioOne currently publishes over 200 titles from over 150 nonprofit societies, museums, and other independent organizations, and the collection is available through over 3,500 libraries worldwide. Importantly, about 2,500 libraries in developing countries receive the BioOne journals at no cost through the philanthropic organization Research4Life. The BioOne collection of journals now contains well over 1.5 million pages. More than 60% of the titles in the collection are available only through BioOne, and 74% of the subscribed titles have Impact Factors.

As of this year **BioOne has returned over $63 million to its nonprofit publishers**, while maintaining a **cost per journal to libraries that is 94% lower** than the average for journals from commercial publishers. As noted, BioOne provides income to its society publishers through two mechanisms. Royalties are based upon a formula that reflects the amount of journal content and its usage by readers. For almost 20 years BioOne has also distributed an annual surplus share, a more flexible amount determined annually by the Board after consideration of the consortium’s financial position and reflecting BioOne’s nonprofit philosophy. BioOne recently transitioned from outsourcing sales of its collection to libraries to developing its own internal sales team. That decision has proven highly effective in maintaining library subscriptions, offering innovative new services to libraries, and lowering sales costs. That, in turn, increases the income that can be shared with its society publishers through BioOne’s surplus share arrangement.

BioOne recently announced the winners of the fifth competition for its Ambassador Awards ([2022 Ambassadors - BioOne Publishing](https://bioonepublishing.org/our-work/2022-ambassadors/)). Presented each year to five early-career authors who published in BioOne journals, nominations are made by journal editors, and eligible authors must submit a short summary that explains their work to a nonscientific reader. This is the first year in which there were neither herpetological nor ichthyological winners, but the highlighted research is nonetheless compelling, representing globally diverse scholars, institutions, and research programs.

There have been a number changes in BioOne personnel in recent months. Most significantly, BioOne’s second President and CEO, Susan Skomal, retired at the end of 2021, after 16 years of distinguished leadership. An extensive search was conducted, and BioOne was very fortunate to attract Lauren Kane to that position. Lauren served in various capacities at BioOne from 2006-2019, leaving as Chief Strategy and Operating Officer to pursue opportunities with other academic publishing organizations. She has recently served as President of the Society for Scholarly Publishing, and she brings a broad perspective on academic publishing and a deep familiarity with BioOne itself.

Under its new leadership, BioOne is engaged in a careful examination of the rapidly shifting landscape for academic publishing. Guided by its core principles of providing both affordable journal content for libraries and essential income for its society publishers, BioOne is examining how it can most effectively serve publishers, readers, and authors. Its nonprofit status and founding principles mean that BioOne prioritizes service to the academic community. It should be noted that the major commercial publishers continue to maximize corporate profits, even with an increasing shift to open-access publication, by charging authors and/or libraries high rates. That model is inconsistent with the organizational values that are at the heart of BioOne.

Finally, the founding Chair of BioOne’s Board of Directors, evolutionary biologist Kent Holsinger of the University of Connecticut, has announced his plan to step down as Chair at the end of 2022, after more than 20 years of outstanding service. I have agreed to be nominated for that position, which will be filled by an election at the November meeting of the board. In order to avoid even the appearance of a conflict of interest with any individual society publishers, **I will resign my role as Representative to BioOne** at the end of this calendar year. Note that the role of society representative is a holdover from an earlier time, when BioOne communicated with publishers through annual in-person meetings in Washington. More recently BioOne maintains communication with its publishers through direct contact with editors or officers, and many (perhaps most) societies no longer appoint representatives to BioOne. ASIH should discuss whether it is still helpful to maintain such a representative in the future. Our society was one of the founding publishers included among BioOne’s first journals, and I have served as Representative to BioOne for all that time. Most members probably will not recall that the very decision to publish our journal electronically, much less to remain independent of commercial presses through our arrangement with BioOne, was a contentious one at that time. However, the decision has proven to be beneficial for the society, both financially and ethically. It has been a privilege to serve as the ASIH Representative to BioOne for all this time.

The **American Institute of Biological Sciences (AIBS)** is an umbrella organization of 115 member societies and organizations (MSOs), many of which focus on organismal biology or ecology. AIBS no longer supports individual memberships, but individuals can continue to subscribe to its highly respected journal, *BioScience*, which is available through Oxford University Press. More importantly, AIBS provides many opportunities for individuals to engage in its advocacy programs, and it supports the broader biological research and education community in numerous ways.

Now in its 75th year, AIBS is headquartered in Washington, DC, where it continues to provide a strong connection to national lawmakers and policy professionals through its Public Policy Office. That office issues regular electronic newsletters and organizes community responses to significant legislative and executive developments at the federal level. AIBS has been especially active in its advocacy for increased research funding and for the support of conservation initiatives and natural history collections. Federal policies related to funding of biological research have been a particular focus of AIBS since the change in national administrations.

AIBS organizes regular visits between biological professionals and members of Congress, both at the Capitol and in scientists’ home districts, and it offers assistance in preparing individuals for such visits. Individual ASIH members are encouraged to visit the AIBS Public Policy website (<https://policy.aibs.org/>) for information on legislative activity related to the biological sciences and natural resources, and for recommendations on how to respond to significant policy developments. AIBS maintains a formal partnership with the Natural Science Collections Alliance and is a founding member of the USGS Coalition. With a focus on diversifying our science, the Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) is counted among its MSOs. AIBS also provides workshops on scientific communication, team science, and other skills.

Representatives of the AIBS MSOs are members of the AIBS Council, which traditionally has met annually in Washington, DC in December. The last two meetings, of course, have been virtual. The 2021 meeting of the Council was held over two days in November, and focused on ways of promoting diversity, equity, and inclusion through the actions of scientific societies.

**31. CONS: Conservation Committee** — *Matthew Craig*

CONS has been quiet this year in large part due to the ongoing COVID19 pandemic. Co-Chair Brian Todd stepped down from his co-chair duties, however still remains on CONS. Thank you, Brian, for your service as co-Chair! Co-Chair Matt Craig is soliciting a willing replacement from the herpetologically inclined members of CONS which will be finalized in Spokane. Formalization of the joint ASIH CONS committee is underway and an informal gathering of representatives from each society’s CONS is planned for Spokane to discuss the practical aspects of the joint committee (e.g., governance, meetings, etc.).

**32. HACC: Herpetological Animal Care and Use Committee**

— *Christopher L. Parkinson*

In 2021/2022 the chair responded to several technique/review questions and consulted on several animal care protocol reviews for members.  Additionally, the National Academy of Sciences Institute for Laboratory Animal Research hosted a 2 day workshop entitled:  Animal Welfare Challenges in Research and Education on Wildlife, Non-Model Animal Species, and Biodiversity.  This virtual meeting had several herp-related speakers including Chris Parkinson, Karen Lips, Heather Bateman and Vance Vrendenburg.  One of the discussion points was the use of Professional Society’s taxonomic animal care guidelines as the “standard” for protocol review.  Currently, committees must utilize the Guide for the Care and Use of Laboratory Animals and this can present challenges when dealing with wildlife.  The goal for our committee is to start updating the Guidelines for use of live amphibians and reptiles in field and laboratory research during the next year.

**33. HSOC: ASIH Representative to the Herpetologists’ League (HL) and the Society for the Study of Amphibians & Reptiles (SSAR)** *— Alan H. Savitzky*

As in other recent years, the primary interactions between ASIH, HL, and SSAR continue to revolve around the JMIH, together with close interactions involving the Joint Conservation Committee (which also involves the AES). However, the interruption of face-to-face meetings by COVID-19 resulted in a general reduction of intersocietal interactions beyond JMIH concerns, as such interactions had previously taken place largely at the annual meetings.

Consistent with its established policy of meeting separately from the JMIH about every five or so years, SSAR had initially planned to meet separately in 2020 at the University of Michigan. That meeting ultimately was postponed for one year to avoid conflict with the World Congress of Herpetology, which was held in New Zealand in 2020. The Ann Arbor meeting therefore was rescheduled for 2021. However, the COVID-19 pandemic resulted in another postponement of the Ann Arbor meeting, with SSAR joining the virtual JMIH in 2021. SSAR will meet as part of the JMIH this year and again in 2023, in Norfolk. The separate Ann Arbor meeting of SSAR is now scheduled for 2024.

As previously reported, SSAR approached HL in 2018 about the possibility of merging the two societies, and a nonbinding poll of the membership of both societies, held in 2019, showed strong support for such a merger. A Steering Committee was formed by the two societies to discuss a merger, and intermittent discussions have been held since then, with irregular rates of progress. I am not involved in those discussions, and there has been no general announcement from HL or SSAR recently regarding the issue, which I understand is still formally under consideration.

As noted in my report last year, and as is even more true today, our professional societies, like our academic institutions, have been heavily impacted by the COVID-19 pandemic, which has reconfigured the landscape of society conferences, communications, and finances. It remains to be seen what the “new normal” will look like, if such an equilibrium condition is ever attained. That includes ultimate resolution of the SSAR-HL merger question. It may be helpful for ASIH to revisit the value of this Representative as presently configured and perhaps to establish a more formal mechanism for maintaining intersociety communications among all four JMIH societies that extend beyond the meeting planning process.

**34. IACC: Ichthyological Animal Care and Use Committee** — *Phil Harris*

Nothing to report.

**35. IHCC: Ichthyological and Herpetological Collections Committee**

— *Gregory J. Watkins-Colwell (Chair), Sarah K. Huber (Vice Chair), Kate Bemis and Jennifer Gardner (Student Representatives) & reviewed by Committee*

On 5 August 2021, the ASIH Ichthyological and Herpetological Collections Committee met via Zoom. The IHCC meeting was attended by 17 collection personnel representing at least 15 institutions or collections.

At the end of 2021 Greg Watkins-Colwell rotated off as Chair of IHCC (Sarah Huber moved from Vice-Chair to Chair), and Kate Bemis and Jennifer Gardner rotated off the committee as student representatives. [note from Secretary Sabaj – GWC has deftly served as Chair/Co-Chair of the IHCC since 2012!] In November 2021 elections were held for a new Vice-Chair (herpetology) and Student Representative. Jessa Watters was elected Vice-Chair and Khalil Russell was elected as the student representative. We thank Greg, Kate, and Jennifer for their service and welcome Jessa and Khalil.

Spiritus Award

The annual Spiritus Award was presented to Steve Gotte at the 2021 JMIH for collection stewardship in Herpetology. The 2021 Spiritus committee was composed of Meredith Mahoney (Chair), Sarah Huber, and Carol Spencer. The IHCC formally congratulates Steve on receiving the Spiritus Award.

The Spiritus committee for the 2022 award cycle is Sarah Huber (Chair), Carol Spencer, and Kate Bemis. Meredith Mahoney rotated off following the previous year’s award presentation and Kate Bemis was elected at the ASIH Board of Governors meeting to serve on the committee. For the 2022 Spiritus cycle the award will be presented to an individual in recognition of their service and commitment to ichthyological collection stewardship.

Accreditation

The current accreditation sub-committee consists of Sarah Huber (Chair, ichthyology), Jessa Watters (herpetology), Katherine Maslenikov (ichthyology), Randy Singer (ichthyology), Ben Frable (ichthyology), and Kirsten Nicholson (herpetology). The committee met at the 2019 JMIH to discuss future plans and had hoped to test-run an accreditation at the 2020 JMIH. This was postponed and no immediate dates have been set for the first test-run. During 2020, early efforts were made to create an online accreditation process, but no final plans have been made to-date.

Representatives

Randy Singer (UMMZ) continues to serve as the ASIH/SPNHC representative (ASIH rep to SPNHC and SPNHC rep to ASIH).

Communication

The IHCC continues to use a Google Group to improve routine communication among IHCC members and to facilitate involvement of those individuals who are unable to attend JMIH. Visit this group at <https://groups.google.com/group/asih-coll>

**2021 Collections Committee Meeting Attendance (17 people)**

Adania Flemming

Andy Bentley

Ben Frable

Bill Ludt

Dave Catania

Eric Hilton

Greg Watkins-Colwell

H. J. Walker, Jr.

Jessa Watters

Katherine Maslenikov

Meredith Mahoney

Randy Singer

Sara Cartwright

Sarah Huber

Worth Pugh

Carol Spencer

John E. Simmons

**ASIH Collections Committee as of 1 Jan 2022**

Chair: Sarah Huber [skhuber@vims.edu](mailto:skhuber@vims.edu)

Vice Chair: Jessa Waters [jwatters@ou.edu](mailto:jwatters@ou.edu)

Student Representative: Khalil Russel [ktrussel@ucdavis.edu](mailto:ktrussel@ucdavis.edu)

**36. SPNHC: Representative to Society for the Preservation of Natural History Collections** — *Randy Singer*

The 2021 and 36th annual SPNHC meeting was held jointly with The American Institute for Conservation (AIC) from May 10 – June 24, with a week of pre-sessions May 3-7 virtually. This extended schedule allowed participants to tune in to small blocks of talks over this long period, rather than being stuck at the computer for extended periods. The theme of this meeting was "Transform 2021" and focused on reflecting on the past, imagining the future and featured sessions addressing increasingly global issues such as climate change, social justice, and mass displacement and migration of peoples. Many talks and workshops focused on increasing planning and awareness for these challenges as well as developing new approaches and collaborations with other fields and stakeholder communities.

This year’s SPNHC meeting had higher than normal attendance due to the virtual format but due to the limitation of the hybrid format and people coming and going from sessions, exact numbers were not possible. It is safe to report that this meeting had at least 1500 registrants, which far exceeded projected attendance.

A big focus of this meeting, in addition to preparing for the curatorial future of collections, a large focus was made on securing the human component of collections through efforts in diversity, equity and inclusion. Many resolutions were unanimously voted to offer future financial support for BIPOC folks and those from underrepresented countries to attend meetings. Additionally, a DEI committee was formalized and their first charge was to look into formalizing these resolutions. SPNHC signed on to a Biodiversity Collections Network letter that was sent to the majority and minority staff directors of the US House Science Committee last month. The goal is to update them on recent initiatives and reiterate the value of the Extended Specimen Network and the 2020 report by the National Academies of Science, Engineering and Medicine, for the need to broaden and deepen the collections and associated data to actualize the potential for biodiversity collections to inform 21 st-century science.

The meeting next year is also planned to be in person in Edinburgh, Scotland with the business meeting and board meeting having virtual options for those unable to attend.

Lovingly, Randy Singer

**37. *Spiritus* Award Committee** — *Sarah K. Huber*

The ASIH created the annual Spiritus award to recognize excellence in service and support of natural history collections of fishes, amphibians and reptiles. The 2021 Spiritus award Committee consisted of Meredith J. Mahoney (chair), Sarah K. Huber, and Carol L. Spencer. The committee considered three nominations for the 2021 Spiritus award. Each nominee has had a long career synonymous with excellence and professionalism and is a respected member of our community. The committee reviewed the nomination packages and met via Zoom to discuss the candidates and evaluate their contributions to the curation of herpetological collections and to collections stewardship. The 2021 Spiritus was awarded to Steve Gotte, Collections Manager of the Division of Amphibians and Reptiles at the Smithsonian Institution National Museum of Natural History.

The 2022 Spiritus will recognize an ichthyologist, as the award alternates between disciplines from year to year. Nominations are effective for three award cycles over a five-year period. Committee members are not eligible for nomination while serving on the committee and for one year following. Each new committee member serves for three consecutive years and becomes chair in their third year. In odd years, the committee is composed of two herpetologists (including chair) and one ichthyologist and receives nominations for candidates with a herpetology background. In even years, the committee is composed of two ichthyologists (including chair) and one herpetologist and considers ichthyological candidates. For the 2022 Spiritus award, the Committee consists of Sarah K. Huber (chair), Carol L. Spencer, and Kate Bemis. The Spiritus committee would like to encourage future nominators to submit complete nomination packages with CV and letters of support that allow the committee to fully evaluate the impact of the nominee on the field of natural history collections.

The committee reviewed four candidates for the 2022 Spiritus award in ichthyology. The winner of the 2022 Spiritus award will be announced during the Joint Meeting of Ichthyologists and Herpetologists in Spokane, WA, July 2022.

**38. NFJC: Joint ASIH-AFS Committee on Names of Fishes** — *Lawrence M. Page*

The Committee on Names of Fishes has completed its review of new information relevant to the 8th edition of the “Common and Scientific Names of Fishes from the United States, Canada, and Mexico” and will submit the manuscript in late 2022 to the American Fisheries Society for publication. Nick Mandrak arranged a meeting of the committee in Canada in May 2022 with funding provided by the Great Lakes Fishery Commission. This meeting allowed final edits of the list and was linked to a workshop organized to review the taxonomy of North American ciscoes (*Coregonus*).

The 8th edition will include approximately 5150 species names, an increase of 1275 (33%) over the 7th edition. Additions include 1013 names of fishes that occur at depths of more than 200m but within the Exclusive Economic Zone (“deep” species). The new list assigns a "U" to each marine species that is found in the U.S. to enable the creation of a list of marine fishes for the U.S.—which was not possible in previous lists.

Members on the committee for the 8th edition are Katherine Bemis, Thomas Dowling, Lloyd Findley, Carter Gilbert (deceased, 2022), Héctor Espinosa-Pérez (deceased, 2022), Karsten Hartel, Robert Lea, Nicholas Mandrak, Margaret Neighbors, Larry Page (chair), Juan Schmitter-Soto, and H. J. Walker, Jr.

**39. NSCAR: Representative to the Natural Science Collections Alliance**

— *Lawrence M. Page*

The NSC Alliance is a nonprofit association that supports natural science collections. The approximately 100 institutional members are members of an international community of institutions that house natural science collections and utilize them in research, exhibitions, education, and outreach activities. The NSC Alliance provides regular policy and news updates via the NSC Alliance Washington Report. The newsletter is freely available; subscribe at: [www.nscalliance.org](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.nscalliance.org&d=DwQGaQ&c=sJ6xIWYx-zLMB3EPkvcnVg&r=OfMieCaij5rdFqu7GLtkOg&m=guxPk0VI8SR9vVjRy611LhOkFTuVBbcP0wW58dsoXaQ&s=xWGK5KylcRrG6eOSsJVgcl078cxXWuONMZDTvqxrl3A&e=). News from recent newsletters (some text verbatim) includes the following.

The NSC Alliance joined an international coalition of 26 scientific organizations and 122 scientific researchers from 34 countries in urging continued open access to digital sequence information (DSI) on genetic resources. In a letter to National Focal Points to the Convention on Biological Diversity (CBD), the coalition shared recommendations to inform ongoing policy negotiations about the treatment of DSI, such as genetic sequence data, under the CBD and the Nagoya Protocol (NP), which are multilateral agreements aimed at conserving biodiversity, promoting sustainable use of biological components, and facilitating the equitable sharing of the benefits arising from genetic resources.

The NSC Alliance submitted testimony to the House Appropriations Committee regarding fiscal year (FY) 2023 funding for programs that curate natural history collections within the Department of the Interior and Smithsonian Institution. NSC Alliance urged appropriators to provide the National Museum of Natural History at the Smithsonian Institution with at least $60 million in FY 2023 and adequate funding for programs within Interior bureaus that support the preservation and use of scientific collections.

Personal note from L. Page. This is my final report as the ASIH representative to NSCA (20 years). Thank you.

**40. WCMC: Web Content and Management Committee**— *Missy Gibbs*

We met via Zoom in July (22nd) as well as several times in the fall. Missy Gibbs (chair), Kassandra Ford, Katie Loess, Caleb McMahan, Dennis Murphy (webmaster), James Watling, and Jackie Web.

We focused on the platform we use to host the website (moving from Drupal to SquareSpace) and improving the appeal, dynamics, and utility of the website (we now have a New Jobs GoogleDocs page). SquareSpace is much easier to edit and can now be managed by WCMC members (currently James Watling & Caleb McMahan), now that our webmaster, Dennis Murphy, has retired.

We began discussions of ways to make the website more of a marketing tool for the society; especially in terms of improving its appeal & utility to graduate students and underrepresented groups, as part of the society’s push to increase diversity in the society and recruit new members. Our 2022 meeting in Spokane will continue with the same themes.

**41. HIST: History of the Society Committee** — *David G. Smith*

2021 was another slow year for ASIH, although things began to open up. A hybrid meeting took place in Phoenix AZ. Those who were unable to attend in person were able to tune in on some of the sessions remotely via Zoom.

Three Historical Perspectives articles appeared in 2021. The first, in Volume 109 (2), was on William Alonzo Gosline (1915–2002), one of the most influential systematic ichthyologists of the 20th Century, a long-time loyal member of ASIH and its President during the 50th anniversary year of 1963. The second article appeared in Vol. 109 (3) and explored the history of the meetings over the years, laying a framework for the 100th meeting, which will be observed in 2022. The third article, in Volume 109 (4), was more traditional, based on an interview with current member Marvalee Wake.

Four articles were in preparation during 2021: 1) David Wake, obituary; 2) Bayard Brattstrom, Historical Perspective; 3) H. Geoffrey Moser, begun as a Historical Perspective, completed as obituary after Moser’s death in September; 4) Kurt Kosswig, Historical Perspective.

In 2021, the members of the History Committee were Aaron Bauer, Gregory Watkins-Colwell (Herpetology); Katherine Bemis, Inci Bowman, Eric Hilton, and David Smith (Ichthyology).

**42. SCSH: Societies Consortium on Sexual Harassment in STEMM**

— *Lynne R. Parenti*

The Societies Consortium on Sexual Harassment in STEMM is an initiative launched in 2018 to advance professional and ethical conduct, climate, and culture. The Consortium’s focus is to build communities actively intolerant of sexual and other bases of harassment and to develop collective efforts across STEMM—among societies, academic and research institutions, teaching hospitals and others, as well as researchers, faculty, and students. Policies and plans produced through the Societies Consortium’s collective effort will be significantly more effective, timely, and cost-efficient than if each society were to produce strategies and resources on its own.

Lynne Parenti was appointed ASIH representative in April 2019. This year she participated in the End-of-Year meeting of SCSH held virtually in December 2021. The SCSH aims to provide customizable model policies, as nearly all societies struggle with the same issues such as those surrounding awards and honors. Those interested may visit the SCSH website to view existing policies and learn more about Consortium activities. The website also contains documents of interest such as: The U.S. Department of Education 2020 Title IX Regulations: Major Implications for STEMM Academic and Professional Disciplinary Societies and Higher Education.

Website:  [https://societiesconsortium.com/wp-login.php](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsocietiesconsortium.com%2Fwp-login.php&data=04%7C01%7CPARENTIL%40si.edu%7Cf5b31f00f1744933dfe208d8f0c9abfd%7C989b5e2a14e44efe93b78cdd5fc5d11c%7C0%7C1%7C637524096267584575%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=nxHlwiH%2B9TpTDWRP4wfe2WzxFQQOmfxFle2XtYg6uz0%3D&reserved=0)

Login: ASIH\_general

Password: helenbeulah

SCSH currently has about 135 member societies. ASIH is one of the 100 Inaugural Members of the Consortium. Societies pay a fee based on their annual revenue (under $1 million pays $500).

**43. DEIB: Committee for Diversity, Equity, Inclusion and Belonging**

—*Mariangeles Arce H. & Rayna Bell (Co-Chairs)*

Cashner Award – The Committee offered ten awards for a 2021 cohort, and because JMIH 2021 was hybrid, the funds associated with the Cashner Awards were only disbursed to some of the recipients. The awardees from the 2020 and 2021 cohorts who have not yet used their award will be eligible to use the funds to attend JMIH in 2022. The committee requested support from EXEC to make another round of awards for participation at JMIH in 2022 (i.e., a 2022 cohort). The committee continued the mentorship program for Cashner Award recipients. The goal of the program is to match experienced professionals in ichthyology and herpetology with student awardees to develop the students’ goals and skills through a series of time-limited, confidential, one-on-one conversations and other structured activities. All the students from the 2021 cohort were offered the possibility of joining the program. Eight students joined and were matched with eight professionals from the society.

Scientist Spotlights – The DEIB continued the Scientist Spotlights series for the ASIH journal *Ichthyology & Herpetology*. The series was modified for 2022 onward to only include two interviews per issue featuring diverse perspectives and accomplishments of contemporary ichthyologists and herpetologists.

DEI Consultant Services – At the request of EXEC, the DEIB obtained two quotes for professional DEI consultants to offer training for those in ASIH elected positions, mentorship for the DEIB, and review of society documents and practices. EXEC elected not to move forward with DEI consultants at this time.

Accessibility at JMIH – Members of DEIB met with DEI committee representatives for the other societies that sponsor JMIH to coordinate recommendations related to DEIB and accessibility at JMIH. These recommendations have been shared with EXEC and forwarded to the joint meeting planning committee.

The Committee for Diversity, Equity, Inclusion and Belonging in 2021 was chaired by Mariangeles Arce H. and Rayna Bell and included Anat Belasen, Cori Black, Adania Flemming, Michael Franklin, Christopher Martinez, M. Rockwell Parker, Adela Roa-Verón, Beck Wehrle, Molly Womack. The 2022 Committee is chaired by Adela Roa-Varon and Matthew Fujita.

**44. MTAH: Meritorious Teaching Award in Herpetology Committee**

— *John Maerz*

Established in 2010, the Meritorious Teaching Award in Herpetology is awarded annually in recognition of “demonstrated effective and innovative teaching in the classroom and/or other education settings, and superior mentoring of students in herpetology, as evidenced by student testimonials, student publications, and placement of students in professional positions in herpetological fields.” This recognition is awarded jointly by the American Society of Ichthyologists and Herpetologists, the Herpetologists’ League, and the Society for the Study of Amphibians and Reptiles. The MTAH Award Committee for 2022 consisted of John Maerz (chair), Nancy Karraker (chair for 2023), Alison Davis Rabosky (chair for 2024), and graduate student Amanda Hewes. The committee considered a total of ten nominations for the 2022 award. Once nominated, an individual can be considered for the award for three years.

The credentials and nomination letters for all nominees were examined and discussed openly by the committee. The committee was thrilled to select the 2022 winner who will be announced at the annual JMIH in Spokane, WA.

The committee also discussed the difficulty in generating many new nominees and noted the relatively low diversity among active nominations.

**45. MTAI: Meritorious Teaching Award in Ichthyology Committee (a.k.a. Ichthyology Education Committee)** — *Lara Ferry*

Lara Ferry assumed the Chairmanship of this committee and convened members Ed Heist and Chris Lowe, as approved by President Emily Taylor in 2022, to review the nominees (2) and select the winner of the 2022 Meritorious Teaching Award in Ichthyology. We are proud to report that the Awardee is the first woman to be so honored. An official announcement will be made at the 2022 JMIH in Spokane, WA. The committee would like to work to clarify the language describing the award, to include examples of ways to demonstrate excellence in teaching, to help nominators and encourage a more diverse pool of applicants.

**46. Ad hoc: Symposium Review Committee** — *Eric J. Hilton*

The ASIH Symposium Review Committee [established in 2019], comprising Eric Hilton (chair), Ralph Saporito, Ben Frable, and Rocky Parker, received three proposals for review and consideration by the ASIH for the 2023 JMIH meeting in Norfolk, VA. Hilton recused himself from any discussion or selection of the symposia, due to conflict of interest. The other three committee members privately discussed and debated the three proposals and reached consensus. The committee recommended to EXEC the following two symposia for ASIH support:

1. The ZooMu Initiative: Enhancing the Value of Zoo Collections to Advancing Biological Sciences by Bridging the Gap Between Zoos and Museum (Shepack, Watkins-Colwell, Poo, Whitfield)
2. A Tribute to the Life and Works of Jack Musick: Biology and Conservation of Long-Lived Marine Vertebrates (Hilton, as a companion symposium to one submitted to AES)

Both symposia requested financial support from the ASIH in the amount of $1500 each. EXEC received and voted to approve the Symposium Committee’s recommendation and financial support of the symposia.

**47. Ad hoc: ASIH Committee to Assess BioOne Electronic Licensing Agreement and Publication Strategy** — *Maureen A. Donnelly*

**Chair:** Maureen A. Donnelly. **Members:** Katherine Maslenikov, Stephen Mullin, Margaret A. Neighbors, Brian Sidlauskas, and W. Leo Smith.

On 7 April 2022 President Taylor established the ad-hoc committee to make recommendations to the ASIH regarding the new BioOne agreement. Consideration of the new contract included discussions of our publication strategy in the near and far term. The committee met by Zoom on 30 June 2022. We concur that the ASIH should sign the new BioOne agreement, and we all agree that we cannot exclusively publish with BioOne because of our subscribers and members (who access our content through the Allen Press Meridian site) and our historical holdings which are held and made available by JSTOR. Editor Smith and Treasurer Maslenikov wanted the committee to consider how open access article download rates affect the BioOne income stream to the ASIH. Because of recent financial stresses associated with the pandemic, our officers needed input and interactions with this committee to ensure the fiscal health of the society. Editor Smith compiled slides that explained how publication of open access articles might harm our financial health given the change in the contract that made open access articles revenue neutral (i.e., no revenue will be accrued for downloads of open access articles). When ASIH started open access options for publication, the fee was set at $500 which is exceedingly low for "industry standards." The price for open access was set by an ad-hoc committee of our journal editors to maximize the downloads and revenue stream under the old contract. Once Smith saw the new BioOne contract, he raised the price of open access publishing to $3000 to avoid potential financial peril pending modeling of revenues under the terms of the new contract.

Editor Smith prepared a series of slides to explain to the committee how the new open access policies would affect the ASIH bottom line and Donnelly shared these with the committee members. He continued to push BioOne for data so we could understand some of the data streams. The BioOne leadership spent hours gathering data for us. Smith's initial investigation suggested that the contract changes would result in significant financial loss for ASIH became more than half of all our individual downloads from the BioOne site were of open access articles (107 open access articles out of 2071 total articles). After several helpful email exchanges with BioOne CEO Lauren Kane, it became clear that more than half of the downloads of articles were made by text and data miners (bots) that download articles equally. If the bot downloads are included in the data stream that matters for our BioOne revenue, only 25% of the downloads are of our open access articles, and this number is close to the average number of downloads for open access articles of other journals in the BioOne publishing group so our revenue stream should remain relatively constant going forward.

On the basis of data provided by BioOne, a charge for open access of ~$750 would not harm the society financially under the terms of the new contract. Before the ASIH sets a new price for open access publications, the committee recommends that the society conduct an online survey of the members to gain input from them regarding the importance of open access articles and how much members would be willing to pay for publishing open access articles in Ichthyology & Herpetology.

To conclude, the committee recommends that ASIH sign the three-year BioOne contract on a non-exclusive basis so we can continue to post materials on the Allen Press Meredian site and JSTOR. We recommend that the ASIH conduct a member survey and that the price for publishing open access articles be set after data from the members have been gathered and considered; we include some sample questions that could be included in such a survey--this list is not exhaustive. We recommend that the price of open access articles should not put the society at risk financially (i.e., the publication of open access should not harm our ability to maintain our financial health).

SHORT SURVEY OF MEMBERS ON OPEN ACCESS IN I&H:

Example Questions — using some kind of Likert scale approach: (5 very important and 1 not important):

• As an ASIH member, how important is the membership benefit of waiving of page charges for Ichthyology & Herpetology to you?

• How important is it for you to publish your research articles as open access articles?

• How important do you think open access publishing of your research is in your discipline?

• How much would you support ASIH award winners having their open access fees waived if they publish a related article in Ichthyology & Herpetology?

• How much would a low cost of publishing of open access articles in Ichthyology & Herpetology make you likely to submit your research to the journal

• Would you be willing to pay $1000 to publish an open access article in Ichthyology & Herpetology {y/n question}?

• If you answered no to the question above, would you be willing to pay $750 to publish an open access article in Ichthyology & Herpetology {y/n question}?

**48. APPENDIX B. Treasurer’s Tables\***

*\*Awaiting reply from auditor that will effect change in Net Assets for the*

*Award funds (Table 3), value of general operating fund (Table 4) and perhaps other values.*

Table 1. ASIH profit and loss on an accrual basis for 1 January to 31 December 2021 with comparison to 2020.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | **Jan - Dec 21** |  | **Jan - Dec 20** |
|  |  | **Income** | |  |  |  |  |  |  |  |
|  |  |  | **\_DivInc** | |  |  |  | 27,673.25 |  | 36,052.25 |
|  |  |  | **\_IntInc** | |  |  |  | 5.51 |  | 15.55 |
|  |  |  | **\_LT CapGnDst** | | | |  | 133,274.91 |  | 23,730.93 |
|  |  |  | **\_RlzdGain** | | |  |  | 34,044.51 |  | 0.00 |
|  |  |  | **\_UnrlzdGain/change invst value** | | | | | -66,629.15 |  | 102,718.18 |
|  |  |  | **Donations** | | |  |  |  |  |  |
|  |  |  |  | **Unrestricted** | | |  |  |  |  |
|  |  |  |  |  | **Cashner** | | | 4,362.00 |  | 4,387.00 |
|  |  |  |  |  | **Childcare** | | | 2,000.00 |  | 0.00 |
|  |  |  |  |  | **Fitch Award Fund** | | | 65.00 |  | 175.00 |
|  |  |  |  |  | **Gaige Award Fund** | | | 330.00 |  | 220.00 |
|  |  |  |  |  | **Gen Endow. Fund** | | | 555.00 |  | 490.00 |
|  |  |  |  |  | **Gen. Op.** | | | 39.54 |  | 0.00 |
|  |  |  |  |  | **Gibbs Award Fund** | | | 205.00 |  | 25.00 |
|  |  |  |  |  | **Raney Award Fund** | | | 1,280.00 |  | 985.00 |
|  |  |  |  |  | **Storer Award Fund** | | | 60.00 |  | 105.00 |
|  |  |  |  |  | **Stoye Award Fund** | | | 95.00 |  | 255.00 |
|  |  |  |  |  | **Student Travel Fund** | | |  |  |  |
|  |  |  |  |  |  | **Other donations** | | 1,535.00 |  | 1,690.00 |
|  |  |  |  |  | **Total Student Travel Fund** | | | 1,535.00 |  | 1,690.00 |
|  |  |  |  |  | **Unrestricted - Other** | | | 0.00 |  | 129.92 |
|  |  |  |  | **Total Unrestricted** | | | | 10,526.54 |  | 8,461.92 |
|  |  |  |  | **Donations - Other** | | | | 51.47 |  | 119.04 |
|  |  |  | **Total Donations** | | | |  | 10,578.01 |  | 8,580.96 |
|  |  |  | **Other and Royalties** | | | | | 0.00 |  | 518.46 |
|  |  |  | **Other Income** | | | |  | 1,398.49 |  | 0.00 |
|  |  |  | **Program Services** | | | | |  |  |  |
|  |  |  |  | **Annual Meeting** | | | |  |  |  |
|  |  |  |  |  | **JMIH Income** | | | 425.00 |  | 2,741.44 |
|  |  |  |  |  | **Payments from JMIH societies** | | | 28,524.62 |  | 44,497.26 |
|  |  |  |  | **Total Annual Meeting** | | | | 28,949.62 |  | 47,238.70 |
|  |  |  |  | **eCopeia Revenue** | | | |  |  |  |
|  |  |  |  |  | **BioOne** | |  | 74,901.00 |  | 67,142.00 |
|  |  |  |  |  | **JSTOR** | |  | 11,562.83 |  | 11,006.14 |
|  |  |  |  | **Total eCopeia Revenue** | | | | 86,463.83 |  | 78,148.14 |
|  |  |  |  | **Memb. & Subs.** | | | |  |  |  |
|  |  |  |  |  | **Memberships** | | |  |  |  |
|  |  |  |  |  |  | **Annual** | | 0.00 |  | 44,570.00 |
|  |  |  |  |  |  | **Life** | | 5,000.00 |  | 7,500.00 |
|  |  |  |  |  |  | **Memberships - Other** | | 69,680.00 |  | 30,240.00 |
|  |  |  |  |  | **Total Memberships** | | | 74,680.00 |  | 82,310.00 |
|  |  |  |  |  | **Subscriptions** | | | 26,900.00 |  | 32,848.00 |
|  |  |  |  | **Total Memb. & Subs.** | | | | 101,580.00 |  | 115,158.00 |
|  |  |  |  | **Publications** | | | |  |  |  |
|  |  |  |  |  | **Author billing, pg chgs** | | | 15,650.00 |  | 13,075.00 |
|  |  |  |  |  | **Sales** | |  |  |  |  |
|  |  |  |  |  |  | **Copeia back iss.** | | 371.25 |  | 0.00 |
|  |  |  |  |  |  | **Special Pubs.** | |  |  |  |
|  |  |  |  |  |  |  | **Sp. Pub. #5** | 0.00 |  | 40.00 |
|  |  |  |  |  |  | **Total Special Pubs.** | | 0.00 |  | 40.00 |
|  |  |  |  |  | **Total Sales** | | | 371.25 |  | 40.00 |
|  |  |  |  | **Total Publications** | | | | 16,021.25 |  | 13,115.00 |
|  |  |  | **Total Program Services** | | | | | 233,014.70 |  | 253,659.84 |
|  |  |  | **Uncategorized Income** | | | | | 0.00 |  | 88.00 |
|  |  | **Total Income** | | | |  |  | 373,360.23 |  | 425,364.17 |
|  | **Gross Profit** | | |  |  |  |  | 373,360.23 |  | 425,364.17 |
|  |  | **Expense** | | |  |  |  |  |  |  |
|  |  |  | **Insurance** | | |  |  |  |  |  |
|  |  |  |  | **Directors and Officers insuranc** | | | | 762.00 |  | 739.00 |
|  |  |  |  | **General liability insurance** | | | | 600.00 |  | 600.00 |
|  |  |  |  | **Professional Liability Insuranc** | | | | 3,115.00 |  | 2,983.00 |
|  |  |  | **Total Insurance** | | | |  | 4,477.00 |  | 4,322.00 |
|  |  |  | **Program Services** | | | | |  |  |  |
|  |  |  |  | **Annual Meeting** | | | |  |  |  |
|  |  |  |  |  | **Abstract submission** | | | 600.00 |  | 600.00 |
|  |  |  |  |  | **Additional payments** | | |  |  |  |
|  |  |  |  |  |  | **2020** | | 0.00 |  | 25,000.00 |
|  |  |  |  |  | **Total Additional payments** | | | 0.00 |  | 25,000.00 |
|  |  |  |  |  | **Deposits** | | |  |  |  |
|  |  |  |  |  |  | **2020** | | 0.00 |  | 19,772.55 |
|  |  |  |  |  | **Total Deposits** | | | 0.00 |  | 19,772.55 |
|  |  |  |  |  | **Deposits 2021** | | | 7,423.50 |  | 0.00 |
|  |  |  |  |  | **JMIH expenses** | | | 0.00 |  | 27,593.00 |
|  |  |  |  |  | **Program Officer** | | | 5,000.00 |  | 4,000.00 |
|  |  |  |  |  | **Symposium** | | | 1,925.00 |  | 0.00 |
|  |  |  |  |  | **Annual Meeting - Other** | | | 68,046.84 |  | 0.00 |
|  |  |  |  | **Total Annual Meeting** | | | | 82,995.34 |  | 76,965.55 |
|  |  |  |  | **Awards** | |  |  |  |  |  |
|  |  |  |  |  | **Best Paper Plaques** | | | 231.65 |  | 237.39 |
|  |  |  |  |  | **Fitch** | |  |  |  |  |
|  |  |  |  |  |  | **Cash award** | | 1,000.00 |  | 1,000.00 |
|  |  |  |  |  |  | **Plaque** | | 129.00 |  | 126.00 |
|  |  |  |  |  | **Total Fitch** | | | 1,129.00 |  | 1,126.00 |
|  |  |  |  |  | **Gaige** | |  | 7,829.00 |  | 8,000.00 |
|  |  |  |  |  | **Gibbs** | |  |  |  |  |
|  |  |  |  |  |  | **Cash award** | | 3,000.00 |  | 3,000.00 |
|  |  |  |  |  |  | **Plaque** | | 172.25 |  | 128.00 |
|  |  |  |  |  | **Total Gibbs** | | | 3,172.25 |  | 3,128.00 |
|  |  |  |  |  | **Johnson plaque** | | | 151.75 |  | 135.00 |
|  |  |  |  |  | **Margaret M. Stewart** | | |  |  |  |
|  |  |  |  |  |  | **Plaque** | | 126.00 |  | 131.00 |
|  |  |  |  |  |  | **Margaret M. Stewart - Other** | | 500.00 |  | 500.00 |
|  |  |  |  |  | **Total Margaret M. Stewart** | | | 626.00 |  | 631.00 |
|  |  |  |  |  | **Meritorious Teaching Award** | | |  |  |  |
|  |  |  |  |  |  | **Ichthyology-Joint** | | 123.00 |  | 311.50 |
|  |  |  |  |  | **Total Meritorious Teaching Award** | | | 123.00 |  | 311.50 |
|  |  |  |  |  | **Nelson** | |  | 142.00 |  | 168.14 |
|  |  |  |  |  | **Raney** | |  | 8,000.00 |  | 8,000.00 |
|  |  |  |  |  | **SDIA Cashner** | | | 2,798.10 |  | 0.00 |
|  |  |  |  |  | **Spiritus Award Plaque** | | | 131.50 |  | 121.00 |
|  |  |  |  |  | **Storer** | |  | 600.00 |  | 0.00 |
|  |  |  |  |  | **Stoye** | |  | 1,200.00 |  | 0.00 |
|  |  |  |  |  | **Awards - Other** | | | 0.00 |  | 129.92 |
|  |  |  |  | **Total Awards** | | | | 26,134.25 |  | 21,987.95 |
|  |  |  |  | **Publications** | | | |  |  |  |
|  |  |  |  |  | **Copeia** | |  |  |  |  |
|  |  |  |  |  |  | **AllenTrack** | |  |  |  |
|  |  |  |  |  |  |  | **Annual fee** | 1,600.35 |  | 1,600.35 |
|  |  |  |  |  |  |  | **Manuscript fees** | 2,958.67 |  | 2,493.11 |
|  |  |  |  |  |  |  | **AllenTrack - Other** | 1,100.00 |  | 0.00 |
|  |  |  |  |  |  | **Total AllenTrack** | | 5,659.02 |  | 4,093.46 |
|  |  |  |  |  |  | **Editorial Offices** | |  |  |  |
|  |  |  |  |  |  |  | **AE meeting registrations** | 125.00 |  | 0.00 |
|  |  |  |  |  |  |  | **Dues** | 355.00 |  | 500.00 |
|  |  |  |  |  |  |  | **Editor** | 0.00 |  | 3,030.00 |
|  |  |  |  |  |  |  | **Production Editor Quarterly Pay** | 31,388.00 |  | 23,096.00 |
|  |  |  |  |  |  |  | **Production Editor Reimbursement** | 1,122.83 |  | 0.00 |
|  |  |  |  |  |  |  | **Software** | 1,031.62 |  | 676.37 |
|  |  |  |  |  |  | **Total Editorial Offices** | | 34,022.45 |  | 27,302.37 |
|  |  |  |  |  |  | **Electronic version** | |  |  |  |
|  |  |  |  |  |  |  | **AP silo site** | 236.00 |  | 0.00 |
|  |  |  |  |  |  |  | **CrossRef Deposit** | 225.20 |  | 225.20 |
|  |  |  |  |  |  |  | **Ebsco delivery** | 216.48 |  | 216.48 |
|  |  |  |  |  |  |  | **Per issue costs** | 12,744.82 |  | 10,585.92 |
|  |  |  |  |  |  |  | **Electronic version - Other** | 5,523.38 |  | 6,844.72 |
|  |  |  |  |  |  | **Total Electronic version** | | 18,945.88 |  | 17,872.32 |
|  |  |  |  |  |  | **Management** | | 2,086.41 |  | 57.00 |
|  |  |  |  |  |  | **Printed version** | |  |  |  |
|  |  |  |  |  |  |  | **Postage** | 10,452.64 |  | 4,162.64 |
|  |  |  |  |  |  |  | **Printing, etc.** | 103,137.84 |  | 101,701.59 |
|  |  |  |  |  |  |  | **Printed version - Other** | 1,276.99 |  | 705.21 |
|  |  |  |  |  |  | **Total Printed version** | | 114,867.47 |  | 106,569.44 |
|  |  |  |  |  | **Total Copeia** | | | 175,581.23 |  | 155,894.59 |
|  |  |  |  | **Total Publications** | | | | 175,581.23 |  | 155,894.59 |
|  |  |  | **Total Progrm Services** | | | | | 284,710.82 |  | 254,848.09 |
|  |  |  | **Real & Unreal Inv. losses** | | | | | 0.00 |  | 38.17 |
|  |  |  | **Reconciliation Discrepancies** | | | | | -1.35 |  | 0.00 |
|  |  |  | **Returned check** | | | |  | 12.00 |  | 0.00 |
|  |  |  | **Supporting Services** | | | | |  |  |  |
|  |  |  |  | **Managemnt & Gen. Op.** | | | |  |  |  |
|  |  |  |  |  | **A.P Inc.** | |  |  |  |  |
|  |  |  |  |  |  | **Managemnt** | | 30,619.38 |  | 25,938.00 |
|  |  |  |  |  |  | **Marketing** | | 225.00 |  | 945.23 |
|  |  |  |  |  |  | **Renewals** | | 2,460.65 |  | 0.00 |
|  |  |  |  |  |  | **Warehouse** | | 64.52 |  | 540.56 |
|  |  |  |  |  |  | **A.P Inc. - Other** | | 0.00 |  | 5,680.00 |
|  |  |  |  |  | **Total A.P Inc.** | | | 33,369.55 |  | 33,103.79 |
|  |  |  |  |  | **Audit\_990** | | | 12,042.50 |  | 11,373.98 |
|  |  |  |  |  | **Bank charges and fees** | | | 2,912.00 |  | 2,318.61 |
|  |  |  |  |  | **Dues & Subscript** | | | 4,793.88 |  | 4,711.11 |
|  |  |  |  |  | **Investment Fees** | | | 15,167.66 |  | 12,721.82 |
|  |  |  |  |  | **Secretary's Office** | | | 1,811.11 |  | 10,000.00 |
|  |  |  |  |  | **Treasurer's Office** | | | 538.96 |  | 394.44 |
|  |  |  |  |  | **Web site** | | |  |  |  |
|  |  |  |  |  |  | **Dennis Murphy** | |  |  |  |
|  |  |  |  |  |  |  | **content editing** | 1,440.00 |  | 1,790.00 |
|  |  |  |  |  |  |  | **Dennis Murphy - Other** | 1,100.00 |  | 0.00 |
|  |  |  |  |  |  | **Total Dennis Murphy** | | 2,540.00 |  | 1,790.00 |
|  |  |  |  |  |  | **Registration** | | 23.34 |  | 94.17 |
|  |  |  |  |  |  | **Web hosting** | | 893.00 |  | 1,216.00 |
|  |  |  |  |  | **Total Web site** | | | 3,456.34 |  | 3,100.17 |
|  |  |  |  | **Total Managemnt & Gen .Op.** | | | | 74,092.00 |  | 77,723.92 |
|  |  |  | **Total Supporting Services** | | | | | 74,092.00 |  | 77,723.92 |
|  |  |  | **Unknown** | | |  |  | 0.00 |  | 224.00 |
|  |  | **Total Expense** | | | |  |  | 363,290.47 |  | 337,156.18 |
| **Net Income** | | |  |  |  |  |  | **10,069.76** |  | **88,207.99** |

Table 2. ASIH membership and subscription numbers and income from online sources for Copeia.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Memberships** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2018** | **2019** | **2020** | **2021** |
| Second Member in Family - No Journal | 29 | 32 | 34 | 33 | 35 | 36 | 38 | 22 | 17 | 13 | 14 |
| Foreign Honorary Member Online Only |  |  |  |  |  |  | 1 | 1 | 1 | 1 | 1 |
| Foreign Honorary Member Print&Online | 30 | 30 | 32 | 33 | 32 | 32 | 32 | 32 | 32 | 28 | 26 |
| Life Member Print&Online (1YR) | 1 | 1 |  | 1 |  |  | 1 |  |  |  |  |
| Life Member Print&Online (1YR1) |  |  | 1 |  |  |  |  |  |  |  |  |
| Life Member Print&Online (1YR4) |  |  |  |  |  |  |  |  |  | 2 |  |
| Life Member Print&Online (Lifetime) | 185 | 178 | 71 | 70 | 73 | 72 | 72 | 74 | 74 | 73 | 132 |
| Life Member Print&Online (Old Program) |  | 1 | 104 | 100 | 98 | 97 | 96 | 93 | 88 | 66 |  |
| Life Member Online Only (1YR) |  |  |  |  |  |  | 1 | 1 | 1 | 1 |  |
| Life Member Online Only (Lifetime) | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 5 | 14 |
| Life Member Online Only (Old Program) |  |  | 4 | 5 | 5 | 5 | 5 | 6 | 7 | 7 |  |
| Post Doc / Temp Job Print&Online |  |  |  | 3 | 2 | 15 | 12 | 7 | 9 | 6 | 7 |
| Post Doc / Temp Job Online |  |  | 1 | 19 | 43 | 47 | 49 | 64 | 56 | 74 | 75 |
| Regular Member Print&Online | 700 | 623 | 589 | 508 | 486 | 429 | 380 | 363 | 339 | 273 | 211 |
| Regular Member Online Only | 433 | 411 | 457 | 390 | 406 | 399 | 379 | 435 | 467 | 404 | 420 |
| Regular Member Online Only-5 yr |  |  |  |  |  |  |  |  | 5 | 16 |  |
| Retired Member Print and Online |  |  |  |  |  |  |  |  |  | 45 | 31 |
| Retired Membership online only |  |  |  |  |  |  |  |  |  | 59 | 43 |
| Staff Membership |  | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 3 | 1 |
| Student Member Print&Online | 98 | 74 | 57 | 47 | 46 | 38 | 47 | 51 | 40 | 32 | 36 |
| Student Member Online Only | 318 | 272 | 326 | 324 | 325 | 463 | 384 | 354 | 346 | 330 | 258 |
| Sustaining Member Print&Online | 16 | 15 | 12 | 12 | 11 | 10 | 7 | 9 | 7 | 6 | 13 |
| Sustaining Member Online Only | 2 | 4 | 7 | 9 | 9 | 9 | 12 | 12 | 8 | 11 | 26 |
| **Sum:** | **1814** | **1644** | **1698** | **1556** | **1573** | **1654** | **1519** | **1528** | **1502** | **1455** | **1308** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Subscriptions** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2018** | **2019** | **2020** | **2021** |
| Complementary Subscriptions | 7 | 7 | 7 | 8 | 7 |  |  |  |  |  |  |
| Institutional Subscription - online only | 91 | 97 | 110 | 113 | 120 | 130 | 125 | 111 | 108 | 102 | 92 |
| Institutional Subscriptions - print & online | 345 | 279 | 237 | 201 | 157 | 128 | 104 | 87 | 80 | 67 | 50 |
| **Sum:** | **443** | **383** | **354** | **322** | **284** | **258** | **229** | **198** | **188** | **169** | **142** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Income from online sources of Copeia** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2018** | **2019** | **2020** | **2021** |
| BioOne revenue share and article sales ($) | 50,999 | 49,403 | 52,164 | 49,516 | 65,134 | 72,520 | 72,832 | 82,113 | 73,670 | 66,654 | 72,342 |
| *Subscription equivalent based on $175 average subscription* | 291 | 282 | 298 | 283 | 372 | 414 | 416 | 469 | 421 | 381 | 413 |
| JSTOR revenue share and article sales ($) | 10,103 | 10,320 | 10,353 | 10,600 | 10,975 | 11,020 | 11,020 | 10,681 | 10,795 | 10,883 | 11,364 |

Table 3. 2021 year-end balance sheet (accrual basis) with comparison to previous year.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Dec 31, 21** |  | **Dec 31, 20** |  | **$ Change** |  | **% Change** |
| **ASSETS** | | |  |  |  |  |  |  |  |  |  |
|  | **Current Assets** | | | |  |  |  |  |  |  |  |
|  |  | **Checking/Savings** | | |  |  |  |  |  |  |  |
|  |  |  | **US Bank** | | 3,040.69 |  | 22,747.11 |  | -19,706.42 |  | -86.63% |
|  |  |  | **WFA CAP checking** | | 8,537.92 |  | 25,982.24 |  | -17,444.32 |  | -67.14% |
|  |  |  | **WFA Command Asset Prog Acct** | | -5.44 |  | 75,647.83 |  | -75,653.27 |  | -100.01% |
|  |  | **Total Checking/Savings** | | | 11,573.17 |  | 124,377.18 |  | -112,804.01 |  | -90.7% |
|  |  | **Accounts Receivable** | | |  |  |  |  |  |  |  |
|  |  |  | **Accounts Receivable** | | 97,208.17 |  | 64,295.99 |  | 32,912.18 |  | 51.19% |
|  |  | **Total Accounts Receivable** | | | 97,208.17 |  | 64,295.99 |  | 32,912.18 |  | 51.19% |
|  |  | **Other Current Assets** | | |  |  |  |  |  |  |  |
|  |  |  | **A/R Adjustment Account** | | -742.88 |  | -742.88 |  | 0.00 |  | 0.0% |
|  |  |  | **WFA Managed Investment Acct** | | 1,406,537.88 |  | 1,343,335.61 |  | 63,202.27 |  | 4.71% |
|  |  | **Total Other Current Assets** | | | 1,405,795.00 |  | 1,342,592.73 |  | 63,202.27 |  | 4.71% |
|  | **Total Current Assets** | | | | 1,514,576.34 |  | 1,531,265.90 |  | -16,689.56 |  | -1.09% |
|  | **Other Assets** | | | |  |  |  |  |  |  |  |
|  |  | **Annual Meeting Deposits** | | | 99,832.00 |  | 99,832.00 |  | 0.00 |  | 0.0% |
|  |  | **Permanently restricted invest.** | | | 132,000.00 |  | 132,000.00 |  | 0.00 |  | 0.0% |
|  |  | **Prepaid Assoc Ed dues** | | | 0.00 |  | 110.00 |  | -110.00 |  | -100.0% |
|  |  | **Prepaid Expenses** | | | 12,632.39 |  | 19,374.38 |  | -6,741.99 |  | -34.8% |
|  | **Total Other Assets** | | | | 244,464.39 |  | 251,316.38 |  | -6,851.99 |  | -2.73% |
| **TOTAL ASSETS** | | | |  | **1,759,040.73** |  | **1,782,582.28** |  | **-23,541.55** |  | **-1.32%** |
| **LIABILITIES & EQUITY** | | | | |  |  |  |  |  |  |  |
|  | **Liabilities** | | |  |  |  |  |  |  |  |  |
|  |  | **Current Liabilities** | | |  |  |  |  |  |  |  |
|  |  |  | **Accounts Payable** | |  |  |  |  |  |  |  |
|  |  |  |  | **\*Accounts Payable** | 9,069.04 |  | 50,787.69 |  | -41,718.65 |  | -82.14% |
|  |  |  | **Total Accounts Payable** | | 9,069.04 |  | 50,787.69 |  | -41,718.65 |  | -82.14% |
|  |  |  | **Other Current Liabilities** | |  |  |  |  |  |  |  |
|  |  |  |  | **Accounts Payable Adjustment** | -1,932.04 |  | -1,932.04 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Deferred Income--Life Membershi** | 3,750.00 |  | 0.00 |  | 3,750.00 |  | 100.0% |
|  |  |  |  | **Deferred Revenue--Annual Meetin** | 55,170.00 |  | 55,170.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Deferred Revenue--Memberships** | 22,005.00 |  | 29,945.00 |  | -7,940.00 |  | -26.52% |
|  |  |  |  | **Deferred Revenue--Subscriptions** | 14,080.00 |  | 1,390.00 |  | 12,690.00 |  | 912.95% |
|  |  |  | **Total Other Current Liabilities** | | 93,072.96 |  | 84,572.96 |  | 8,500.00 |  | 10.05% |
|  |  | **Total Current Liabilities** | | | 102,142.00 |  | 135,360.65 |  | -33,218.65 |  | -24.54% |
|  | **Total Liabilities** | | | | 102,142.00 |  | 135,360.65 |  | -33,218.65 |  | -24.54% |
|  | **Equity** | |  |  |  |  |  |  |  |  |  |
|  |  | **\*Retained Earnings** | | | 236,852.54 |  | 148,644.55 |  | 88,207.99 |  | 59.34% |
|  |  | **Permanently Restricted Assets** | | |  |  |  |  |  |  |  |
|  |  |  | **Gibbs** | | 100,000.00 |  | 100,000.00 |  | 0.00 |  | 0.0% |
|  |  |  | **Raney** | | 32,000.00 |  | 32,000.00 |  | 0.00 |  | 0.0% |
|  |  | **Total Permanently Restricted Assets** | | | 132,000.00 |  | 132,000.00 |  | 0.00 |  | 0.0% |
|  |  | **Temp Restricted Net Assets** | | |  |  |  |  |  |  |  |
|  |  |  | **Gibbs** | | 91,261.00 |  | 91,261.00 |  | 0.00 |  | 0.0% |
|  |  | **Total Temp Restricted Net Assets** | | | 91,261.00 |  | 91,261.00 |  | 0.00 |  | 0.0% |
|  |  | **Unrestricted Net Assets** | | |  |  |  |  |  |  |  |
|  |  |  | **Board Designated** | |  |  |  |  |  |  |  |
|  |  |  |  | **Annual Meeting** | 64,993.00 |  | 64,993.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Cashner** | 7,015.00 |  | 7,015.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Fitch** | 30,888.00 |  | 30,888.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Gaige** | 59,149.00 |  | 59,149.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **General Endowment** | 296,775.00 |  | 296,775.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Graduate Student Travel Fund** | 5,458.00 |  | 5,458.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Life Membership** | 124,736.00 |  | 124,736.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Liner** | -239.00 |  | -239.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Meritorious Teaching** | -1,003.00 |  | -1,003.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Raney** | 52,150.00 |  | 52,150.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Storer** | 56,291.00 |  | 56,291.00 |  | 0.00 |  | 0.0% |
|  |  |  |  | **Stoye** | 127,938.00 |  | 127,938.00 |  | 0.00 |  | 0.0% |
|  |  |  | **Total Board Designated** | | 824,151.00 |  | 824,151.00 |  | 0.00 |  | 0.0% |
|  |  |  | **General Operating** | | 362,564.43 |  | 362,957.09 |  | -392.66 |  | -0.11% |
|  |  | **Total Unrestricted Net Assets** | | | 1,186,715.43 |  | 1,187,108.09 |  | -392.66 |  | -0.03% |
|  |  | **Net Income** | | | 10,069.76 |  | 88,207.99 |  | -78,138.23 |  | -88.58% |
|  | **Total Equity** | | |  | 1,656,898.73 |  | 1,647,221.63 |  | 9,677.10 |  | 0.59% |
| **TOTAL LIABILITIES & EQUITY** | | | | | **1,759,040.73** |  | **1,782,582.28** |  | **-23,541.55** |  | **-1.32%** |

Table 4. ASIH accounts and their allocation to ASIH Funds as of 31 December 2021.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Cash & Cash Equivalents** | | |  | **Investment** | | |
| **ASIH Funds** | US Bank |  | Wells Fargo Advisors |  | Wells Fargo Advisors |  | Total |
| General Operating | $ 3,041 |  | $ 8,532 |  | $ 347,568 |  | $ 359,141 |
| Annual Meeting | — |  | — |  | $ 17,858 |  | $ 17,858 |
| Cashner | — |  | — |  | $ 11,859 |  | $ 11,859 |
| Fitch | — |  | — |  | $ 31,947 |  | $ 31,947 |
| Gaige | — |  | — |  | $ 55,715 |  | $ 55,715 |
| General Endowment | — |  | — |  | $ 317,702 |  | $ 317,702 |
| Gibbs | — |  | — |  | $ 201,438 |  | $ 201,438 |
| Life Membership | — |  | — |  | $ 138,329 |  | $ 138,329 |
| Raney | — |  | — |  | $ 83,213 |  | $ 83,213 |
| Storer | — |  | — |  | $ 59,619 |  | $ 59,619 |
| Stoye | — |  | — |  | $ 135,625 |  | $ 135,625 |
| Student Travel | — |  | — |  | $ 7,368 |  | $ 7,368 |
| **TOTAL** | **$** 3,041 |  | **$** 8,532 |  | **$ 1,408,241** |  | **$ 1,419,814** |

Table 5. Portfolio detail of the Wells Fargo Advisors Managed Account (Fund Source Moderate Growth) on 31 Dec 2021.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Asset Class**  Fund | | Ticker Symbol | Initial Purchase | Shares | Cost | Unrealized Gains/(Loss) | Market Value 31 Dec 2021 |
| **US Large Cap Equities** | | | |  |  |  |  |
|  | *US Large Cap Growth* |  |  |  |  |  |  |
|  | T ROWE PRICE BLE CHP GRW | TRBCX | 3/27/15 | 854.57 | $74,848.81 | $77,110.82 | $151,959.63 |
|  | *US Large Cap Blend* |  |  |  |  |  |  |
|  | AMER FDS WASH MUTUAL F2 | WMFFX | 9/14/16 | 2,223.22 | $100,010.56 | $34,294.03 | $134,304.59 |
|  | *US Large Cap Value* |  |  |  |  |  |  |
|  | MFS VALUE I | MEIIX | 6/16/20 | 1,492.08 | $60,198.52 | $21,388.63 | $81,587.15 |
|  | DODGE & COX STOCK FUND | DODGX | 7/28/21 | 328.13 | $77,843.39 | $2,634.01 | $80,477.40 |
| **US Mid Cap Equities** | | | |  |  |  |  |
|  | *US Mid Cap Growth* |  |  |  |  |  |  |
|  | HARTFORD MIDCAP I | HFMIX | 7/25/19 | 908.56 | $29,096.10 | $2,258.44 | $31,354.54 |
|  | *US Mid Cap Blend* |  |  |  |  |  |  |
| PRINCIPAL SMID DIV INSTS |
|  | CARILLON SCOUT MID CAP I | UMBMX | 3/11/21 | 2,577.06 | $65,789.44 | ($2,883.53) | $62,905.91 |
|  | *US Mid Cap Value* |  |  |  |  |  |  |
|  | ALLSPRING SPL M/C VL INS | WFMIX | 9/14/16 | 1,325.42 | $47,068.27 | $19,905.25 | $66,973.52 |
| **US Small Cap Equities** | | | |  |  |  |  |
|  | *US Small Cap Growth* |  |  |  |  |  |  |
|  | CHAMPLAIN SM CO INSTL CL | CIPNX | 3/27/15 | 2,503.20 | $50,652.58 | $12,102.71 | $62,755.29 |
| **Devlpd Mkt Ex-US Equities** | | | |  |  |  |  |
|  | AMER FDS EUROPACIFIC F2 | AEPFX | 9/4/12 | 2,023.48 | $123,931.65 | $6,744.36 | $130,676.01 |
| **Emerging Mkt Equities** | | | |  |  |  |  |
|  | ALLSPRING EMG MKT EQ INS | EMGNX | 3/27/15 | 1,419.02 | $34,579.74 | $7,437.44 | $42,017.18 |
|  | BARON EMERGING MKT INSTL | BEXIX | 7/28/21 | 1,644.01 | $31,027.77 | ($2,126.08) | $28,901.69 |
| **US Taxbl Invt Grd Fxd Inc** | | | |  |  |  |  |
|  | *US Interm Taxbl Fxd Inc* |  |  |  |  |  |  |
|  | PIMCO TOTAL RETURN I | PTTRX | 3/19/19 | 22,190.03 | $227,505.71 | $385.89 | $227,891.60 |
|  | BAIRD AGGREGATE FD CL I | BAGIX | 3/19/19 | 13,347.61 | $145,727.18 | $6,035.12 | $151,762.30 |
|  | METROPOLITAN WEST T/R I | MWTIX | 9/2/14 | 12,518.33 | $135,773.36 | $801.57 | $136,574.93 |
| **Emerging Mkt Fxd Inc** | | | |  |  |  |  |
|  | MFS EMRG MKTS DEBT I | MEDIX | 9/5/12 | 3,090.44 | $46,324.53 | ($1,883.98) | $44,440.55 |
| **High Yield Fxd Inc** | | | |  |  |  |  |
|  | *High Yld Taxbl Fxd Inc* |  |  |  |  |  |  |
|  | MAINSTAY MACKAY H/Y BD I | MHYIX | 9/14/16 | 13,643.73 | $76,084.16 | $593.61 | $76,677.77 |
| **Commodities** | |  |  |  |  |  |  |
|  | PIMCO CMMDTYRLRTRN INSTL | PCRIX | 7/28/21 | 2,477.13 | $15,455.19 | $274.57 | $15,729.76 |
| **Cash Alternatives** | | | |  |  |  |  |
|  | GOLDMAN SACHS SQ TREAS I | FTIXX | 3/12/21 | 11,548.06 | $11,548.06 | $0.00 | $11,548.06 |
|  | **Total** |  |  |  | $1,353,465.02 | $185,072.86 | **$1,538,537.88** |

**49. APPENDIX C. Candidate Information for 2022 Elections**

**SLATE OF NOMINEES FOR APPROVAL OF BOFG AT 2022 MEETING**

Scheduled for Wednesday, July 27

5:00 PM – 7:00 PM (Spokane Time)

*Note: Additional nominations (including self-nominations) may be presented from the floor of the Board of Governors 2022 Meeting and from the Annual Business Meeting*

**NOMINATIONS TO SERVE ON THE GIBBS AWARD COMMITTEE**

**Bemis, Katherine Elliott.** Research Zoologist, NOAA National Systematics Lab and Curator of Fishes, Vertebrate Zoology, National Museum of Natural History, Washington, DC 20560. **Email:** [bemisk@si.edu](mailto:bemisk@si.edu). **Research Interests**: Marine fishes, in particular Tetraodontiformes and fishes of the western North Atlantic. **Service to ASIH:** ASIH Board of Governors Class of 2024, AFS-ASIH Joint Committee on Scientific and Common Names of Fishes (2018 – present); History of the Society Committee (2018 – present); student co-chair of Ichthyology and Herpetology Collections Committee (2018 – 2019); Nominating Committee (2020 – 2021); Spiritus Committee (2021 – present).

**Chakrabarty, Prosanta**. Professor/Curator, Museum of Natural Science, Louisiana State University, 119 Foster Hall, LA 70803. **Email:**  [prosanta@lsu.edu](mailto:prosanta@lsu.edu). **Research Interests**: Systematics of freshwater and marine fishes with an emphasis on historical biogeography and evolution. I use both genomic and morphological tools to help better explain the diversity of fishes. I’ve conduct fieldwork across the tropics to grow collections and aim to build scientific infrastructure and capacity, globally. **Service to ASIH**: Member since 1999 (as an undergraduate; missed only one meeting since). Presented or co-authored more than 55 oral presentations or posters at ASIH/JMIH; six peer-reviewed publications and 13 book reviews in *Copeia/Ichthyology & Herpetology* (16x external reviewer for the journal). Served as a student judge for the *Stoye/Storer Award Committee* 2007, 2009, 2010, *Student Award Committee Co-Chair*2015, 2022;*Best Paper in Ichthyology Awards Committee*2013, 2014. Chaired *Fish Systematic* section 2008 and *Fish Phylogeography* 2009, 2010. *Edward C. and Charlotte E. Raney Fund Award Committee*2011-2013 (chaired in last year), *ASIH Board of Governors*(2010-2026), *Master of Ceremony* for ‘the last ASIH Banquet’ (2013), *Book Review Editor* and on *Editorial Board*of *Copeia*(2009-2016). Secretary of ASIH 2016-2020 (that includes many activities including organizing Exec, BOFG and Business Meetings); President-Elect of ASIH (2022).

**Davis, Matthew**. Professor of Biology, Department of Biological Sciences, St. Cloud State University, St. Cloud, MN 56301. **Email:** [mpdavis@stcloudstate.edu](mailto:mpdavis@stcloudstate.edu) **Research Interests**: Evolution and biology of deep-sea fishes, systematics, macroevolution, bioluminescence, biofluorescence, taxonomy, and character evolution. **Service to ASIH:** Member (2004 – Present); Meeting attendee (2004 – 2021); Associate Editor for Ichthyology and Herpetology, 2018-Present; Editorial Board Member for Ichthyology and Herpetology, 2014-Present; Stoye award judge (2010).

**NOMINATIONS TO SERVE ON THE JOHNSON AWARD COMMITTEE**

**Crother**, **Brian I.** Professor of Biology and Assistant Dean, College of Science and Technology Southeastern Louisiana University, Hammond, LA 70402. Tel.: 985-549-2055; Fax: 985-549- 3396. **Email:** [bcrother@selu.edu](mailto:bcrother@selu.edu). **Research Interests:** Phylogenetics and biogeography amphibians and reptiles; evolution and development. **Service to ASIH:** Storey Award Committee, 1992; Resolutions Committee, 1996; Local Host (New Orleans) Organizing Committee, 1996; Session Chair Committee, 1996; Storer Award Committee, 1996; Chair, Storer Award Committee, 1998; Storer Award Committee, 1999; Chair, Stoye and Storer Award Committees, 2000; Board of Governors, 2000-2004; Meeting Planning Committee, 2002–2008; Resolutions Committee 2008; Meeting Management Committee, 2002–2010; Local Host Committee (New Orleans, 2006), Robert K. Johnson Committee 2007- 2009, Meritorious Teaching Award in Herpetology 2010, BOG 2010-2014, Nominating Committee 2011-2012, 2012 Chair, Storer Award Committee, 2012 Resolutions Committee, 2013 ASIH Speed-Networking Workshop, 2014-2016 Local Co-Host, 2016 Joint Meeting of Ichthyologists and Herpetologists New Orleans, 2015 Chair, Resolutions Committee, 2016 President–elect, American Society of Ichthyologists and Herpetologists, 2016-2020 Member Executive Committee, 2017 Chair, Student paper awards committee, 2018 President, American Society of Ichthyologists and Herpetologists, 2019 Nominating Committee, 2019 Past President, 2020 Past Past President, 2020 Lifetime Awards Oversight Administrator.

**Lovich, Robert E.**Senior Natural Resources Specialist, Naval Facilities Engineering Command, Southwest. San Diego, CA 92132. **Email:**[robert.lovich@navy.mil](mailto:robert.lovich@navy.mil). **Research Interests**: Amphibian and reptile natural history and evolution, conservation, natural resource management, forging effective biological partnerships with multiple stakeholders. **Service to ASIH:**Member (1996 – Present).

**Putnam, Bree.** Assistant Professor, Department of Biology, California State University, 5500 University Parkway San Bernardino, CA, 92407-2393. **Email:** [breanna.putman@csusb.edu](mailto:breanna.putman@csusb.edu). **Research Interests:** Squamate responses to rapid human-induced environmental change, urban ecology, wildfire ecology, behavioral ecology, predator-prey interactions. **Service to ASIH:** Member (2009 – Present); Meeting attendee (2009, 2012, 2015, 2019); ASIH Board of Governors (2020– Present).

**NOMINATIONS TO SERVE ON THE FITCH AWARD COMMITTEE**

**Burbrink, Frank. T.** Curator, Department of Herpetology, The American Museum of Natural History, Central Park West at 79th Street, New York, New York 10024. **Email:** [fburbrink@amnh.org](mailto:fburbrink@amnh.org). **Research Interests:** Evolution of reptiles and amphibians; phylogenomics, molecular ecology, phylogenetic methodology, speciation, phylogeography, populations genetics

**Service to ASIH:** Member (1992-present, with some unintentional lapses); attended many meetings since 1992; Board of Governors (2007-2015, 2020-present), Symposium Moderator (2005; 2006, 2010), Storer Awards Judge (2004, 2007), Banquet MC for the Slowinksi Dinner (2006), Slowinski Symposium co-organizer (2006), Resolutions Committee (2006).

**Maerz, John C.** Carey Distinguished Professor of Natural Resources and Josiah Meigs Distinguished Teaching Professor, Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA 30602. **Email:** [jcmaerz@uga.edu](mailto:jcmaerz@uga.edu). **Research Interests:** population ecology, behavioral ecology, wildlife conservation and management. **Service to ASIH:** Member (1997 – Present); Herpetology Education Committee (2019-2022, Chair 2022).

**Neuman-Lee, Lori A.** Assistant Professor, Department of Biological Sciences, Arkansas State University, Jonesboro, AR 72404. **Email:** [lneumanlee@astate.edu](mailto:lneumanlee@astate.edu). **Research Interests:** Physiological ecology of reptiles, immunology of reptiles, stress physiology, ecotoxicology. **Service to ASIH:** Member (2008-present), Meeting attendee (2009, 2010, 2012, 2018, 2019, 2022), Meritorious Teaching Award in Herpetology Committee Member (2010, 2011).

**NOMINATIONS TO SERVE ON THE *SPIRITUS* AWARD COMMITTEE**

**Bauer, Aaron M.** Professor, Department of Biology, Villanova University, Villanova, LA 19085. **Email:** [aaron.bauer@villaniva.edu](mailto:aaron.bauer@villaniva.edu). **Research Interests:** Systematics, biogeography and evolutionary morphology of reptiles and amphibians; History of herpetology and museology. **Service to ASIH:** Member (1983 – Present); Meeting attendee (1984, 1986, 1991, 1993, 1995-97, 1999-2002, 2004-2019); Board of Governors (1993-1997, 2000-2004, 2010-2014); Resolutions Committee (1996); Endowment and Finance Committee (2004-2008), Nominating Committee (1996, 2004-2005), Honorary Foreign Member Committee (2013-2014, 2018-2019), History of the Society Committee (2019-present).

**Pyron, R. Alexander.** Robert F. Griggs Associate Professor, Department of Biological Sciences, The George Washington University, Washington, DC 20052. **Email:** [rpyron@gwu.edu](mailto:rpyron@gwu.edu). **Research Interests:** Ecomorphological diversification and speciation in amphibians & reptiles, taxonomy and nomenclature, environmental ethics. **Service to ASIH:** Member (2011 – Present); Meeting attendee (many); Board of Governors (2014-2018), Stoye award judge (2016).

**Watters, Jessa L.** Collection Manager for Herpetology, Sam Noble Museum, University of Oklahoma, Norman, OK 73072. **Email:** [jwatters@ou.edu](mailto:jwatters@ou.edu). **Research Interests:** herpetology conservation, amphibian infectious diseases, student involvement in hands-on research activities, citizen science. **Service to ASIH:** Board of Governors (2022–present); Co-chair of Ichthyological & Herpetological Collections Committee (IHCC) (2022–present); member of IHCC (2014–present); founding member of the IHCC Accreditation Sub-Committee (2017–present); JMIH Mentor (2019); ASIH Storer Best Poster Judge (2019); previous award winner for Gaige Fund (2005).

**NOMINATIONS TO SERVE ON THE NELSON AWARD COMMITTEE**

**Gibson, Sarah Z.** Assistant Professor, Department of Atmospheric and Hydrologic Sciences, St. Cloud State University, St. Cloud, MN 56301. **Email:** [szgibson@stcloudstate.edu](mailto:szgibson@stcloudstate.edu). **Research Interests:** Morphology and evolutionary relationships of Early Mesozoic stem actinopterygian fishes. **Service to ASIH:** Member (2011–Present); JMIH meeting attendee (2011, 2013–2019, 2021); Copeia Best Student Paper in Ichthyology Award Winner (2014); ASIH book raffle worker and graduate student travel awardee (2015); Stoye Award Winner  for best student oral presentation (2015); ASIH Best Papers in Copeia Committee (2016–2017); Member of the ASIH Resolutions Committee (2018); Member of the Copeia editorial board (2018–Present); Member of the Board of Governors (2020–Present)

**McMahan, Caleb D.** Head of Zoology Collections & Collections Manager of Fishes; Field Museum of Natural History, Chicago, IL 60605. **Email:**  [cmcmahan@fieldmuseum.org](mailto:cmcmahan@fieldmuseum.org) **Research Interests:**  Evolution, Biogeography, Ecology of Neotropical fishes. **Service to ASIH:** Member since 2007; past member Board of Governors, current member Web Content Committee and Collections Committee; judge for Storer Awards; past member of Nominating Committee, Grad student committee chair, student rep Long Range Planning and Policy committee, participant in student speed networking event and grad student workshop.

**SLATE OF CANDIDATES FOR THE 2022 GENERAL ELECTION**

To be held online within 60 days after the Business & Annual Awards Meeting

**NOMINATIONS TO SERVE AS PRESIDENT – ELECT**

*VOTE FOR ONE (platform statements below).*

**Espinoza, Robert E.** Associate Dean (0.5 time), College of Science and Mathematics and Professor and Curator of Amphibians and Reptiles, Department of Biology, California State University, Northridge, Northridge, California 91330-8303, USA. Office: (818) 677-4980; Lab: (818) 677-5737. **Email:** robert.e.espinoza@csun.edu; Web: <https://www.espinozalab.com>. **Research Interests:** Our lab seeks to identify the mechanisms that underlie broader ecological and evolutionary patterns in nature. Specifically, we study the comparative ecological and evolutionary physiology of amphibians and reptiles, especially those living in challenging environments (e.g., deserts, high latitude, high elevation, caves, urban zones). Recent projects have focused on aspects of (1) thermal biology, (2) digestive physiology, microbiome dynamics, and diet evolution (particularly herbivory), (3) factors influencing range limits and boundaries of abiotic niches, (4) evolution of sociality and parental care, and (5) factors determining the success of invasive species. Our approaches include laboratory and field observations and experiments, modeling, and typically rely on collaborators (local and international) with diverse areas of expertise. Our study localities and organisms vary with our research questions. **Service to ASIH:** Executive Committee (2017–Present); Board of Governors (2003–08, 2011–15, 2017–Present); Co-Chair, Long-range Planning and Policy Committee (2017–Present); Ichthyology &amp; Herpetology/Copeia Publications Policy Committee (2011–Present); Ichthyology & amp; Herpetology/Copeia Book Review Editor for Herpetology (2011–Present); Graduate Student–Professionals Speed-Networking Workshop (2011–12, 2014–15, 2017), Co-organizer (2018–Present); Resolutions Committee (2004), Chair (2021); Professional, Academic Career Paths of Professional Ichthyologists and Herpetologists, Professional Development Virtual Event (2020); Ad-Hoc Committee for JMIH Code of Conduct and JMIH Safety Officer (2017–19); Henry S. Fitch Award Committee (2016–18), Chair (2018); Co-Chair, Student Awards Committee (2016); Johnson Award Committee (2013–15), Chair (2015); Copeia Best Papers in Herpetology Award Committee (2012–16); Copeia Review Implementation Committee (2005–06); Judge, Stoye Award for Best Student Paper, Ecology and Ethology (2006); Gaige Award Committee (2002–04), Chair (2004); Student Mentor, Equal Participation Committee (2000); Symposium Co-Chair: Comparisons and Current Uses of Phylogenetic Approaches to Ichthyology and Herpetology (1997); Graduate Student Participation Committee (1994–98); Organizer or Co-Organizer, Graduate Student Social (1995, 1997–98); Co-Organizer, Graduate Student Workshop: How to be a Graduate Student Today for the Job you want Tomorrow (1996).

**Whiteman, Howard H.** Professor of Biological Sciences, Director, Watershed Studies Institute, Commonwealth Endowed Chair of Environmental Studies, Murray State University, Murray, KY 42071. **Email:** [hwhiteman@murraystate.edu](mailto:hwhiteman@murraystate.edu). **Research Interests:** Evolutionary ecology, conservation biology, population and community ecology. **Service to ASIH:** Occasional member; Meeting attendee (1992, 2000, 2003, 2017); Occasional reviews, may have judged some presentations in 2000.

**Robert E. Espinoza**. Presidential Platform

I consider ASIH my home society. That didn’t happen by accident. It was intentional and initiated by a small number of genial members (led by Mo Donnelly) who expressed a sincere interest in my research, introduced me to other members, and generally made me feel welcomed at my first meetings. As a newbie doctoral student, I also joined the ASIH [then Graduate] Student Participation Committee, had my research supported by two Gaige Awards (1994, 1996), and I received the Stoye Award in General Herpetology in 1994 and 1995. My professional network and sense of belonging to ASIH blossomed as a result of these early interactions, support, and recognitions. I even owe credit to ASIH for my job: Larry Allen (later ASIH President), whom I came to know at the annual meetings, chaired the search committee that hired me at California State University, Northridge (CSUN). So it should come as no surprise that I am deeply grateful (if not indebted) to ASIH for nurturing my professional development and career. Over the years, I have attempted to “pay back” the Society by serving in numerous roles with increasing responsibilities (see Service to ASIH, above). This has given me the opportunity to work alongside and form lasting friendships with many bright and passionate ichthyologists as well. In 2019, I received the Johnson Award for Distinguished Service to the Society, which was a humbling recognition and validation of my gratitude toward ASIH.

The many hats I’ve worn for the Society, and particularly my efforts on the Executive Committee (EXEC) over the past five years (as Co-chair of the Long Range Planning and Policy Committee, LRPP), have given me considerable insight into ASIH’s history, governance, management practices, and finances. As a member of the Publications Policy Committee of *Ichthyology & Herpetology* (née *Copeia*) since 2011, I’ve also learned about the diverse challenges facing societal publications generally, and our journal in particular. Outside of ASIH, I have substantial leadership experience at CSUN (Associate Dean for 14 years; chair of numerous on- and off-campus committees and advisory boards) and in other professional societies (Associate Editor for three journals; current Co-chair, Diversity, Equity, and Inclusion Committee for the Society for the Study of Amphibians and Reptiles, to name a few), plus >30 years of supporting and mentoring diverse students, post-docs, and early career professionals. These experiences, along with advocacy in numerous EXEC initiatives, controversial policy decisions, constitutional revisions through LRPP, and other Societal business have prepared me to be the next ASIH President-Elect, and the sequent roles of President, Past-President, and Prior-Past President. If elected, these are the initiatives I will prioritize.

**(1)** **Membership**—Like many organismally based professional societies, ASIH has experienced declining membership. In fact, we’re down a shocking 40% since 2010 (excluding lifetime and honorary foreign members). There are myriad reasons, but long gone are the days that most US ichthyologists and herpetologists joined ASIH simply because membership connected us to other professionals in our field. We need to recruit new members and retain them long term. The vast majority of new members will be students. For that reason (and plenty others), we must listen to what our student and early career members value about ASIH membership if we are to thrive as a Society. We must make ASIH inclusive and inviting for all, the way I felt as a student attending my first few meetings. But attaining that sense of belonging also must be true for those who cannot attend the meetings, at least in person (see below). I will propose to create a Membership Sustainability Committee, which (if approved) will be charged with membership recruitment and retention. I envision them working closely with the Diversity, Equity, Inclusion, and Belonging Committee (DEIB), and leveraging the findings from the Membership Survey, to promote membership growth.

**(2) Meetings**—For many of us, attending ASIH/JMIH meetings ranks very high among the benefits of membership. But meetings can be challenging to attend for many legitimate reasons (e.g., financial, time, disability, injury, illness, pregnancy, etc.), particularly for students and international members. So, one component of growing ASIH memberships is identifying ways to improve meeting accessibility. Transitioning to hybrid meetings (in person + virtual) would make these events more accessible and affordable for a broader diversity of members. Currently, hybrid meetings are considerably more expensive than traditional in-person meetings, but with growing demand from professional societies, they should become more affordable—and expected by members—in the coming years. This transition will require additional planning and investment initially, along with an assessment of the financial implications (e.g., not achieving hotel room blocks). But benefits could include access to meeting presentations, plenaries, business meetings, and possibly even social events at a reduced cost for virtual attendees. I would work with ASIH EXEC, the Meeting Management and Planning Committee (MMPC), Burk & Associates, Inc. (our contracted meeting planners), and the other JMIH society presidents to evaluate the feasibility of this option for future meetings.

**(3)** **Change**—We need to embrace change, particularly the far-reaching implications of current social movements. Despite the fact we are a scientific society, we have to acknowledge that many of our decisions have broader societal repercussions. Accordingly, we must operate under a set of core values that embrace not just scientific excellence in ichthyology and herpetology, but diversity, equity, inclusion, and belonging. Having participated in several DEIB endeavors during my tenure on EXEC, I know we have made progress on this front. I drafted the ASIH Code of Conduct (CoC) and served as ASIH’s representative for the ad-hoc committee that created the JMIH CoC. Making our meetings a safe, inclusive, and welcoming environment for all who participate must be a priority. As a JMIH Safety Officer, I have worked with others to achieve that objective. The DEIB Committee created the first membership survey, and a second one will soon be distributed. Identifying who we are and what we value most as a Society are critical elements to forging a path forward that supports all members. Finally, I will promote transparency and open communication to foster a greater sense of trust between the membership and leadership of our Society.

Of course, no single person can accomplish these goals alone and they will likely take longer than one presidential cycle to complete. Moving these initiatives forward will require support from members on several ASIH committees and backing from the BOFG and general membership, as well as parties outside of our Society. I will encourage all members (or previous members) to share their ideas to improve ASIH. It is worth noting here that my values and priorities are in synch with those of President Emily N. Taylor and President-Elect Prosanta Chakrabarty, both of whom I consider kindred spirits. If elected, our collective reign of leadership would make a lasting positive impact on the future of our Society. Together we can make a difference and sustain the distinguished stature of ASIH, a Society that all ichthyologists and herpetologists should be proud to call their home.

**NOMINATIONS TO SERVE ON NOMINATING COMMITTEE – ICHTHYOLOGY**

*Ichthyologists, VOTE FOR TWO.*

**Allen, Larry G.** Professor of Biology, Department of Biology, California State University Northridge, CA 91330-8303. **Email:** larry.allen@csun.edu. **Research Interests:** Phylogeny of wreckfishes and clingfishes. Life history, reproductive strategies, population genetics, dispersal, and recruitment of coastal marine fishes. Biogeography and ecology of coastal marine fishes. **Service to ASIH:** Gibbs Award Committee (2020-2022, chair 2022); Meritorious Teaching Award in Ichthyology 2018; President 2015; Executive Committee 2014 -2018; Joseph S Nelson Award Committee 2012-14; Long-range Planning Committee, 1998-2000, 2018-present; Board of Governors, 1997-2001, 2004-2008, 2012-2016; Stoye Award Judge 1996, 1998, 2014, 2019; Local Committee, World Congress of Herpetology, Vancouver, B.C. 2012; Meeting Management & Planning Committee 2009-2011; Resolutions Committee 2008, 2012; Meeting Planning & Management Committee, 2001 – 2011; Master of Ceremonies, ASIH Banquet, La Paz, 2000, JMIH Banquet Kansas City, 2003, New Orleans, 2006, Portland 2009, Minneapolis, 2011; Local Committee, Annual Meeting, La Paz, 2000; Nominating Committee 1997; Raney Award Committee 1997-1999; Local Committee, Annual Meeting, Los Angeles 1994.

**Bart, Henry “Hank” L., Jr.** Professor of Ecology and Evolutionary Biology, Tulane University and Director of the Tulane University Biodiversity Research Institute (TUBRI), 6823 St. Charles Avenue, New Orleans, LA 70118. **Email:** [hbartjr@tulane.edu](mailto:hbartjr@tulane.edu). **Research Interests**: ecology and systematics of freshwater fishes and necturid salamanders. **Service to ASIH**: Member since 1983; Board of Governors 1996-2000, 2006-2010, 2021-2025; Local Arrangements Committees -  New Orleans meetings 1996, 2006 (Co-Chair), 2016 (Co-Chair); Robert H. Gibbs Memorial Award Committee 2001-2003; 2019-2021; Robert K. Johnston Award Committee 2012-2014; Special Publications Committee 2001-2013; Meeting Management Committee 2001-2007; ASIH Ichthyological Animal Care Committee 1998-99; Joint AFS-ASIH-AFIR Committee to Revise Guidelines on Use of Fishes in Research 1998-2004, 2012-2014, Web Content and Management Committee (2006-2013); Stoye Award Judge (6 times); Oral Paper Session Moderator (12 times).

**Davis, Matthew.** Professor of Biology, Department of Biological Sciences, St. Cloud State University, St. Cloud, MN 56301. **Email:** [mpdavis@stcloudstate.edu](mailto:mpdavis@stcloudstate.edu). **Research Interests:** Evolution and biology of deep-sea fishes, systematics, macroevolution, bioluminescence, biofluorescence, taxonomy, and character evolution. **Service to ASIH:** Member (2004 – Present); Meeting attendee (2004 – 2021); Associate Editor for Ichthyology and Herpetology, 2018-Present; Editorial Board Member for Ichthyology and Herpetology, 2014-Present; Stoye award judge (2010).

**Franklin, Michael.** Senior Lecturer, Department of Biology, California State University, Northridge, CA 91330. **Email:** michael.franklin@csun.edu. **Research Interests:** The development, systematics, population, and subpopulation structure of the white seabass, giant sea bass, yellowtail, and others, along the coast of southern California and Mexico. **Service to ASIH:** Raney Fund judge (2021-2022); Chair of the Nominating Committee (2020). Co-chair of the Diversity (now DEIB, 2016-2019); member of DEIB (2019-present); Graduate student volunteer (1990-1993).

**NOMINATIONS TO SERVE ON NOMINATING COMMITTEE – HERPETOLOGY**

*Herpetologists, VOTE FOR ONE.*

**Godwin, Cody D.** Visiting Assistant Professor, Department of Biology, New Mexico Highlands

University, Las Vegas, NM, 87701. **Email:** cdgodwin@nmhu.edu, [codydg1dwin@gmail.com](mailto:codydg1dwin@gmail.com). **Research Interests:** Reptile physiology and immune function, conservation, nesting ecology, and natural history. **Service to ASIH:** Member (2016-present); Meeting attendee (2016-2019,2021); Conservation Committee Representative (2020) and JMIH Student Liaison (2020) for ASIH Committee on Graduate Student Participation.

**Plylar, Helen B.** Doctoral candidate, Department of Biology and Ecology Center, Savitzky Lab, Utah State University, Logan, UT 84322. **Email:** [helen.plylar@usu.edu](mailto:helen.plylar@usu.edu). **Research Interests**: Comparative anatomy; squamate sensory system morphology and development; neuroanatomy; snake behavior, evolution, and ecology. **Service to ASIH:** Member (2014 – Present); Chair of the ASIH Committee on Student Participation [CoSP] (2022); Student Representative on the ASIH Executive Committee (2022); ASIH Board of Governors (2022-present; Class of 2026); Student Representative on the ASIH Long Range Planning and Policy Committee (2022); Chair Elect of the ASIH CoSP(2020-present); ASIH Early Career Award Committee (2020-2021); Student Representative on Membership Committee (2021-present); Secretary of the ASIH Committee on Student Participation (2016, 2017, 2019); ASIH Book Raffle Committee Co-Chair (2019); ASIH Graduate Student Workshop Committee (2015, 2016); ASIH Graduate Student Workshop Committee Chair (2015).

**Spencer, Carol L.** Staff Curator of Herpetology, Museum of Vertebrate Zoology, University of California, Berkeley, CA 94720. **Email:** [atrox@berkeley.edu](mailto:atrox@berkeley.edu). **Research Interests:** Phylogeography and speciation of desert squamates of Western Northern America. I am using molecular, morphological, venom and dietary data to investigate patterns of species formation and distributional changes over time in North American deserts. I collaborate on biodiversity informatics database projects and training via iDigBio, VertNet/HerpNET, AmphibiaWeb, and other museum-based projects. **Service to ASIH:** Board of Governors (2012-2016, 2018-2022); Nominating Committee (2012-2014, Chair 2014); Collections Committee (2012-2022); Resolution’s Committee (2009); Storer Award Judge (2005-2006, 2008-2012); Stoye Award Judge (2007, 2009, 2018, 2022); ASIH Member since 1997.

**NOMINATIONS TO SERVE ON BOARD OF GOVERNORS (BOFG)**

To foster diversity, equity, inclusion and belonging (DEIB), the ASIH Board of Governors was expanded from 50 to 80 members with 16 (vs. 10) new members to be elected annually. Those 16 new members include four from each of four categories: student, post-doc and other temporary position-holding (i.e., early career) ichthyologists (1) and herpetologists (2) and post-early-career ichthyologists (3) and herpetologists (4). The top four vote-getters in each category will join the BOFG as the Class of 2027.

Using the ballot below, please vote for **four** early career and **four** post-early-career candidates (**eight total**). You are encouraged to vote within your discipline (ichthyology or herpetology) but are not required to do so.

**BOFG NOMINEES: STUDENT & POST-DOC/TEMPORARY (Early Career)**

*Ichthyologists and Herpetologists, VOTE FOR FOUR TOTAL.*

**ICHTHYOLOGISTS (Early Career)**

**Bruckerhoff, Lindsey A.** Assistant Unit Leader and Adjunct Assistant Professor, U.S. Geological Survey, Oklahoma Cooperative Fish and Wildlife Research Unit, Oklahoma State University, Stillwater, OK 74078. **Email:** [lindsey.bruckerhoff@okstate.edu](mailto:lindsey.bruckerhoff@okstate.edu). **Research Interests:** Stream fish community ecology, fish demographics, predator-prey interactions, fish responses to drought/climate change, stream/riverine fish conservation. **Service to ASIH:** Member since 2014 (some breaks during graduate school), Meeting attendee (2014, 2016). As an early career scientist, I would like to become more involved with ASIH and serve the society in a more active role.

**Buser, Thaddaeus J.** Postdoctoral Research Associate, Department of BioScience, Rice University, Houston, TX 77005. **Email:** [thaddaeus.buser@rice.edu](mailto:thaddaeus.buser@rice.edu). **Research Interests:** Evolution of fishes, biological systematics and macroevolution; ecology of fishes; functional morphology; reproductive biology; animal weapons. **Service to ASIH:** Member (2009 – Present); Meeting attendee (2009-2013, 2015-2018); Web Content Committee Representative for Graduate Student Committee (2012-2017); ASIH book raffle worker and graduate student travel awardee (2012).

**Calegari, Bárbara B.** Researcher of Department of Aquatic Ecology and Evolution, Institution of Ecology and Evolution, University of Bern, Baltzstrasse 6, 3012, Bern, Switzerland. **Email:** barbara.calegari@unibe.ch; [barbara.calegari@gmail.com](mailto:barbara.calegari@gmail.com). **Research Interests:** Taxonomy, systematics and biogeography of Neotropical and European freshwater fishes, particularly Auchenipteridae catfishes, and Cobitoidea. **Service to ASIH:** American Society of Ichthyologists and Herpetologists (ASIH) member (2014–present); reviewer for Copeia-Ichthyology and Herpetology (2013–present); ASIH book raffle (2016); Best NIA student talk and poster Award judge (2017); ASIH Student Awards judge (2022).

**Ciccotto, Patrick** **J.** Instructor, Biology Department, Warren Wilson College, Swannanoa, NC, 28778. **Email:** [pciccotto@warren-wilson.edu](mailto:pciccotto@warren-wilson.edu). **Research Interests:** Systematics of freshwater fishes of Southeast Asia; Evolutionary ecology of color; Conservation of stream fishes; Undergraduate experiential learning. **Service to ASIH:** Member (2006 – Present); Meeting attendee (2007, 2015, 2021); Stoye Award judge - General Ichthyology (2017, 2021).

**Espíndola, Vinícius C.** Postdoctoral fellow, Smithsonian National Museum of Natural History, Washington, DC 20560. **Email:** [EspindolaV@si.edu](mailto:EspindolaV@si.edu). **Research Interests:** Comparative anatomy of osteology, myology, and neuroanatomy characters of the Teleostei; Phylogenetic relationships and evolutionary histories of various groups of marine fishes; Taxonomy and distribution of the deep-sea fishes. **Service to ASIH:** Member (2011 –2017; 2020 - Present); Meeting attendee (2011, 2012, 2021, 2022); letter of support for the 2022 nomination for the Robert H. Gibbs, Jr. Memorial Award for Excellence in Systematic Ichthyology.

**Kolmann, Matthew A.** Assistant Professor, Department of Biology, University of Louisville, Louisville, KY 40292. **Email:** [mkolmann@gmail.com](mailto:mkolmann@gmail.com). **Research Interests:** Biomechanics, functional morphology, evolutionary ecology, phylogenetics, and biogeography of fishes.

**Service to ASIH:** Member (2016 – Present); Meeting attendee (2008, 2010-2018).

**Kubicek, Kole M.** Assistant Professor, Department of Biology, Lamar University, Beaumont, TX 77710. **Email:** [kolekubicek@gmail.com](mailto:kolekubicek@gmail.com). **Research Interests:** Comparative morphology and early life stages of fishes, with an emphasis on development of the skeleton; homology and systematics; sequence heterochrony. **Service to ASIH:** Member (2013 – Present); Meeting attendee (2013 – 2021); ASIH book raffle worker and graduate student travel awardee (2015).

**Miller, Elizabeth C.** NSF Postdoctoral Fellow, Sam Noble Museum of Natural History, University of Oklahoma, 2401 Chautauqua Ave, Norman, OK 73072. **Email:** lizmiller2633@gmail.com or [ecmiller@ou.edu](mailto:ecmiller@ou.edu). **Research Interests:** Systematics, macroevolution, biogeography, habitat transitions, and global-scale biodiversity patterns in ray-finned fishes. **Service to ASIH:** Judge for Stoye Award at 2022 JMIH; Symposium Chair "Why are there so many kinds of fishes? A showcase of early-career ichthyologists" at 2021 JMIH; Judge for 2020 Best Paper in Copeia (2021); Winner of Stoye Award for best talk in general ichthyology at 2018 JMIH; Member (2018–Present).

**Owens, Hannah L.** Postdoc, Center for Macroecology, Evolution, and Climate, GLOBE Institute, University of Copenhagen, Copenhagen, Denmark. **Email:** [hannah.owens@sund.ku.dk](mailto:hannah.owens@sund.ku.dk). **Research Interests:** Fish biogeography and geographic biodiversity, ecological niche modeling, and comparative phylogenetics; analysis of large natural history datasets; open, repeatable data science. **Service to ASIH:** Member (2010-present); meeting attendee (2010-2019, 2021); graduate student organization (2010-2015); book raffle coordinator (2013); ad-hoc committee on membership (2014-2016); Stoye and Storer Award judge- General Ichthyology (2017-2019); Ichthyology and Herpetology best paper awards judge, ichthyology (2018, 2020); editorial board, Ichthyology and Herpetology (2018-present); R workshop co-coordinator and co-lead instructor (2016, 2019)

**Ward, Sarah J.** EEB Ph.D. Student, University of Oklahoma, Norman, OK 73072. **Email:** [sarah.ward@ou.edu](mailto:sarah.ward@ou.edu). **Research interests:** Trait evolution, particularly in deep-sea fishes; phylogenetics; bioluminescence. **Service to ASIH:** Member (2019 – Present); Meeting attendee (2019, 2021); Cashner Student Awardee (2021); JMIH Student Volunteer (2021).

**Zbinden, Zachery D.** Senior Graduate Assistant, transitioning to Postdoctoral Researcher, Department of Biological Sciences, University of Arkansas, Fayetteville, AR 72702. **Email:** [zdzbinde@uark.edu](mailto:zdzbinde@uark.edu). **Research Interests:** fish community ecology; community genetics; molecular ecology; riverscape ecology; spatial modeling; comparative phylogenetics. **Service to ASIH:** Member (2012 - Present); Meeting attendee (2012, 2014, 2015, 2017).

**HERPETOLOGISTS (Early Career)**

**Bernstein, Justin M.** Postdoctoral Fellow, Center for Genomics, University of Kansas, Lawrence, KS 66045. **Email:** [jmbernst223@gmail.com](mailto:jmbernst223@gmail.com). **Research Interests:** Systematics and taxonomy of reptiles, biogeography and evolution of Southeast Asian snakes, population genomics and speciation genomics in snakes. **Service to ASIH:** Member (2020–Present); Meeting attendee and presenter (2016–Present); Reviewer for Ichthyology & Herpetology (2021–Present); One publication in Ichthyology & Herpetology (2021) and one currently in review.

**Caruso, Nicholas M.** Research Scientist, Department of Fish and Wildlife, Virginia Tech, Blacksburg, VA, 24061. **Email:** [nmcaruso@vt.edu](mailto:nmcaruso@vt.edu). **Research Interests:** Population biology, Appalachian salamanders, conservation, and management. **Service to ASIH:** Member (2017-Present).

**Claunch, Natalie M.** Postdoctoral Research Fellow, Department of Biology and Florida Museum of Natural History, University of Florida, Gainesville, FL, 32601. **Email:** [nmclaunch@ufl.edu](mailto:nmclaunch@ufl.edu). **Research Interests:** Ecophysiology of reptiles and amphibians including thermal physiology, stress ecology, and disease ecology; Invasion ecology. **Service to ASIH:** Member (2015 – Present); Meeting attendee (2015-2019; 2021).

**Godwin, Cody D.** Visiting Assistant Professor, Department of Biology, New Mexico Highlands

University, Las Vegas, NM, 87701. **Email:** cdgodwin@nmhu.edu, [codydg1dwin@gmail.com](mailto:codydg1dwin@gmail.com). **Research Interests:** Reptile physiology and immune function, conservation, nesting ecology, and natural history. **Service to ASIH:** Member (2016-present); Meeting attendee (2016-2019,2021); Conservation Committee Representative (2020) and JMIH Student Liaison (2020) for ASIH Committee on Graduate Student Participation.

**Goessling, Jeffrey M.** Assistant Professor of Biology, Collegium of Natural Sciences, Eckerd College, St. Petersburg, FL, 33711. **Email:** goessljm@eckerd.edu; [jeff.goessling@gmail.com](mailto:jeff.goessling@gmail.com). **Research Interests:** Reptile physiological and conservation ecology; ecoimmunology of ectothermic vertebrates; stress physiology and ecology of ectotherms; thermal biology. **Service to ASIH:** Reviewer for Gaige Awards (2022).

**Hantak, Maggie M.** NSF Postdoctoral Fellow, Florida Museum of Natural History, University of Florida, Gainesville, Florida 32611. **Email:** [maggiehantak@gmail.com](mailto:maggiehantak@gmail.com). **Research Interests:** Amphibian and reptile body size and color change in relation to environmental variation; color polymorphism in *Plethodon* salamanders. **Service to ASIH:** Member (2010-2013, 2019-present); Meeting Attendee (2011-2014, 2016, 2018-2019); Review Board Member for the Gaige Fund Award (2021-present).

**Maldonado, Brittany R.** Master's Student, Department of Biological Sciences, Southeastern Louisiana University, Hammond, LA 70402. **Email:** [brittany.maldonado@selu.edu](mailto:brittany.maldonado@selu.edu). **Research Interests:** Amphibian life history and ecology, invasive species biology and impacts, urban herpetology, reptile and amphibian spatial ecology, amphibian conservation. **Service to ASIH:** Member (2020 – Present); Meeting attendee (2021); Gaige Fund Award recipient (2021).

**Myers, Edward A.** Postdoctoral Researcher, Department of Biological Sciences, Clemson University, Clemson, SC 29634, USA. **Email:** [eddie.a.myers@gmail.com](mailto:eddie.a.myers@gmail.com). **Research Interests:** Population genomics, comparative genomics, and systematics of snakes. **Service to ASIH:** Member (2010 – Present); Stoye Award Judge (2019); Copeia manuscript referee

**Paluh, Daniel J.** Postdoctoral Researcher, Department of Biology, University of Florida, Gainesville FL 32601. **Email:** [dpaluh@ufl.edu](mailto:dpaluh@ufl.edu). **Research Interests:** morphological diversity of amphibians and reptiles, evolution, and development of amphibian teeth. **Service to ASIH:** Member (2022-present); Meeting attendee (2011-2014, 2016, 2018).

**BOFG NOMINEES: POST-EARLY CAREER**

*Ichthyologists and Herpetologists, VOTE FOR FOUR TOTAL.*

**ICHTHYOLOGISTS (Post-Early Career)**

**Anthonysamy, Whitney J. B.** Assistant Professor, Department of Basic Sciences, University of Health Sciences and Pharmacy, St. Louis, MO 63110. **Email:** [whitney.anthonysamy@uhsp.edu](mailto:whitney.anthonysamy@uhsp.edu). **Research Interests:** Effects of human disturbances on biodiversity and connectivity, including population ecology, phylogeography, and conservation genetics of reptiles, amphibians, and fishes. **Service to ASIH:** Member (2012 – Present); Nominating Committee (2016); Stoye Award Judge (2015; 2016); Storer Award Judge (2013; 2021); Speed Networking Event for Graduate Students (Co-organizer 2012-2015; participant 2016); Chair of the Margaret Stewart Award (2020).

**Arcila, Dahiana.** Assistant Curator of Ichthyology, Sam Noble Oklahoma Museum of Natural History & Assistant Professor, Department of Biology, University of Oklahoma, Oklahoma, Norman, 73071. **Email:** [dahiana.arcila@ou.edu](mailto:dahiana.arcila@ou.edu). **Research Interests:** Evolutionary biology of fishes; Phylogenetic Inference of marine and freshwater fishes; Macroevolutionary dynamics of morphological and lineage diversification; Investigation of the genetic basis of adaptive traits; Integration of paleontological and neontological data. **Service to ASIH:** Member (2013 – Present); Meeting attendee (2013, 2019, 2021). Stoye Judge (2021).

**Armbruster, Jonathan W.** Director and Curator of Fishes, Auburn University Museum of Natural History, Auburn, AL 36849. **Email:** [armbrjw@auburn.edu](mailto:armbrjw@auburn.edu). **Research Interests:** Systematics and evolutionary ecology of catfishes and minnows, species distributions and biogeography of the western Guiana Shield. **Service to ASIH:** Member (1991 – Present); Meeting attendee all except 2 meetings 1991 – present; Chair of Special Publications Committee 2001 – Present; Board of Governors 2009 – 2012; Associate Editor, General Ichthyology 2002 – 2006; Stoye Award Judge twice; leader of Neotropical Ichthyological Association 2016 – Present; Local Committee for 1992 meeting; co-chair of and speaker at All Catfish and All Cypriniformes Symposia (2009, 2015).

**Bloom, Devin D.** Associate Professor, Department of Biological Sciences and Institute of the Environment and Sustainability, Western Michigan University, Kalamazoo, MI, 49008. **Email:** [devin.bloom@wmich.edu](mailto:devin.bloom@wmich.edu). **Research Interests:** Evolution, ecology, systematics, biogeography, and migration of marine and freshwater fishes. **Service to ASIH:** Gibbs Award Committee, 2020-2022; BOG Resolutions Committee, 2020, Panel Member on How to get a job in academia, 2016; Stoye award judge, 2016, Co-organized graduate student fundraiser, 2008; Graduate student participation committee, 2008.

**DeArmon, Emily S.** Sr. Collection Manager, Museum of Southwestern Biology, University of New Mexico, Albuquerque, NM 87131. **Email:** [esdearmon@unm.edu](mailto:esdearmon@unm.edu). **Research Interests:** phylogenetic and character evolution of deep-sea fishes, conservation of desert fishes. **Service to ASIH:** Member (2017 – Present); Meeting attendee (2018-2021); ASIH Raney Student Research Award (2018); ASIH book raffle worker and graduate student travel awardee (2019); Cashner Student, ASIH Diversity and Inclusion awardee (2019); Ichthyology and Herpetology Journal Reviewer (2020).

**Geheber, Aaron.** Associate Professor, School of Natural Sciences, University of Central Missouri, Warrensburg, MO 64093. **Email:** [geheber@ucmo.edu](mailto:geheber@ucmo.edu). **Research Interests:** Community ecology, evolutionary ecology, and biogeography of fishes with an emphasis on temperate freshwater species of North America. **Service to ASIH:** Member (2008 - present); Meeting attendee (2008 - 2021); Graduate student workshop committee, 2010 and 2014; Graduate student book raffle committee, 2013; Invited symposium speaker, 2016; Conservation Stoye award judge and committee chair, 2017; Manuscript referee for Copeia, (multiple times).

**Gibbs, Missy.**Professor of Biology, Stetson University, 421 N. Woodland Blvd., DeLand, FL 32724. **Email**: [mgibbs@stetson.edu](mailto:mgibbs@stetson.edu). **Research Interests**: Invasive fish biology (especially loricariid catfish reproduction and age & growth), spring fish distribution & behavior. **Service to ASIH**: Member (1989-present); Storer and Stoye Award judge; participant in Graduate Students/Professionals Networking events; Web Content Management Committee (member 2010-2016 and chair 2016-2022).

**Ilves, Katriina L.** Research Scientist & Zoology Section Head, Research & Collections, Canadian Museum of Nature, Ottawa, ON K1P 6P4 Canada. **Email:** [kilves@nature.ca](mailto:kilves@nature.ca). **Research Interests:** Molecular systematics of fishes; Comparative bio- / phylogeography; Historical ecology (resurveys); Museum collections; Fish-mussel relationships & ecological context. **Service to ASIH:** Member (2010 – Present, with some gaps); Meeting attendee (2010, 2012, 2015, 2016, 2018, 2021 [virtual]); Session moderator (virtual)- Ichthyology IX (2021); Storer Award judge - Ichthyology I & II (2021).

**Krabbenhoft, Trevor J.** Assistant Professor, Department of Biological Sciences and RENEW Institute, University at Buffalo, Buffalo, NY 14260. **Email:** [tkrabben@buffalo.edu](mailto:tkrabben@buffalo.edu). **Research Interests:** Origins and maintenance of fish diversity. Fish conservation. Catostomidae. **Service to ASIH:** Ad hoc reviewer for Ichthyology and Herpetology/Copeia (5 manuscripts); Session moderator (2016, 2017, 2018); Judge, Best Student Oral Presentation in Conservation Biology (2017); co-authored two papers in Ichthyology and Herpetology (Copeia).

**Mabee, Paula M.** Chief Scientist and Observatory Director, National Ecological Observatory Network (NEON), Boulder, Colorado 80301. Distinguished Professor Emeritus, University of South Dakota. **Email:** [mabee@battelleecology.org](mailto:mabee@battelleecology.org). **Research Interests:** Development and evolution of fishes; traits, genetics, phylogenetics, environment: bioinformatic linkages; institutional collections, extended specimen concepts; machine learning/AI development using biological knowledge (phylogenies, ontologies). **Service to ASIH:** Member (1985 – present); Meeting attendee (many times since 1985); Donn Rosen Symposium invited speaker (2015); Stoye and Storer Award judge; ASIH Board of Governors (2010–2015); Joseph S. Nelson Lifetime Achievement Award in Ichthyology (American Society of Ichthyologists and Herpetologists (2020); Copeia (author, reviewer since 1988).

**McMahan, Caleb D.** Head of Zoology Collections & Collections Manager of Fishes; Field Museum of Natural History, Chicago, IL 60605. **Email:** [cmcmahan@fieldmuseum.org](mailto:cmcmahan@fieldmuseum.org). **Research Interests:** Evolution, Biogeography, Ecology of Neotropical fishes. **Service to ASIH:** Member since 2007; past member Board of Governors, current member Web Content Committee and Collections Committee; judge for Storer Awards; past member of Nominating Committee, Grad student committee chair, student rep Long Range Planning and Policy committee, participant in student speed networking event and grad student workshop.

**Montaña, Carmen G.** PhD. Assistant Professor, Department of Biology, Stephen F. Austin State University, Nacogdoches Texas 75962. **Email:** [montanascg@sfasu.edu](mailto:montanascg@sfasu.edu). **Research Interests:** Fish and fisheries ecology, freshwater communities and ecosystems ecology, river ecology, food web ecology, life history and reproductive ecology of fishes, environmental variation and population dynamics, species functional traits, trophic ecology, evolutionary ecology, tropical and temperate river conservation. **Service to ASIH:** Member (2001-present), Meeting attendee (2003, 2008, 2010, 2014, 2016, 2017, 2019), Chair of Storer Awards – Ichthyology (2017). Storer Award Judge – General Ichthyology (2014, 2019).

**Piller, Kyle R.** Professor and Curator of Vertebrates, Southeastern Louisiana University, Department of Biological Sciences, Hammond, LA 70402. **Email:** [kyle.piller@selu.edu](mailto:kyle.piller@selu.edu). **Research Interests:** Systematics, taxonomy, and population genetics of freshwater, estuarine, and marine fishes. **Service to ASIH:** Graduate Student Workshop Chair (1999), Graduate Student Book Raffle Chair (2000), Raney Award Committee (2009-2011), Stoye Award Judge-Ichthyology (2009), Resolution Committee Chair (2009), ASIH Board of Governors (2005-2009, 2014-2018), Local Host New Orleans ASIH Meeting (2016), Gibbs Award Committee (2016-2018), Robert K. Johnson Award Committee (2020-2022), ASIH Meeting Management and Planning Committee (2013-present).

**Pyron, Mark.** Professor, Department of Biological Sciences, Ball State University, Muncie, IN 47306. **Email:** [mpyron@bsu.edu](mailto:mpyron@bsu.edu). **Research Interests:** Community ecology of river fishes, river ecology. **Service to ASIH:** Member (1990 – Present); Meeting attendee (1989-2018 inter-mittently); Member ASIH Board of Governors (2011-2015), Storer and Stoye Award judge- General Ichthyology (2002, 2003, 2006, 2012); Judge of Student Conservation Award (2008); Judge of Student Ecology and Behavior Presentations (2005); Member Long Range Planning Committee (2003-4); Member of the Copeia editorial board (2003-4).

**Tan, Milton.** Assistant Research Scientist, Illinois Natural History Survey, University of Illinois at Urbana-Champaign, Champaign, IL 61820. **Email:** [miltont@illinois.edu](mailto:miltont@illinois.edu). **Research Interests:** Evolution, systematics, genomics, and diversification in fishes, with an emphasis on freshwater fishes. **Service to ASIH:** Member (2010–Present), Meeting Attendee (2011, 2013-2019, 2021-2022); ASIH book raffle worker and graduate student travel awardee (2014); Cypriniformes Inventory Symposium Speaker (2015); R workshop co-organizer and instructor (2016); Neotropical Ichthyological Association student presentation judge (2017, 2021); Copeia Best Paper in Ichthyology Awards Committee (2019); ASIH Stoye Award student presentation judge (2019); "Why are there so many kinds of fishes?" Symposium Speaker (2021); ASIH Twitter moderator (2022).

**Turner, Thomas F.** Professor/Curator, Division of Fishes, Museum of Southwestern Biology, Department of Biology, University of New Mexico, Albuquerque, NM 87131. **Email:** [turnert@unm.edu](mailto:turnert@unm.edu). **Research Interests:** Ecology, evolution, and conservation of fishes. Use of museum resources for long-term ecological research and restoration, especially effects of land use changes, river regulation, and climate change on aquatic biodiversity. Larval fish ecology and evolution. Intersection of science and policy in conservation and management of biodiversity. **Service to ASIH:** Board of Governors, 2002-2007, 2013 - 2018; JMIH 2013 Local Host Committee Chair; Co-organizer ASIH “Fish out of Water” symposium for JMIH 2013; Co-organizer "The Utility of Museum Collections for Long-term Ecological Studies and Stable Isotope Analysis" symposium for JMIH 2022; Stoye Award judge (2006, 2009, 2011, 2014, 2015, 2019); reviewer for Copeia (1997-2022); Editorial Board, Copeia (1997 - 1998); Member, ASIH Nominating Committee (2022-Present).

**Winemiller, Kirk O.** University Distinguished Professor, Department of Ecology and Conservation Biology, Texas A&amp;M University, College Station, TX 77843. **Email:** [k-winemiller@tamu.edu](mailto:k-winemiller@tamu.edu). **Research Interests:** Trophic Ecology and Food Web Theory; Regulation of Populations and Community Structure; Dynamics of Fluvial and Estuarine Ecosystems; Life History Theory; Feeding and Reproductive Biology of Fishes; Fish Evolution; Biodiversity Conservation and Sustainable Use of Natural Resources. **Service to ASIH:** Member (1982–Present); Board of Governors (1997–2001, 2005–2009); Nominating Committee (1999–2001, Chair 2000–2001); Meeting Session Chair (1993, 2017); Stoye Award Judge (2000, 2001, 2003). Member of Copeia Editorial Board (1994–1998); Meeting Symposium Organizer (1993); Annual Meeting Local Program Committee &amp; Ichthyology Program Chair (1993).

**HERPETOLOGISTS (Post-Early Career)**

**Kuchta, Shawn R.** Associate Professor, Ohio Center for Ecological and Evolutionary Studies, Department of Biological Sciences, Ohio University, Athens, OH 45701. **Email:** [kuchta@ohio.edu](mailto:kuchta@ohio.edu). **Research Interests:** Evolution and ecology of amphibians and reptiles, with a particular focus on salamanders; phylogeography and biogeography; species formation and species delimitation; mimicry, camouflage, and predator/prey interactions; color pattern polymorphism; conservation, especially the impact of roads on migratory amphibians. **Service to ASIH:** Member (1997 – Present); Attended several meetings between 2000 and 2022; Published 5 papers in Copeia/Ichthyology & Herpetology, and in 2016 won the "Best Paper, Young Scholar, Herpetology” award; Stoye Award judge in General Herpetology (2013, 2015) and Ecology & Ethology (2013); Chaired session on "Herpetological Biogeography" (2013); Invited speaker in a symposium on Biogeography & Diversification of Amphibians & Reptiles (2022).

**Lind, Craig M.** Assistant Professor, Biology, Stockton University, Galloway, NJ 08205. **Email:** [craig.lind@stockton.edu](mailto:craig.lind@stockton.edu). **Research interests:** Physiological ecology; Disease ecology; Reptile endocrinology, immunology, and reproductive biology. **Service to ASIH:** Member (2009-Present). Judge, Stoye Award (2017-21); Session Moderator, (2016-2018); Judge, Storer Award (2016).

**Lutterschmidt, William I.** Distinguished Professor, Department of Biological Sciences, Sam Houston State University, Huntsville, TX 77341. **Email:** [lutterschmidt@shsu.edu](mailto:lutterschmidt@shsu.edu). **Research Interests:** Physiological Ecology, thermal biology, behavioral ecology and endocrinology. **Service to ASIH:** None to date. I have served the Herpetologists’ League on the E.E. Williams Research grants committee for several years and was a physiology section editor for Herpetologica from 2007 to 2012.

**Reynolds, R. Graham.** Associate Professor, Department of Biology, University of North Carolina Asheville, Asheville, NC 28804. **Email:** [greynold@unca.edu](mailto:greynold@unca.edu). **Research Interests:** General biology of amphibians and reptiles. Evolutionary and population genetics, phylogenetics, biogeography, and conservation. Also endangered species biology and natural history. Focus on the West Indies and the southeastern US. **Service to ASIH:** Member (2008-2010; 2022-Present); JMIH Meeting attendee (2014, 2016, 2018, 2021(virtual), 2022); Book raffle donor (2018).

**Saporito, Ralph A.** Associate Professor, Department of Biology, John Carroll University, University Heights, OH 44118. **Email:** [rsaporito@jcu.edu](mailto:rsaporito@jcu.edu). **Research Interests:** Chemical ecology of amphibians, reptiles, and arthropods, including chemical defenses, predator-prey interactions, behavior, and aposematism; Tropical ecology of amphibians. **Service to ASIH:** Member (2006–Present); Meeting attendee (2000, 2003–2018). Volunteer, ASIH book raffle (2006). Committee Member, Graduate Student Committee (2006–2007). Board of Governor (2008–2012). Committee Member, Gaige Award (2011–2013). Chair, Gaige Award (2013). Judge, Stoye Ecology and Ethology (2013, 2014, 2016). Board of Governor (2016–2020). Professional ASIH Scientist, ASIH Speed Networking Workshop (2018, 2019). Committee Member, ASIH Symposium Committee (2019–present).

**Savage, Anna E.** Associate Professor, Department of Biology, University of Central Florida, Orlando, FL 32816. **Email:** [anna.savage@ucf.edu](mailto:anna.savage@ucf.edu). **Research Interests:** Immunogenetics and immunobiology of ectothermic vertebrates; disease ecology and host-pathogen co-evolution in amphibians and reptiles; amphibian conservation biology; genomics of wildlife populations. **Service to ASIH:** Member (2009 – Present); Meeting attendee (2009, 2011, 2015, 2017, 2018); ASIH Board of Governors (2016-2021); Stoye Award Judge (2017); Gaige Award committee member (2017-2019) and chair (2019).

**Savitzky, Alan H.** Professor, Department of Biology, Utah State University, Logan, UT 84322 **Email:** [savitzky@usu.edu](mailto:savitzky@usu.edu). **Research Interests:** Evolutionary morphology and development of snakes; sequestered chemical defenses in snakes; conservation of the Timber Rattlesnake. **Service to ASIH:** Member (1967-present); President (1998); Executive Committee (1997-2005); Board of Governors (1982-1986, 1989-1994, 1996-2020). Current Roles: Representative to SSAR &amp; HL; Representative to BioOne; Representative to AIBS; Conservation Committee (member); Past committee memberships (various dates): Long Range Planning and Finance Committee (member); Long Range Planning and Policy Committee (chair); Ad Hoc Committee on Increasing JMIH Society Interactions; Nominating Committee (member &amp; chair); Henry S. Fitch (member &amp; chair); Robert K. Johnson Committee (member &amp; chair); Planning Committee for Copeia 75 th Anniversary (member); Public Affairs Committee (member). Recipient: Robert K. Johnson Award (2007).

**Shepard, Donald B.** Assistant Professor, School of Biological Sciences, Louisiana Tech University, Ruston, LA 71272. **Email:** [dshepard@latech.edu](mailto:dshepard@latech.edu). **Research Interests:** Phylogeography and systematics of amphibians and reptiles, especially plethodontid salamanders; amphibian and reptile conservation. **Service to ASIH:** Member (~1999 - present); reviewer for Copeia; Local Committee for JMIH in Norman, OK (2004); Judge for ASIH Stoye Award in Genetics, Development & Morphology (2018, 2019).

**Staub, Nancy L.** Professor, Biology Department, Gonzaga University, Spokane, WA 99258. **Email:** [staub@gonzaga.edu](mailto:staub@gonzaga.edu). **Research Interests:** Evolution of sexual dimorphism and monomorphism, particularly in plethodontid salamanders; distribution of pheromone producing glands in both male and female plethodontids. **Service to ASIH:** Member (~1984-present); Meeting attendee for many years; Manuscript reviewer for I&H; Member of Margaret M. Stewart Achievement award committee (2022-2024); Local co-host of JMIH 2022, Spokane WA.

**Telemeco**, **Rory S.** Assistant Professor of Ecological Physiology, California State University Fresno, 2555 E San Ramon Ave. M/S SB73, Fresno, CA 93740. **Email**: [telemeco@csufresno.edu](mailto:telemeco@csufresno.edu). **Research Interests**: Ecology, evolution, and conservation of reptiles in a changing world. **Service to ASIH**: Member (2009–present); reviewer for Ichthyology and Herpetology (form. Copeia) (2009–present); co-organized a symposium at the 9th World Congress of Herpetology serving ASIH and other partnering organizations (2020).

**Thompson, Michelle E.** Conservation Ecologist, Science and Education, Field Museum of Natural History, Chicago, IL. **Email:** [michelle.elaine.thompson@gmail.com](mailto:michelle.elaine.thompson@gmail.com). **Research Interests:** conservation, population ecology, and diversity and distributions of amphibians and reptiles. **Service to ASIH:** Member (2013 - Present); Book raffle volunteer (2015); ASIH Nominating Committee (2021).

**Todd, Brian D.** Professor, Department of Wildlife, Fish and Conservation Biology, UC Davis, Davis, CA 95616. **Email:** [btodd@ucdavis.edu](mailto:btodd@ucdavis.edu). **Research Interests:** Conservation and management of threatened and endangered reptiles and amphibians in the United States; head-starting, reintroduction, population management. **Service to ASIH:** Member (2005–present); Board of Governors (2015–2019); Conservation Committee (2016–present); Co-chair Conservation Committee (2018–2021).

**Whitfield, Steven M.** Conservation and Research Specialist. Zoo Miami. Miami, FL 33177. Research Associate, Florida International University, Miami, FL 33199. **Email:** [steven.whitfield@miamidade.gov](mailto:steven.whitfield@miamidade.gov). **Research Interests:** Conservation ecology of tropical and subtropical amphibians and reptiles, including amphibian decline, climate change biology, disease ecology, urban ecology, reintroduction and translocation biology. **Service to ASIH:** Member (2002 - present); Graduate Student Participation Committee (2008-2009); Stoye and Storer Awards Judge (2015; 2017; 2018; 2019); Resolutions Committee (2016); Board of Governors (2016 - 2020); Speed Networking Event for Graduate Students (participant 2018, 2019).

**ELECTION/RE-ELECTION OF INCUMBENT OFFICERS AND EDITORS 2022**

The following officers and editors agree to serve the ASIH and must be elected for 2022.

Please cast your vote for new and incumbent officers.

\_\_\_\_\_\_\_\_\_ Mark Sabaj –Secretary

\_\_\_\_\_\_\_\_\_ Katherine Maslenikov –Treasurer

\_\_\_\_\_\_\_\_\_ W. Leo Smith –Editor

\_\_\_\_\_\_\_\_\_ Mia Adreani –Associate Editor

\_\_\_\_\_\_\_\_\_ Catherine R. Bevier –Associate Editor

\_\_\_\_\_\_\_\_\_ Matthew T. Craig –Associate Editor

\_\_\_\_\_\_\_\_\_ Jon Davenport –Associate Editor

\_\_\_\_\_\_\_\_\_ Matthew P. Davis –Associate Editor

\_\_\_\_\_\_\_\_\_ Julián Faivovich –Associate Editor

\_\_\_\_\_\_\_\_\_ Terry Grande –Associate Editor

\_\_\_\_\_\_\_\_\_ Jacob Kerby –Associate Editor

\_\_\_\_\_\_\_\_\_ Jennifer Y. Lamb –Associate Editor

\_\_\_\_\_\_\_\_\_ Jacqueline Litzgus –Associate Editor

\_\_\_\_\_\_\_\_\_ Roberto A. Reis –Associate Editor

\_\_\_\_\_\_\_\_\_ Dustin Siegel –Associate Editor

\_\_\_\_\_\_\_\_\_ Joel M. Snodgrass –Associate Editor

\_\_\_\_\_\_\_\_\_ Bryan Stuart –Associate Editor

\_\_\_\_\_\_\_\_\_ Malorie Hayes –Book Review Editor – Ichthyology

\_\_\_\_\_\_\_\_\_ Robert Espinoza –Book Review Editor – Herpetology

\_\_\_\_\_\_\_\_\_ Jay W. Orr –Index Editor

\_\_\_\_\_\_\_\_\_ Matthew Girard –Illustration Editor

**50. APPENDIX D. 2022 ASIH BOFG, Officers, Editorial Staff & Committees**

**ASIH BOARD OF GOVERNORS 2022**

|  |  |  |
| --- | --- | --- |
| **5-YR Past Presidents** | **Executive Committee** | **Elected Governors (Editors)** |
| Larry G. Allen | Dean Adams | Mia Adreani |
| Carole C. Baldwin | Chris Beachy | Catherine R. Bevier |
| Kathleen (Kassi) Cole | Prosanta Chakrabarty | Donald G. Buth (deceased 5/31/22) |
| Brian Crother | Robert Espinoza | Matthew T. Craig |
| Maureen Donnelly | Katherine Maslenikov | Jon Davenport |
|  | Frank McCormick | Matthew P. Davis |
|  | Helen Plylar | Robert Espinoza |
|  | Adela Roa-Varón | Julián Faivovich |
|  | Mark Sabaj | Matthew Girard |
|  | Wm. Leo Smith | Terry Grande |
|  | Deanna Stouder | Malorie Hayes |
|  | Adam Summers | Jacob Kerby |
|  | Emily Taylor | Jennifer Y. Lamb |
|  |  | Jacqueline Litzgus |
|  |  | James Orr |
|  |  | Roberto E. Reis |
|  |  | Dustin Siegel |
|  |  | Joel M. Snodgrass |
|  |  | Bryan Stuart |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class of 2022** | **Class of 2023** | **Class of 2024** | **Class of 2025** | **Class of 2026** |
| Rayna Bell | Kevin Conway | Kate Bemis | Hank Bart | Lisa Barrow |
| Tim Berra | Cristina Cox Fernandes | Catherine M. Bodinof Jachowski | Frank T. Burbrink | Allison Bronson |
| Mollie Cashner | Casey Dillman | Marlis R. Douglas | Raul Diaz | Bruce Collette |
| Carol Johnston | Lee Fitzgerald | Sarah Gibson | Kory Evans | Stacy Farina |
| Thomas Munroe | Diana Hews | Sarah K. Huber | Adania Flemming | Ben Frable |
| Katie O’Donnell | Fran Irish | Melissa Pilgrim | Emily Moriarty Lemmon | Matthew Fujita |
| Daniel Rabosky | Cahterine Malone | Breanna J. Putman | M. Rockwell Parker | Matthew Holding |
| Carol L. Spencer | Brian Sidlauskas | Luiz A. Rocha | Melanie L.J. Stiassny | Rachel Keeffe |
| Sam S. Sweet | Dustin Siegel | Sara Ruane | Molly C. Womack | Khalil Russell |
| Luke Tornabene | Jackie Webb | Gregory J. Watkins-Colwell |  | Sarah Kupferberg |
|  |  |  |  | Allison Litmer |
|  |  |  |  | William Ludt |
|  |  |  |  | Amanda Pinion |
|  |  |  |  | Helen Bond Plylar |
|  |  |  |  | Adela Roa-Varón |
|  |  |  |  | Jessa L. Watters |

**Officers — 2022**

President — Emily N. Taylor

President-Elect — Prosanta Chakrabarty

Past President — Frank H. McCormick

Prior Past President — Chris Beachy

Secretary — Mark H. Sabaj

Treasurer — Katherine P. Maslenikov

Editor — Wm. Leo Smith

***Ichthyology & Herpetology* Staff — 2022**

Editor — Wm. Leo Smith

Production Editor — Kathleen R. Smith

Illustration Editor — Matthew G. Girard

Associate Editor — Mia Adreani

Associate Editor — Catherine R. Bevier

Associate Editor — Donald G. Buth (deceased 31 May 2022)

Associate Editor — Matthew T. Craig

Associate Editor — Jon Davenport

Associate Editor — Matthew P. Davis

Associate Editor — Julián Faivovich

Associate Editor — Terry Grande

Associate Editor — Jacob Kerby

Associate Editor — Jennifer Y. Lamb

Associate Editor — Jacqueline Litzgus

Associate Editor — Roberto Reis

Associate Editor — Dustin Siegel

Associate Editor — Joel W. Snodgrass

Associate Editor — Bryan L. Stuart

Index Editor — Jay W. Orr

Book Review Editor Herpetology — Robert Espinoza

Book Review Editor Ichthyology — Malorie M. Hayes

***Ichthyology & Herpetology* Editorial Board — 2022**

James Albert, Jon Armbruster, Rayna Bell, Katherine Bemis, Amanda Bennett, Gerardo Carfagno, Kevin Conway, Julia Earl, Carl Ferraris, Michael Ghedotti, Sarah Gibson, Patrick Gregory, Susan Herrick, Fernando Jerep, Randy Mooi, Christopher Murray, Lori Neuman-Lee, Hannah Owens, Lynne Parenti, Sara Ruane, Eric Schultz, Kevin Tang, H.J. Walker, Jr., Mark V.H. Wilson

**ASIH Committees — 2022**

Listed in the same order as on <https://www.asih.org/about/committees>

**Committee on Diversity, Equity, Inclusion and Belonging (DEIB)**

Hank Bart

Matt Holding (Cashner Award contact)

Kassandra Ford (Cashner Award contact)

Matt Fujita (Co-Chair)

Adela Roa-Varon (Co-Chair)

Email: diversitycommitteeasih@gmail.com

**Committee on Student Participation**

**Officers**

Helen Plylar (2022 Chair) — helen.plylar@usu.edu

Alison Litmer (Chair-Elect) — arlitmer@uark.edu

Emily Virgin (Secretary) — emily.virgin@usu.edu

Megen Kepas (Web Coordinator) — megenkepas@gmail.com

Alex Maile (JMIH Liaison) — alexjmaile@gmail.com

César Fuentes (International Liaison) — cefmontejo14@gmail.com

**Book Raffle Committee**

Savannah Weaver (2022 Co-Chair) — savannah9weaver@gmail.com

Robin Bedard (2022 Co-Chair) — rbedard@calpoly.edu

Hannah Bow — hbow@calpoly.edu

Emily Plant — emily.plant84@gmail.com

**Conservation Committee Representatives**

César Fuentes — cefmontejo14@gmail.com

Austin Mueller — alm33480@ucmo.edu

Anna Thonis — anna.thonis@stonybrook.edu

**Travel Award Coordinator**

Whitney Walkowski — wwalko@lsuhsc.edu

**Long Range Planning and Policy Committee Representatives**

Helen Plylar — helen.plylar@usu.edu

**Social Committee**

Emmeleia Nix (2022 Chair) — emme.nix@gmail.com

**Collections Committee Representative**

Alex Maile — alexjmaile@gmail.com

**Workshop Committee:**

Max Carnes-Mason (2022 Chair) — mdcarnes@uark.edu

Alison Litmer — arlitmer@uark.edu

César Fuentes — [cefmontejo14@gmail.com](mailto:cefmontejo14@gmail.com)

**Conservation Committee**

Brian Todd (Co-Chair) — btodd@ucdavis.edu

Matthew Craig (Co-Chair) — matthew.craig@noaa.gov

Jonathan Baskin — jnbaskin@pacbell.net

Todd Campbell — tcampbell@ut.edu

Barry Chernoff — Bchernoff@wesleyan.edu

David Green — david.m.green@mcgill.ca

Pat Gregory — viper@uvic.ca

Gene Helfman — genehelfman@gmail.com

Frank McCormick — asihcons@gmail.com

**Education and Human Resources Committee**

Orphaned in 2021.

**Endowment and Finance Committee**

Dean Adams (co-chair 2021-2025) — dcadams@iastate.edu

Adam Summers (co-chair 2017-2022) — fishguy@uw.edu

Melissa Pilgrim (2017-2022) — mpilgrim@uscupstate.edu

Catherine Malone (2019-2024) — catherine.malone.isg@gmail.com

Fran Irish (2017-2022) — firish@moravian.edu

Katherine Maslenikov (Treasurer) — pearsonk@uw.edu

**Executive Committee**

Dean Adams (Co-Chair ENFC) — dcadams@iastate.edu

Chris Beachy (Prior Past President) — christopher.beachy@selu.edu

Prosanta Chakrabarty (President-elect) – prosanta@lsu.edu

Robert Espinoza (Co-Chair LRPP)

Katherine Maslenikov (Treasurer)

Frank McCormick (Past President) — frank.h.mccormick@usda.gov

Helen Plylar (Chair GSPC)

Mark Sabaj (Secretary) — asihsec@outlook.com

Wm. Leo Smith (Editor) — leo@ichsandherps.org

Deanna Stouder (Co-Chair LRPP)

Adam Summers (Co-Chair ENFC)

Emily Taylor (President) — [etaylor@calpoly.edu](mailto:etaylor@calpoly.edu)

**Gaige Fund Award Committee**

Chris Murray (2022 Chair) — cmurray@selu.edu

Maggie Hantak

Jeff Goessling

**Henry S. Fitch Award Committee**

Sara Ruane (2022 Chair) — sruane@fieldmuseum.org

Dustin Siegel (2023 Chair)

Rayna Bell (2024 Chair)

**Herpetological Animal Care Committee**

Christopher Parkinson (Chair) — viper@clemson.edu

Jennifer Deitloff

Matthew Gifford

Sean Graham

Alan Savitzky

David Steen

**History of the Society Committee**

David G. Smith (Chair) — smithd@si.edu

Inci Bowman

Eric Hilton

Vic Hutchison

Susan Walls

Gregory Watkins-Colwell

**Ichthyological Animal Care Committee**

Phil Harris (Chair) — pharris@ua.edu

Nate Frassen

Mike Heithaus

Edie Marsh-Matthews

Frank McCormick

Alexandra Snyder

**Ichthyological and Herpetological Collections Committee**

Sarah Huber (Chair) – skhuber@vims.edu

Jessa Watters (Vice Chair) – jwatters@ou.edu

Khalil Russell (Student Representative) – ktrussell@ucdavis.edu

**Members:** Adania Flemming, Andrew Williston, Andy Bentley, Ben Frable, Bill Lindt, Calder Atta, Caleb McMahan, Casey Dillman, Coleman Sheehy, Cristina Cox Fernandes, Cynthia Klepadlo, Dave Catania, David L. Auth, David Werneke, Diane Pitassy, Emily DeArmon, Emily McFarland, Eric Hilton, Esther Langan, Gregory Watkins-Colwell, H.J. Walker, Jr., Jennifer Gardner, Jessa Watters, Jonathan Huie, Jose Rosado, Justin Mann, Karsten Hartel, Kate Bemis, Katherine Maslenikov, Katie Boole, Ken Thompson, Kevin Swagel, Kirsten E. Nicholson, Lauren Scheinberg, Leroy Nunez, Mariangeles Arce H., Mark Sabaj, Marta Gomez-Buckley, Meredith Mahoney, Norma Salcedo, Randy Singer, Rick Feeney, Sam Ghods, Sara Cartwright, Susan Mochel, Worth Pugh, Zach Randall

**Joint ASIH-AFS Committee on Names of Fishes**Larry Page (Chair) lpage1@ufl.edu

**Members:** Kate Bemis, Bruce Collette, Lloyd Findley, Karsten Hartel, Robert Lea, Nicolas Mandrak, Margaret Neighbors, Ross Robertson, Juan Jacobo Schmitter-Soto, H.J. Walker, Jr.

**Joseph S. Nelson Award Committee**

Adam Summers (2022 Chair) — fishguy@uw.edu  
Karen Martin (2023 Chair)  
Guillermo Ortí (2024 Chair)

**Long Range Planning and Policy Committee**

Robert Espinoza — robert.e.espinoza@csun.edu

Deanna Stouder — deanna@execvisionvalue.com

Eric Hilton — ehilton@vims.edu

Hannah Owens — howens@flmnh.ufl.edu

Rocky Parker — mrockwellparker@gmail.com

Margaret Neighbors — mneighbors@prodigy.net

Larry Allen — larry.allen@csun.edu

**Margaret M. Steward Award Committee**

Rayna Bell (2022 Chair HERP) — rbell@calacademy.org

Luiz Rocha (2023 Chair ICH)

Nancy Staub (2024 Chair HERP)

**Meeting Management & Planning Committee**

Henry Mushinsky (Chair) – mushinsk@usf.edu

Rebecca Johansen (2022–) – johansenr@apsu.edu

Kyle Piller (2020-2022) – kyle.piller@selu.edu

**Meritorious Teaching Award in Herpetology**

John C. Maerz (2022 Chair) — jcmaerz@uga.edu

Nancy Karraker (2023 Chair)

Alison Davis-Rabosky (2024 Chair)

Amanda Hewes (graduate student)

**Meritorious Teaching Award in Ichthyology**

Lara Ferry (2022 Chair) — Lara.Ferry@asu.edu

Ed Heist

Chris Lowe

**Nominating Committee**

Chris Murray (2021-2022 Chair) — cmurray@selu.edu

Mike Britton

Chris Beachy (*ex officio*)

Tom Turner

Ben Frable

**Publication Policy Committee**

Wm. Leo Smith (Chair) — leo@ichsandherps.org  
**Members [**all Editors]: Mia Adreani, Catherine Bevier, Donald G. Buth (deceased 31 May 2022), Matthew T. Craig, Jon Davenport, Matthew P. Davis, Robert Espinoza, Julián Faivovich, Matthew G. Girard, Terry Grande, Malorie M. Hayes, Jacob Kerby, Jennifer Lamb, Jacqueline Litzgus, James W. Orr, Roberto E. Reis, Dustin Siegel, Kathleen R. Smith, Joel W. Snodgrass, Bryan L. Stuart.

**Raney Fund Award Committee**

Mollie Cashner (2022 Chair) — cashnerm@apsu.edu

Michael Franklin (2023 Chair)

Kevin Tang (2024 Chair)

**Resolutions Committee**

TBD

**Robert H. Gibbs Jr. Memorial Award Committee**

Larry Allen (2022 Chair) — larry.allen@csun.edu

Devin Bloom (appointed in 2022)

Eric Hilton (2024 Chair)

**Robert K. Johnson Award Committee**

Kyle Piller (2022 Chair) — Kyle.Piller@selu.edu

Melissa Pilgrim (2023 Chair)

William Ludt (2024 Chair)

**Spiritus Award Committee**

Sarah K. Huber (2022 Chair ICH) — skhuber@vims.edu

Carol Spencer (2023 Chair HERP)

Katherine Bemis (2024 Chair ICH)

**Student Awards Committee**

Prosanta Chakrabarty (*ex officio* Chair) — [prosanta@lsu.edu](mailto:prosanta@lsu.edu)

Matthew L Holding (appointed by President Taylor)

**Members:** TBD

**Web Content Management Committee**

Melissa Gibbs (Chair)

**Members:** Anat Belasen, Kassandra Ford, Bill Ludt, Caleb McMahan, James Watling, Jackie Webb.

**Ad Hoc Committees**

**Publication Strategy Committee**

[incl. Assessment of BioOne Contract; est. 7 Apr 2022 by President Emily Taylor]

Maureen Donnelly (Chair)

Katherine Maslenikov

Steve Mullin

Margaret Neighbors

Brian Sidlauskas

Wm. Leo Smith

**Symposium Review Committee** [est. 2019]

Eric Hilton (Chair

Ralph Saporito

Ben Frable

Rocky Parker

**Representatives to Other Societies**

American Elasmobranch Society

Charles "Chip" Cotton — [ccotton@fsu.edu](mailto:ccotton@fsu.edu)

American Fisheries Society

Marlis R. Douglas — mrd1@uark.edu

American Institute of Biological Sciences

Alan Savitzky — [savitzky@usu.edu](mailto:savitzky@usu.edu)

BioOne

Alan Savitsky — [savitzky@usu.edu](mailto:savitzky@usu.edu)

Herpetologists’ League

Alan Savitzky — [savitzky@usu.edu](mailto:savitzky@usu.edu)

Natural Science Collections Alliance

Larry M. Page — [lpage1@ufl.edu](mailto:lpage1@ufl.edu)

Society for the Preservation of Natural History Collections

Randy Singer — randalas@umich.edu

Society for the Study of Amphibians and Reptiles

Alan Savitzky — [savitzky@usu.edu](mailto:savitzky@usu.edu)

Societies Consortium on Sexual Harassment in STEMM

Lynne Parenti — [parentil@si.edu](mailto:parentil@si.edu)

**Contacts for Social Media**

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**51. APPENDIX E.**

**American Society of Ichthyologists and Herpetologists**

**Constitution and Bylaws**

**Revised 19 Jul 2021; Approved by EXEC (21 Jul 2021), BOFG (12 Nov 2021) & Membership (23 Dec 2021)**

**CONSTITUTION**

**Article I: Name**

The name of this Society shall be the American Society of Ichthyologists and Herpetologists (hereafter, the Society). The Society is incorporated in the District of Columbia (22 November 1949).

**Article II: Mission**

**Section 1.** The mission of this Society shall be to advance the scientific study of fishes, amphibians, and reptiles.

**Section 2.** The Society shall be operated as a nonprofit corporation.

**Article III: Membership**

**Section 1.** Membership shall be open to persons interested in the mission of the Society.

**Section 2.** The membership of the Society shall consist of the following classes:

**a.** Active members who pay annual dues in the following categories: Student, Post-Doc/Temporary, Regular, Associate, Sustaining, and Retired. In addition, a seventh category, Life Members, pay 25 times the regular annual dues rate for either print and ejournal or ejournal only in one lump sum or four (4) equal consecutive annual payments.

**b.** Honorary Foreign Members shall be elected by the Board of Governors from among the Ichthyologists and Herpetologists, located outside of Canada, Mexico, and the United States, who have attained distinction as investigators. The Honorary Foreign Members shall be equally divided between Ichthyologists and Herpetologists.

**Section 3.** All officers, governors, and committee members must be current Society members during the term of their service.

**Article IV: Officers**

**Section 1.** The officers of the Society shall be: a President, who shall assume the duties of this office for a one-year term immediately following a term as President-Elect. A President-Elect, who shall serve a one-year term; the office shall alternate annually between an Ichthyologist and Herpetologist; the President-Elect shall be ineligible for another term until two years have elapsed from the end of a term as President. A Treasurer, a Secretary, and an Editor shall be elected annually.

**Section 2.** The officers shall be elected online, within sixty (60) days after the Business and Awards Annual Meeting by active members of the Society. The slate of nominees shall be furnished by the Nominating Committee to the Board of Governors at the annual meeting. The Board of Governors shall approve the slate. Additional nominations may be presented from the floor of the Board of Governors and the Business and Awards Annual meetings. All nominations shall be accompanied by a brief statement of qualifications and a written statement of willingness to serve from the nominee. The term of office shall commence on 1 January following the annual meeting at which the officers were elected. In the event of a tie in election for any office, the Executive Committee shall determine the winner.

**Section 3.** The officers named in Section 1 shall discharge the duties usually assigned to their respective offices (see Bylaws) and shall be members in good-standing during their terms of office.

**Section 4.** In the event of death or incapacitation of the President during the term of office, the President-Elect shall become President. If the position of President-Elect becomes vacant, the person who received the second highest number of votes in the election shall become President-Elect. If necessary, the Executive Committee shall make the determination that a President or President-Elect is incapacitated to the extent that required duties of the office are not likely to be performed.

**Section 5.** A vacancy in either the office of Editor, Secretary, or Treasurer occurring in the interval between annual meetings of the Society may be filled, until the next election, by Presidential appointment.

**Section 6. Executive Committee**

**a.** The Executive Committee shall consist of the President, President-Elect, Past-President, Prior Past-President, Secretary, Treasurer, Editor, Co-Chairs of the Long Range Planning and Policy Committee, Co-Chairs of the Endowment and Finance Committee, Chair of the Student Participation Committee, and the one of the Chairs of Diversity, Equity, Inclusion, and Belonging Committee. The Co-Chairs from Long Range Planning and Policy and Endowment and Finance Committee shall each have one-half vote on issues brought to the Executive Committee.

**b.** Each ASIH President shall serve a total of four (4) years on the Executive Committee, as President-Elect, President, Past-President, and Prior Past-President, in that sequence.

**c.** All members of the Executive Committee shall agree in writing to abide by the Conflict of Interest policy each year.

**Section 7. Society Business**

**a.** Between the annual meetings the business of the Society shall be conducted by the officers, acting within their individual responsibilities, and the Executive Committee, and the Board of Governors if they are called upon to vote on society business.

**b.** When timing is of the essence, and electronic voting is required, the Society may request that Society members vote within seven (7) days.

**Article V: Board of Governors**

**Section 1.** At the time of their annual meeting, the business of the Society shall be conducted by the Board of Governors. The Board shall include not more than eighty (80) elective members, each elected from among all Society members for a term of five (5) years. Elected members of the Board shall not be eligible for reelection until the annual meeting following the expiration of their terms. The incumbent officers of the Society shall be members of the Board. Presidents (including years as President-Elect, Past-President, and Prior Past-President) shall serve as a member of the Board for an additional five (5) years after being Prior Past-President. Elected Associate Editors shall be members of the Board of Governors during their editorship. All meetings of the Board of Governors shall be open to all members of the Society.

**Section 2.** Sixteen (16) vacancies, including four (4) specifically from the Post-Doc/Temporary and Student membership categories, in the elective membership of the Board of Governors shall be filled annually through online election. The election shall follow the Business and Awards Annual Meeting within sixty (60) days and shall include nominations provided by the Nominating Committee and/or from the floor of the Board of Governors or Business and Awards Annual Meetings. All nominations shall be accompanied by a brief statement of qualifications and a written statement of willingness to serve from the nominee. Eight (8), as appropriate, of the elected Governors shall be Herpetologists and eight (8), as appropriate, shall be Ichthyologists. Each member shall vote for a maximum of eight (8) candidates in the online election. The term of office shall commence on 1 January following the election after the annual meeting at which the Governor was nominated. An additional vacancy shall occur if the President-Elect is a member of a class. If a governor is elected as an officer, that person shall remain on the Board of Governors until their term is complete.

**Section 3.** The Board shall conduct business during the period between annual meetings only upon call by the Executive Committee.

**Section 4.** All members of the Board shall be members of the Society and shall agree in writing to abide by the Conflict of Interest Policy each year.

**Article VI: Meeting of the Society**

**Section 1.** This Society shall hold an annual meeting. The Business and Awards Annual Meeting shall be open to all classes of members for the purposes of hearing a report on the transactions of the Executive Committee, the Board of Governors, and of acting upon such business as may properly be considered by the membership at large.

**Section 2.** The Meetings Management and Planning Committee, in conjunction with hired conference planners if applicable, shall evaluate annual meeting site proposals recommended by meeting organizer and shall report its recommendation(s) to the Board of Governors.

**Section 3.** The place of the annual meeting of the Society shall be determined by the Board of Governors. Notice of the meeting shall be communicated to all members of the Society at least three (3) months before the date set for the meeting.

**Article VII: Quorum**

**Section 1.** At the Annual Meeting, one hundred (100) members shall constitute a quorum of the Society and thirty (30) a quorum of the Board of Governors.

**Section 2.** If the Board of Governors votes electronically between annual meetings, thirty (30) votes shall constitute a quorum of the Board.

**Section 3.** One hundred (100) members shall constitute a quorum of the Society for online voting.

**Article VIII: Changes to the Constitution and Bylaws**

**Section 1. Standard Process**

**a.** Amendments to this Constitution and Bylaws may be proposed: (a) by majority vote of the Executive Committee, or (b) by written and signed petition from at least twenty-five (25) members in good standing of ASIH.

**b.** Proposed amendments must be circulated to all members at least three (3) months prior to the scheduled Business and Awards Annual Meeting of the Society.

**c.** Proposed amendments of this Constitution and Bylaws may be adopted at any meeting of the Society if approved by two-thirds of the members of the Board of Governors voting and two-thirds of the members voting at the Business and Awards Annual Meeting.

**Section 2. Urgent Process**

**a**. Amendments to this Constitution and Bylaws that are urgent or when timing is of the essence may be proposed by majority vote (with electronic voting) of the Executive Committee.

**b.** Proposed amendments for electronic voting must be circulated to all members at least seven (7) days prior to a vote.

**c.** Proposed amendments to this Constitution and Bylaws may be adopted electronically if approved by a two-thirds of the members of the Board of Governors voting and two-thirds of the members voting.

**Section 3.** Dissolution of the Society shall require two-thirds assent from members of the Board of Governors voting and ratification by ballot of two-thirds of the membership voting in response.

**Section 4.** In case of the dissolution of the Society, its assets shall be transferred to a successor non-profit society organized for educational, professional, or scientific purposes, or if no successor society is designated by the members of this Society, then the assets shall be transferred to some other non-profit organization of like character as determined by a vote of the membership of the Society.

**BYLAWS**

**Article I: Dues**

**Section 1.** Annual dues shall be payable 1 January, in advance.

**Section 2.** A service charge to recover actual costs may be billed to subscribers requiring special billing procedures.

**Section 3.** The schedule of dues shall be estimated by the Treasurer, proposed by the Executive Committee, and approved by the Board of Governors to meet the financial needs of the Society.

**Article II: President**

**Section 1.** The President shall preside at sessions of the Board of Governors and at the Business and Awards Annual Meeting.

**Section 2.** The President shall also appoint the committees prescribed by the ASIH Policies and Procedures Manual, and such other representatives or committees as may prove necessary. The President and President-Elect shall be members of all committees.

**Section 3.** The President shall be reimbursed out of Society funds for expenses incurred in attending the meeting of the Society that they preside over.

**Article III: Secretary**

**Section 1.** The Secretary shall keep the records of the Society and report at the annual meeting.

**Section 2.** The Secretary shall be responsible for sending out notices announcing the annual meeting and for arranging the agendas for the Executive Committee, Board of Governors, and Business and Awards Annual meetings held during the annual meeting. The Secretary shall ensure that financial documents are posted on the Society website.

**Section 3.** The Secretary shall be reimbursed out of Society funds for expenses incurred in attending meetings of the Society.

**Section 4.** The Secretary shall make such purchases and employ such assistance as is necessary to conduct the business of the Society. All such expenditures shall be reported to and are subject to review and ratification by the Board of Governors.

**Section 5.** Unless other appointments are made by the President, the Secretary shall act as a delegate or representative of the Society at meetings of related societies covering matters of mutual interest.

**Section 6.** Any copyright requests or copyright-related issues and the associated records keeping shall be handled by the Secretary in consultation with the Editor.

**Section 7. Publications Storage**

**a.** The Secretary shall be charged with the responsibility of ensuring safe storage, sale, and other disposal of back numbers of Society publications.

**b.** The Secretary may employ such assistance including outside contractual assistance as may be necessary to discharge these functions.

**c.** The Secretary shall report annually to the Board of Governors on the status and disposal of inventoried items.

**Article IV: Treasurer**

**Section 1.** The Treasurer shall be in charge of the funds and securities of the Society.

**Section 2.** The Treasurer shall arrange for an independent annual professional audit of the financial records of the Society, shall prepare the IRS form 990, and shall inform the Secretary of the auditor selection.

**Section 3.** At the annual meetings of the Society the Treasurer shall present a statement of the funds and monies of the Society, the statement to cover the calendar year.

**Section 4.** The Treasurer shall file form 990, Return of Organization Exempt from Income Tax, with the Internal Revenue Service annually.

**Section 5.** The Treasurer shall be reimbursed out of Society funds for expenses incurred in attending meetings of the Society.

**Section 6**. The Treasurer shall inform the Executive Committee of the financial outcome of the annual meeting once the accounting has been finalized.

**Article V: Editor**

**Section 1.** The Editor shall serve as the Chief Executive Officer for the Society journals and publications and shall serve as the Chair of the Publications Policy Committee. The Editor shall bear the final responsibility and authority for all materials published in the Society journals and publications.

**Section 2.** In the processing of manuscripts submitted for publication in the Society journals, the Editor shall allocate manuscript workload among the Associate Editors and shall receive their recommendations on manuscripts that have cleared the review process.

**Section 3.** The Editor shall report through the Executive Committee to the Board of Governors and shall seek Executive Committee and Board of Governor approval for any substantive change in Society publishing product or practice, especially where new or unanticipated expenditures of Society funds are involved.

**Section 4.** In situations that may arise between annual meetings, the Editor (upon consultation with and approval by the Executive Committee) may appoint a substitute (or coparticipant) for a given editorial office.

**Section 5.** The Editor may employ such assistance as is necessary for the production of the Society journals and publications.

**Section 6.** The Editor shall have their annual dues to the Society reimbursed by the Society and their expenses incurred in attending the Annual Meeting reimbursed by the Society.

**Article VI: Editorial Board**

A representative Editorial Board covering the disciplines published in the Society journals, shall be nominated annually by the Associate Editors for service in that disciplinary area, and appointed by the President in consultation with the Editor.

**Article VII: Meetings**

**Section 1.** The Chair of the Local Committee shall be appointed by the President in consultation with the Chair of the Meetings Management and Planning Committee, if possible, at least six (6) months before the time of the meeting.

**Section 2.** The Chair of the Local Committee shall work with the Chair of the Meetings Management and Planning Committee, as well as hired conference planners as necessary, to make all local arrangements including the arrangements for printing the program.

**Article VIII: Committees**

Committees of the Society are categorized as Standing Committees, Continuing Committees, Recurring Committees, and Special Purpose Committees. These Committees and their functions are described in the Policies and Procedures Manual.

**Article IX: Nominating Committee**

**Section 1.** The Nominating Committee shall consist of five (5) members; three (3) in the discipline of the President-Elect to be elected, and two (2) in the alternate discipline. The Committee shall be comprised of five (5) members and serve meeting to meeting:

**a.** One (1) of the two (2) members of the outgoing Nominating Committee who is in the discipline of the President-Elect to be elected. This person shall be elected and serve as Chair of the new Committee.

**b.** The immediate Past-President of the Society. This position shall be filled automatically.

**c.** One (1) person in the discipline of the President-Elect to be elected, chosen from at least two (2) persons nominated by the Board of Governors.

**d.** Two (2) persons in the alternate discipline chosen from at least four (4) persons nominated.

**Section 2.** If only one of the two persons from the outgoing Nominating Committee is available for election as Chair of the new Committee, this person shall receive the chairship automatically. If neither person from the outgoing Nominating Committee is available for election as Chair, the Past-President shall assume the chairship and the President shall nominate two (2) additional persons in the appropriate discipline. If the Board of Governors fails to nominate the number of persons listed above for positions 1(c) and 1(d), the President shall provide the balance of the nominations.

**Section 3.** The online election of the Nominating Committee by the Society membership shall occur within sixty (60) days of the Business and Awards Annual Meeting of the Society. All nominees, including additional nominations from the floor at the Business and Awards Annual Meeting for positions 1(c) and 1(d), must provide a written agreement to serve on the Committee, which would include the possibility of a second year of service as Chair.

**Article X: Long Range Planning and Policy Committee**

**Section 1.** The two (2) Co-Chairs of the Long Range Planning and Policy Committee shall be appointed by the President in consultation with the Executive Committee and others. The Co-Chairs shall serve for a period of three (3) years and may be reappointed. Six (6) other members shall be similarly appointed for a period of three (3) years and the expiration dates of their terms of service shall be staggered to provide continuity. Tenure of appointment shall be on a calendar-year basis.

**Section 2.** The Committee shall identify desirable Society policies and activities and shall advise the Board of Governors and membership on the best way to conduct and support Society activities.

**Section 3.** The Committee shall work with the Secretary to ensure that the Constitution and Bylaws are regularly updated to reflect changing Society needs and practices.

**Section 4.** The Committee shall be responsible for the development and updating of the Policy and Procedures Manual to reflect changing Society needs and practices and periodically make suggestions for improvements and best responses to available technologies and opportunities.

**Section 5.** The Committee shall maintain close liaison with the Endowment and Finance Committee. The Committee Co-Chairs shall serve as consulting (non-voting) members of the corresponding Committee and shall keep each Committee informed of mutually relevant activities.

**Article XI: Endowment and Finance Committee**

**Section 1.** The two (2) Co-Chairs of Endowment and Finance Committee shall be appointed by the President in consultation with the Executive Committee and others. The Committee shall consist of six (6) members, including the Co-Chairs. To provide continuity, members of the Committee shall have staggered, terms of five (5) years. One member should be someone with experience in investing and money management. Tenure of appointment shall be on a calendar-year basis.

**Section 2.** The Committee shall be in charge of fundraising for the endowment.

**Section 3.** The Committee shall advise the Society on all matters pertaining to the General Endowment Fund and the Life Membership Fund.

**Section 4.** The process for recurring financial expenditures shall be:

**a.** Propose new expenditures to the Endowment and Finance Committee for consideration to ensure the funding mechanism and sustainability.

**b.** The Endowment and Finance Committee shall propose new expenditures to the Executive Committee for review, consideration, and next steps.

**Section 5.** The Committee shall maintain close liaison with the Treasurer and other members of the Executive Committee and shall advise officials of the Society in the management of all funds and moneys of the Society.

**Section 6.** The Committee shall be responsible for investment of the endowment and all other Society funds. A recommendation for placement of funds with a professional money manager must be approved by the Board of Governors. The Committee shall advise the Board of Governors on managed funds and shall monitor the activities of outside professional money managers.

**Section 7.** The Committee shall maintain close liaison with the Long Range Planning and Policy Committee. The Committee Co-Chairs shall serve as consulting (non-voting) members of the corresponding Committee and shall keep each Committee informed of mutually relevant activities.

**Article XII: Student Participation Committee**

**Section 1.** The Chair and officers of this Committee shall be nominated and voted into office by the students who attend the Student Participation Committee meeting at the annual meeting. Primary positions include the Committee Chair, who serves on the Executive Committee, and Chair-Elect. The Committee shall also a provide representative to the Long Range Planning and Policy Committee.

**Section 2.** The Committee Chair-Elect assumes the role of Chair at the end of the annual meeting. Service is for one (1) year, except the representative Long Range Planning and Policy Committee, who serve terms of two (2) years.

**Section 3.** The charge of the Committee is to seek and promote student participation in the activities of the Society and at the annual meeting.

**Article XIII: Diversity, Equity, Inclusion, and Belonging Committee**

**Section 1.** The two (2) Co-Chairs of the Diversity, Equity, Inclusion, and Belonging Committee shall be appointed by the current members of the Committee and approved by the current President of the Society. The Co-Chairs shall serve for a period of three (3) years and may be reappointed. No more than eight (8) other members shall be present on the Committee at all times, and will be appointed after the entire Committee reviews their application. Tenure of appointment shall be on a calendar-year basis.

**Section 2.** One Co-Chair shall serve on the Executive Committee.

**Section 3.** The charge of the Committee is to identify, assess, and address historical and current issues of exclusion and/or oppression in our fields for Black, Indigenous, and other people of color (BIPOC) in the Society as well as those from additional marginalized and/or underrepresented backgrounds (e.g., LGBT+ community, members with disabilities, etc). The Committee shall advise the Executive Committee, the Board of Governors, and membership on ways to conduct and support Society activities to address these challenges.

**Article XIV: Funds**

**Section 1.** Society funds and income derived therefrom shall be used only for tax-exempt purposes.

**Section 2.** Recipients of awards supported by Society funds shall be members of the Society.

**Section 3.** Funds of the Society shall be as follows:

**a.** The Frederick H. Stoye Fund shall be invested and used to offer awards for meritorious papers presented by student members at the annual meeting. The awards shall be known as the Frederick H. Stoye Awards. The basis for award decisions shall be determined by the Student Awards Committee. The Student Awards Committee shall be appointed by the President-Elect for service prior to the annual meeting.

**b.** The Tracy Storer Fund shall be invested and used to offer awards to students judged to have prepared the best posters in Ichthyology and Herpetology at the annual meeting. The awards shall be known as the Tracy Storer Awards. The basis for award decisions shall be determined by the Student Awards Committee. The Student Awards Committee shall be appointed by the President-Elect for service prior to the annual meeting.

**c.** The Robert H. Gibbs, Jr. Memorial Fund shall be invested and used to award a yearly prize based on an outstanding published body of work in Systematic Ichthyology by a citizen of a Western Hemisphere nation who has not been a previous recipient of the award. The basis for an award decision shall be determined by the Robert H. Gibbs, Jr., Memorial for Excellence in Systematic Ichthyology Award Committee. This Committee shall consist of three (3) Ichthyologists, each serving a term of three (3) years. The senior member of the Committee shall serve as its Chair. After three (3) years of service, the Chair is replaced by an individual elected by the Board of Governors from a slate of nominees submitted by the Nominating Committee or nominated from the floor. Each year, one (1) member is replaced by an individual elected by the Board of Governors from nominees submitted by the Nominating Committee or nominated from the floor.

**d.** The Edward C. and Charlotte E. Raney Fund shall be invested and used to provide support for young Ichthyologists in such a way as to enhance their professional careers and their contributions to the science of Ichthyology. The basis for award decisions shall be determined by the Edward C. and Charlotte E. Raney Award Committee. A new member of this Committee shall be appointed by the President annually for a term of three (3) years of service. The senior member of the Committee shall serve as its Chair.

**e.** The Helen T. and Frederick M. Gaige Fund shall be invested and used to provide support for young Herpetologists in such a way as to enhance their professional careers and their contributions to the science of Herpetology. The basis for award decisions shall be determined by the Helen T. and Frederick M. Gaige Award Committee. A new member of the Committee shall be appointed by the President annually for a term of three (3) years of service. The senior member of the Committee shall serve as its Chair.

**f.** The Henry S. Fitch Fund shall be invested and used to support an annual award for Excellence in Herpetology. The basis for award decisions shall be determined by the Henry S. Fitch Award for Excellence in Herpetology Committee. The Henry S. Fitch Award Committee shall consist of three (3) Herpetologists each serving a term of three (3) years. The senior member of the Committee shall serve as its Chair. After three (3) years of service, the Chair is replaced by an individual elected by the Board of Governors from a slate of nominees submitted by the Nominating Committee or nominated from the floor.

**g.** The Life Membership Fund shall consist of dues received from Life Members. The interest from this Fund shall be added to the principal. When this Fund exceeds by $1000 or more than the sum computed as adequate to pay costs of fulfilling Society obligations to Life Members, the excess shall be transferred to the General Endowment Fund. An amount equal to the annual dues of the new program Life Members shall be transferred to the Society’s general operating funds annually.

**h.** The General Endowment Fund shall be an unrestricted fund to receive money from a variety of sources. Major and minor unrestricted donations to the Society shall be placed in the principal of this Fund. A percentage of the net asset value may be dispersed by the Board of Governors for specified activities of the Society based on recommendations of the Executive Committee.

**Section 4.** All money, stocks, bonds, or other property offered to the Society for purposes other than application to the publication expenses or other operating expenses of the Society can be accepted only by a majority vote of the Board of Governors, except that the acceptance of any such funds donated for use by any duly constituted activity of the Society, including the General Endowment Fund, can be approved by the Executive Committee. Acceptance of such money, stocks, bonds, or other property by the Board of Governors shall be only with the establishment by the Board of procedures to implement its use. All proposed funds shall be accompanied by a proffered gift or proposed funding source.

**Section 5.** The Society may formally recognize major donors to the General Endowment Fund. Four levels of major donors are: Supporter, $1000–2999; Sponsor, $3000–9999; Patron, $10,000–24,999; Benefactor, $25,000 or higher. No benefits shall be provided to donors.

**Article XV: Awards for Professionals**

**Section 1.** Recipients of professional awards shall be members of the Society.

**Section 2.** Professional awards recognizing career excellence or service to the Society in the fields of Ichthyology or Herpetology currently include:

**a. Robert K. Johnson Award for Excellence in Service**

The basis for the annual Robert K. Johnson Award for Excellence in Service shall be determined by the Robert K. Johnson Award Committee. This Committee shall consist of three (3) members each serving a term of three (3) years. The award is given to an Ichthyologist in even years and to a Herpetologist in odd years. In even years, the Committee is made up of two (2) Ichthyologists and one (1) Herpetologist. In odd years, the Committee is made up of two (2) Herpetologists and one (1) Ichthyologist. The senior member of the Committee shall serve as its Chair. After three (3) years of service, the Chair is replaced by an individual elected by the Board of Governors from a slate of nominees submitted by the Nominating Committee or nominated from the floor.

**b. Joseph S. Nelson Lifetime Award for Excellence in Ichthyology**

The basis for the annual Joseph S. Nelson Lifetime Achievement Award for Excellence in Ichthyology shall be determined by the Joseph S. Nelson Award Committee. This Committee shall consist of three (3) Ichthyologists each serving a term of three (3) years. Each year, the senior member of the Committee shall serve as its Chair. After three (3) years of service, the Chair is replaced by an individual elected by the Board of Governors from a slate of nominees submitted by the Nominating Committee or nominated from the floor.

**c. *Spiritus* Award for Lifetime Achievement Award in Support of Collections**

The basis for the annual *Spiritus* Award shall be determined by the *Spiritus* Award Committee. This Committee shall consist of three (3) members each serving a term of three (3) years. The award shall be given to an Ichthyologist in even years and to a Herpetologist in odd years. In even years, the Committee is made up of two (2) Ichthyologists and one (1) Herpetologist. In odd years, the Committee is made up of two (2) Herpetologists and one (1) Ichthyologist. Each year, the senior member of the Committee shall serve as its Chair. After three (3) years of service, the Chair is replaced by an individual elected by the Board of Governors from a slate of nominees submitted by the Nominating Committee or nominated from the floor.

**d. Margaret M. Stewart Achievement Award for Excellence in Ichthyology or Herpetology**

The basis for the annual Stewart Award shall be determined by the Stewart Award Committee, although the recipient must be a member with 15 years or fewer in a permanent position (faculty or equivalent). This Committee shall consist of three (3) members each serving a term of three (3) years. The award shall be given to an Ichthyologist in odd years and to a Herpetologist in even years. In even years two (2) members of the Committee shall be Herpetologists, and in odd years two (2) members of the Committee shall be Ichthyologists. A new member of this Committee shall be appointed by the President annually for a term of three (3) years of service. The senior member of the Committee shall serve as its Chair.

**Article XVI: Student Travel Awards with Variable Funding**

Awards to support student participation in the annual meeting include:

**Section 1. Clark Hubbs Student Travel Awards**

The Clark Hubbs Student Travel Awards help defray travel expenses for participation in the annual meeting. These awards shall be funded by the Book Raffle, which is held at the annual meeting and managed by the Student Participation Committee. A student member may apply for an award in only one (1) category (Ichthyology or Herpetology) and recipients shall be selected by random draw. The number and amount of the awards shall be determined by the funds available and provided as a reimbursement following their service commitment at the annual meeting.

**Section 2. Robert C. Cashner Student Awards**

**a.** The Robert C. Cashner Student Awards provide support to students from historically and currently underrepresented groups in the sciences. The Diversity, Equity, Inclusion, and Belonging Committee accepts applications for these awards. Recipients shall be selected by random draw among those deemed eligible. The number and amount of the awards shall be determined by the funds available and provided as a reimbursement.

**b.** Awardees will receive tailored professional development training, mentorship, and networking opportunities, as well as one year of membership in the Society. They shall also receive an award to help defray expenses associated with participation in the annual meeting.

**Article XVII: Honorary Foreign Members**

The number of Honorary Foreign Members shall not exceed thirty (30).

**Article XVIII: Print and Digital Archives of the Society Journals**

The official printed and bound set of Society journals shall be maintained in the office of the Secretary. The digital archive of past, current, and future print-publication-quality digital and supplemental files for everything published in Society journals shall be maintained by the office of the Editor. The Editor’s responsibility shall include updating of core and supplemental files annually as file formats change over time to ensure the integrity of the Society’s scientific products. The Editor shall ensure the long-term sustainability and viability of the Society’s journal materials by minimally following the “Backup Rule of Three” for all materials in their care, and the Society will reimburse the Editor or staff for all one-time and recurring costs associated with on and off-site backup of electronic journal materials.

**Article XIX: Committees**

The President shall fill all necessary appointments for standing committees and appoint ad-hoc committees and committee chairs as deemed necessary. Alternatively, committees may be established by the presiding officer at the annual meeting, unless the composition and function of the committee is otherwise set forth in the Constitution and Bylaws, or in motions passed by the Board of Governors, or by the membership at large at the annual meeting. Unless specified otherwise, committees shall serve for a calendar year and shall normally be appointed by the President during or following the previous annual meeting.

**Article XX: Procedures**

The procedures and policies used to govern the Society are detailed in the Policies and Procedures Manual posted on the ASIH website. Procedures and other items, not specified in that Manual, the Constitution, or Bylaws of this Society, or by action at the annual meeting shall be in accordance with Robert’s Rules of Order.

**52. APPENDIX F. Summary of the Meetings 2021**

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