

American Society of Ichthyologists and Herpetologists

Board of Governors Meeting



NCED Training Center

Norman, Oklahoma

26 May 2004



Maureen A. Donnelly
ASIH Secretary
Dept. of Biological Sciences
Florida International University
University Park
Miami FL 33199
ph: 305-348-1235
FAX: 305-348-1986
donnelly@fiu.edu

19 March 2004

Dear Governor,

The ASIH Board of Governor's is scheduled to meet on Wednesday, 26 May 2004 from 1700-1900 h in Room JH in the NCED Training Center.

President Gregory plans to move blanket acceptance of all reports included in this book. Items that a governor wishes to discuss will be exempted from the motion for blanket acceptance and will be acted upon individually.

Please remember to bring this booklet with you to the meeting. I will bring a few extra copies to Norman.

Please contact me directly (email is best) with any questions you may have. Please notify me if you will not be able to attend the meeting. I will leave Miami on 18 May 2004 so try to contact me before that date if possible.

The Annual Business Meeting will be held on Sunday 30 May 2004 from 1700-1900 h in Room GHI. Please plan to attend the BOG and Annual Business meeting. The constitutional issues we will bring before the membership require a quorum of 100.

I look forward to seeing you in Norman.

Sincerely,

Maureen A. Donnelly

ASIH BOARD OF GOVERNORS 2004

Past Presidents

Atz, J.W.	Inger, R.F.
Bailey, R.M.	McDiarmid, R.W.
Burr, M.B.	Page, L.M.
Cannatella, D.C.	Pietsch, T.W.
Cashner, R.C.	Pough, F.H.
Cohen, D.M.	Rabb, G.G.
Collette, B.B.	Robins, C.R.
Dessauer, H.C.	Rosenblatt, R.H.
Gans, C.	Savage, J.M.
Gilbert, C.R.	Savitzky, A.H.
Greene, H.W.	Scott, W.B.
Greenfield, D.W.	Smith, G.R.
Grobman, A.B.	Stewart, M.M.
Highton, R.	Trueb, L.
Hubbs, C.	Wake, M.H.
Hutchison, V.H.	

Executive Committee

Cannatella, D.C.
 Donnelly, M.A.
 Douglas, M.E.
 Gregory, P.T.
 Neighbors, M.A.
 Page, L.M.
 Parenti, L.R.
 Savitzky, A.H.
 Scultz, E.T.

Elected Officers (not on EXEC)

Armbruster, J.W.
 Beaupre, S.J.
 Buth, D.G.
 Cashner, F.M.
 Douglas, M.R.
 Fox, S.F.
 Lannoo, M.J.
 Orr, J.W.
 Quattro, J.M.
 Reeder, T.W.
 Taylor, C.M.
 Wells, K.D.
 Wood, R.M.

Class of 2004

Bauer, A.M.
 Caldwell, J.
 Hanken, J.
 Johnston, C.
 Lee, J.C.
 Lips, K.L.
 Marsh-
 Matthews, E.
 Munroe, T.A.
 Starnes, W.C.
 Stouder, D.J.

Class of 2005

Brodie, E.D. III
 Crother, B.I.
 Cundall, D.L.
 Echelle, A.A.
 Hartel, K.E.
 Lundberg, J.G.
 Mayden, R.L.
 Reeder, T.W.
 Stiassny, M.L.J.
 Wilson, D.S.

Class of 2006

Cole, K.S.
 Douglas, M.R.
 Fitzgerald, L.
 Fox, S.F.
 Kearney, M.M.
 Matthews, W.
 McCormick,, F.H.
 McGuire, J.S.
 Ross, S.Y.
 Vitt, L.

Class of 2007

Burgess, G.H.
 Hollingsworth, B.
 Janzen, F.J.
 Jewett, S.
 Pezold, F.
 Phillips, C.A.
 Rodríguez, J.A.
 Schultz, E.
 Turner, T.F.
 Wild, E.R.

Class of 2008

Allen, L.G.
 Backup, P.A.
 Carpenter, K.E.
 Espinoza, R.
 Helfman, G.
 Mushinsky, H.R.
 Pechmann, J.H.K.
 Petry, P.
 Warkentin, K.
 Wiens, J.J.

Reports and Agenda for the 2004 Meeting of the Board of Governors of the American Society of Ichthyologists and Herpetologists

Organization and Announcements

Call to order	--
Governors sign in	--
Distribution of late reports or additions to reports	--
Messages of regret from absentee governors	--
Call for motion to approve minutes of 2003 meeting of the Board of Governors as published in <i>Copeia</i> 2003 (4):930-940	--
Announcement of appointment of Resolutions Committee	--
Announcement of Stoye and Storer Award Judges (names withheld until the banquet)	--
Future annual meetings	--

Reports

Reports of Officers

EXEC: Summary of Meeting 26 May 2004 - <i>M.A. Donnelly</i>	--
PAST-PRESIDENT - <i>L.M. Page</i>	6
TREASURER - <i>M.A. Neighbors</i>	6
SECRETARY - <i>M.A. Donnelly</i>	7
EDITOR - <i>M.E. Douglas</i>	9
HISTORIAN - <i>M.M. Stewart</i>	11

Reports of Committees: Standing Committees

EDPC: Editorial Policy Committees - <i>M.E. Douglas</i>	11
ENFC: Endowment & Finance Committee - <i>E.T. Schultz</i>	14
EXEC: Executive Committee - <i>M.A. Donnelly</i>	15

GFAC: Gaige Fund Award Committee - <i>R. Espinoza</i>	16
HSFC: Henry S. Fitch Award Committee - <i>D.B. Wake</i>	17
LRPP: Long Range Planning & Policy Committee - <i>A.H. Savitzky</i>	18
MMGT: Meetings Management Committee - <i>R.C. Cashner</i>	19
MPLN: Meetings Planning Committee - <i>D.J. Stouder</i>	19
NOMC: Nominating Committee - <i>D. Cundall</i>	20
RFAC: Raney Fund Award Committee - <i>D. Eisenhour</i>	20
RHCG: Robert H. Gibbs, Jr., Memorial Award Committee - <i>H.L. Bart</i>	21
STAC: Student Awards Committee - <i>M. Parris</i>	21

Reports of Committees: Continuing Committees

AFSR: Representative to the American Fisheries Society - <i>M.L. Warren, Jr.</i>	22
AIBS: Representative to the American Institute of Biological Sciences - <i>A. H. Savitzky</i>	22
CONS: Conservation Committee - <i>F.H. McCormick</i>	25
ELHR: Representative to the Early Life History Section of the American Fisheries Society - <i>M. Fahey</i>	27
HSOC: Representative to the SSAR and the HL - <i>A.H. Savitzky</i>	27
NFJC: Joint ASIH-AFS Committee on Names of Fishes - <i>J.S. Nelson</i>	28
PNHC: Representative to the Society for the Preservation of Natural History Collections - <i>J.E. Simmons</i>	28
RESC: Resolutions Committee - APPOINTED BY PTG IN 2004	
SPUC: Special Publications Committee - <i>J.W. Armbruster</i>	29

Reports of Committees: Recurring Committees

HACC: Herpetological Animal Care - <i>S.J. Beaupre</i>	30
IINC: Ichthyological Information Coordinator - <i>M.F. Cashner</i>	30

Report from the Southeastern Division

Report from the Southeastern Division - *M. Dorcas & M.T. O'Connell* 30

Business Section

Call for blanket approval of BOFG Agenda items and reports of officers, representatives, and committees, exempting those removed by BOFG members for discussion

Discussion of reports exempted from blanket approval --

Discussion of Old Business --

Discussion of New Business --

*Call for nominations for election to NOMC: Nominating Committee (action item) --

*Election of HSFC member: Henry S. Fitch Award Committee (action item) --

*Election of RHCG member: Robert H. Gibbs, Jr., Memorial Award Committee (action item) --

*Election of RKJA member: Robert K. Johnson Award Committee (action item) --

*Approval of the Ballot (action item) --

Adjournment --

Appendices

Appendix A. Treasurer's Table 1. Cash Flow 32

Appendix B. Treasurer's Table 2. Membership & Subscriptions 34

Appendix C. Treasurer's Table 3. Cash and Cash Equivalents 36

Appendix D. Treasurer's Table 4. Mutual Funds 38

Appendix E. Conservation Committee Appendix 40

Appendix F. Candidate Information 46

Appendix G. ASIH Officers, *Copeia* Staff, Committees 2004 54

Appendix H. Constitution (Revised 2001) 59

Appendix I. Summary of the Meetings 2003 69

Appendix J. Final Draft of the Guidelines for the Use of Amphibians and Reptiles in Research 82

PPRE: Past President - L.M. Page

Major items of society business in 2003 were consideration of constitutional changes related to membership categories, removing the schedule of dues from the Constitution, the elimination of the almost never-used "Distinguished Fellows" award, and establishing a "Robert K. Johnson Award" for outstanding service to the society.

I appointed committee members for 2004, and with the consent of the society established a new "Website Content and Management Committee" to review and improve the ASIH website. Following the 2003 annual meeting in Manaus, Brazil, resolutions were sent as directed by society members. Agreements were made with local hosts to hold the 2007 meeting in Ithaca, New York, the 2008 meeting in Montreal, Quebec, and the 2009 meeting in Vancouver, British Columbia.

As future business, I suggest that the society review the effectiveness of the Editorial Board. In other scientific societies, such boards make significant contributions to their journals; I am not convinced that is true for ASIH. A new national initiative named LINNE will emphasize the need for increased funding for systematics and institutional collections. To have current and reliable data ready for this initiative, I recommend that ASIH consider a review of institutional collections of fishes, amphibians and reptiles. Finally, I recommend that ASIH review the mission of the Joint ASIH-AFS Committee on Names of Fishes. In spite of the name of the committee, its work is completed almost entirely by members of ASIH. Should there be more frequent updates of the list of names, and should the list be distributed electronically as well as - or instead of - in print?

ASIH remains a vibrant and active society that continues to foster research in ichthyology and herpetology, and disseminate knowledge and appreciation of the most interesting organisms on our planet. All members of our society owe a debt of gratitude to those few individuals who contribute many hours each year to ensure the success of ASIH. Principal among those are Secretary Donnelly, Editor Douglas, Treasurer Neighbors, Al Savitzky - chair of the Long Range Planning and Policy Committee, and members of the Meeting Management and Planning committees. It was a privilege to serve with these individuals as President of ASIH.

TREA: Treasurer - M.A. Neighbors

This report is based on the account statements and cash flow information given to Richard D. Garman and Associates, Certified Public Accountants, Fountain Valley, California for the 2003 audit. At this time, the audit has not been completed. The audited financial statements will be posted on the ASIH web site and, if possible, available at the meeting in May. The audit will list ASIH income and expenses on an accrual basis rather than the annual cash flow basis of this report.

Income and expenses are divided into those associated with programs of the society (awards, annual meeting, dues, subscriptions, and publications) and those related to management and general operation (Appendix A, Table 1). During 2003, expenses exceeded income by \$43,779. Revenue from annual memberships decreased by \$33,638 (25%) in 2003 compared to 2002. As of 4/1/04, 2004, annual ASIH memberships were down 15% from 2003 numbers, whereas there were 11% fewer subscriptions (Appendix B, Table 2). Income from BioOne increased, and for 2003 (received 3/31/04) was \$14,994. Sales of Special Publication #5 (Carpenter, K.E. (editor). 2003. The Living Marine Resources of the Western Central Atlantic) began. Funding for the secretary's office increased; costs associated with the production of *Copeia* decreased.

On December 31, 2003, ASIH funds as Cash & Cash Equivalents and Investments were held in three accounts and totaled \$676,348 (Appendix C, Table 3). Investments in both equity (79.7%) and fixed income (20.3%) mutual funds are held in the professionally managed Smith Barney Citigroup TRAK Account. The net cumulative performance of the TRAK Account portfolio between its inception on January 5, 2001, and December 31, 2003, was -4.9%, with a 29.2% increase occurring in the year 2003; since inception, the annualized performance of the account after fees was -2.4% (12/31/03 TRAK Quarterly Review). For comparison, the S&P 500 Index annualized return since 1/31/01 was -5.3% with an increase of 28.7% in 2003. Investments in the TRAK account totaled \$498,924 on December 31, 2003 (Appendix D, Table 4).

In spite of negative cash flow, ASIH remains in good financial condition. The investments have almost recovered their losses of the previous two years. Dues and subscription rates in 2005 that cover the continuing increased annual costs will improve the financial well being of the society.

At the 2000 meeting, the Board approved supporting curation of the P. P. Shirshov oceanic fishes type collection in Moscow with \$1,000 from the General Operating Fund. Bruce Collette has forwarded a message from Dr. Sergei A. Evseenko, Chief of the Laboratory of Oceanic Ichthyofauna, stating that renovation of the fish collection room will continue until this summer, and he is starting to spend the ASIH funds on metal shelves, plastic barrels, label materials and other equipment for this room. He thanks ASIH for the help.

SECR: Treasurer - M.A. Donnelly

Following the meeting in Manaus, I worked on the summary of the meetings, submitted them and the updates for the Gaige, Raney, Gibbs, and Fitch awards to Editor Douglas. I also updated the material for the inside front cover of *Copeia* and sent that to the Editorial Office. The summary of business was published in *Copeia* (2003: pp. 930-940). I sent out award certificates to those unable to attend the annual banquet. I worked with Tracy Candelaria of Allen Press to arrange for all Stoye and Storer winners to receive a copy of all available back issues. I sent out the resolutions passed by the society. Paulo Petry translated our resolutions to Portuguese and two versions were sent to Brazilian officials (one in English and one in Spanish). Several exchanges occurred between the Los Angeles County Museum of Natural History and Society Officers.

My office manager Kristen Hines, left the ASIH office in December 2003. I held interviews after the winter break and hired Laisel Martinez and Edith Egnankou to split the full-time position. Laisel took charge of putting the abstract book together and arranging the new office. Edith worked on the endless cataloging of electronic correspondence. Carla Duffoo replaced Edith in August 2004 and has quickly assumed all ASIH tasks. She produced the materials used for building the scientific schedule, she also assembled the abstract book. The Allen Press system allows us to begin working on printing materials as materials accumulate. She entered all editorial changes. David Kizirian also provided editorial assistance in preparation of the Abstracts for publication (www.asih.org/meetings/2004/abstracts-2004.html). We sent letters on behalf of President Page to all those who served the society in 2003 and to all those who agreed to serve for 2004.

I continue to work closely with Tracy Candelaria of Allen Marketing and Management. Tracy is extremely efficient and she deals effectively with claims. Additionally, I work with Karen Ridgeway (press runs), and other Allen Press staff to ensure that operations continue.

I also worked regularly with webmaster Tim Wilson to update the website. We posted a new list of officers and committees after President Page appointed committees in early January 2004. Tim posted the 2004 meeting schedule as soon as it was finalized on March 11, 2004. The abstracts were posted to the website March 12, 2004.

The local committee mailed postcards to members of the participating societies to inform them that the abstract submission site and registration sites were open. This move towards a reduced mailing is consistent with the "greening of the meetings" initiatives.

Secretary Donnelly renewed our contract with Allen Press for the Abstract Submission contract. She was able to negotiate a waiver of a per abstract fee for 2004. The system was updated and detailed instructions were provided. I worked with Mike Beasterfeld of Allen Press to modify the site for 2004. We tailored the submission form to best meet the needs of ASIH. The site was established in September 2003 and beta-tested in October 2003. The abstract submission site opened on 10 November 2003 and closed on 30 January 2004. The early closing date caught many by surprise even though we announced this to the membership frequently.

I traveled to Norman with members of the Meetings Management and Planning Committee in February 2004. We visited the meeting rooms, the facilities, the rooms, the museum, and we prepared the schedule. There were some problems with the schedule.

Abstract submission was not extended this year because the early meeting date pushed up all deadlines. The abstract book was due on 12 March 2004.

I worked with Sharon Brookshire, Jan Hudzucki, and Jan Caldwell on the 2004 meeting all year. Once the schedule was posted on the ASIH website, all requests for changes and cancellations were sent to the local chairs.

I used the announcement list to inform the membership about matters related to the 2004 meeting (e.g., multiple messages announcing abstract submission deadlines, pre-registration deadlines). The BOG was polled on the posting of the fish use in research guidelines and on 2004 constitutional changes. I posted the 2003 audit and notified the BOG on 25 November 2003. We used the list to announce the availability of Special Publication Number 5. I worked with the Special Publications Committee to develop the advertisement for Bioscience.

I handled the written correspondence and the electronic correspondence (5,924 email messages from January 1 to December 31, 2003) for the society. The electronic correspondence overwhelms the mail received from the postal service by orders of magnitude. Mail is still regularly sent to Carter Gilbert, Brooks Burr, and Dean Hendrickson and forwarded to me. The electronic correspondence demands my attention year round.

I worked with the Chair of the Nominating Committee (David Cundall) to develop the information for candidates and the 2004 ballot.

I generated the certificates for Raney and Gaige awardees and will prepare all award certificates during the 2004 meeting.

EDIT: Editor - M.E. Douglas

The Editor, reported major changes to the *Copeia* editorial staff during 2003. At the end of the 2003 annual meeting, Craig Guyer retired as General Herpetology sectional editor (SE) and was replaced immediately by Tod Reeder. The vacant Ecology and Behavior section which was temporarily filled by editor Douglas was passed to Joe Quattro in April. Joe then became an SE in Genetics, Development and Morphology when that section was expanded in July. Also in July, Chris Taylor and Stan Fox took over as SEs for Ecology and Behavior. *Copeia* now has co-editors in four of its five journal sections (as per BOG vote in 2002 and 2003), with Physiology and Physiological Ecology maintaining a single SE.

During 2003, 969 pages of *Copeia* were published over four issues: 26 February (230 pages), 23 June (200 pages), 5 September (282 pages), and 4 December (282 pages). The reduction in published pages is again a testament to the fact that *Copeia* has no backlog. What we accept is immediately published, and the decrease we see in published pages for 2003 reflects the fact that submissions were reduced this year.

These four issues in 2003 comprised 54 major articles (609 pages or 63% of the volume) and 34 shorter contributions (224 pages or 23% of the volume). The remaining 14% was distributed as follows: 23 book reviews (16 ichthyological, seven herpetological for a total of 41 pages), a 2003 meeting summary (27 pages), four historical perspectives (21 pages), 18 articles in "editorial notes and news" (12 pages), three obituaries (10 pages), a 2003 index (8 pages), 20 "books received" (five pages), a 2003 volume index (four pages), four societal award notifications (three pages), and four societal ads (three pages).

Of the major articles published in *Copeia*, 69% (n=37) were in ichthyology (comprising 372 pages), while the remaining 31% (n=17) were in herpetology (237 pages). Of the shorter contributions, 65% (n=22) were in herpetology (at 141 pages), while 35% (n=12) were in ichthyology (83 pages). When major articles and shorter contributions were combined, 56% (n=49) were ichthyological (spanning 455 page), while 44% (n=39) were herpetological (at 378 pages). As opposed to previous years, 2003 was somewhat of an 'off-year' for herpetological submissions to *Copeia*, and this may account for our overall lower submission rate.

There were 479 new or revised submissions to our journal in 2003. Of these, 281 (59%) were in the first category, representing an 11% decrease from that recorded in 2002. However, the 198 revisions (31% of all submissions) represented a 58% increase over 2002 (the first year for AllenTrack submissions). With regard to new submits, 172 (61%) were submitted from the United States (a 12% decrease from 2002). The remaining 109 (39% of total) were of international origin and represented a 9% decrease from that recorded in 2002. Thus, the decrease in manuscript submissions in 2003 is indeed an across-the-board reduction. International submits were distributed as follows: 24 (8.5%) from Brazil, 19 (7%) from Canada, 14 (5%) from Australia, 9 from Argentina (3.2%), and 6 from Belgium (2%). Four countries (i.e., Germany, India, Japan, Spain) had four submittals each, while six countries (Chile, China, France, Sweden, Switzerland, Taiwan) had two submittals, and eight (Colombia, Costa Rica, Greece, Italy, Mexico, New Zealand, Portugal, and Venezuela) had one each.

Of the 281 new submittals, 52% were major articles, 41% shorter communications, and 7% were "other" (i.e., Book Reviews, Obituaries, Historical Perspectives, etc.). Major articles averaged 104 review days, shorter communications 100 days, while "others" averaged but two days in the system. Manuscripts in the "other" category are reviewed and edited solely by the managing editor (Ms. Jean Bann), and consequently have a much more rapid turn-around time. April and May (with

n=31 and 37 manuscripts, respectively) were our most active months for new submittals with virtually one per day. August and October (n=19 each) were least busy. However, new submittals were distributed relatively uniformly over the year, averaging some 23.4 per month. By contrast, manuscript submittal in 2002 averaged 26/month, leading to 315 new submits for that year and an aforementioned 11% increase over the current year.

Some 46 (16%) of the 281 new submits were editorial rejects (representing a joint decision by Editor and SE), while 189 (67%) achieved a decision by end-of-year. Another 20 (7%) remained in review by end-of-year and 26 (9%) remained in revision. Those new manuscripts for which a decision was reached can be split into 85 accepts (= 45%) and 104 rejects (= 55%). Statistics (i.e., number/average review time) for Sectional Editors with regard to handling new manuscripts are as follows: J. Armbruster (28 handled/87 days average); S. Beaupre (23/105); D. Buth (30/63); M. Douglas (34/56); S. Fox (11/56); C. Guyer (8/78); M. Lannoo (32/36); J. Quattro (17/64); T. Reeder (10/109); C. Taylor (11/40); R. Wood (19/98). Again, the majority of new submits achieved a decision within the journal's 90 day review period. Rejection rates by sectional editor are provided below when we summarize both new submittals and revisions for 2003.

The 198 revisions averaged 16.5 per month (high = August and September with 24; low = November with 8). Revisions were distributed among sectional editors as follows (number/average review time): J. Armbruster (24 revisions/11 days average); S. Beaupre (19/21); D. Buth (48/17); M. Douglas (35/21); S. Fox (6/28); C. Guyer (11/18); M. Lannoo (23/5); J. Quattro (10/36); T. Reeder (2/5); C. Taylor (2/55); R. Wood (18/50). By and large, revisions were handled much more efficiently than new submits, largely because many were not subjected again to external review. Sectional editors instead served as sole reviewer to insure that the requested corrections and modifications were completed as directed in the previous review.

Numbers of total manuscripts (i.e., new submits and revisions) handled by section are as follows: General Ichthyology = 130 (J. Armbruster = 52; D. Buth = 78); General Herpetology = 86 (C. Guyer = 19; M. Lannoo = 55; T. Reeder = 12); General Ecology = 83 (M. Douglas = 43; J. Quattro = 10; S. Fox = 17; C. Taylor = 13); Genetics, Development & Morphology 80 (M. Douglas = 26; J. Quattro = 17; R. Wood = 37); Physiology and Physiological Ecology 42 (S. Beaupre = 42). Rejection rates by SE are as follows: J. Armbruster (42%); S. Beaupre (66%); D. Buth (42%); M. Douglas (63%); S. Fox (72%); C. Guyer (68%); M. Lannoo (66%); J. Quattro (46%); T. Reeder (50%); C. Taylor (80%); R. Wood (78%).

The electronic copyediting provided by Ms. Jean Bann saved ASIH \$6,318.00 in direct publishing costs during 2003. Savings per issue were: 2003(1) \$1,508.00; 2003(2) \$1,300.00; 2003(3) \$1,664.00; 2003(4) \$1,846.00. Our previous saving of \$8.50 per page was reduced to \$6.50 per page due to the conversion of *Copeia* from an entirely print journal to one that is both print and web-based. This reduction reflected the need by Allen Press to add web-based manuscript coding. However, as per agreement with Allen Press, the society does not lose this \$2.00 per page discount, but has it instead incorporated into the overall rebate we accrue each issue from printing costs. The additional (indirect) savings amounted to \$1,938.00, and thus yielded a total savings in 2003 of \$8,256.00 directly attributable to the electronic coding of *Copeia*.

Electronic publishing has been a boon to our society, by providing not only a more efficient publishing process, but also a bona fide savings in our publication costs. Since 1994, these savings have totaled \$89,547.00.

HIST: Society Historian - M. M. Stewart

We started the living history series, Historical Perspectives, in *Copeia* 2000(1). Since that time, each issue of *Copeia* has carried one or two accounts of some of our senior members who have made special contributions to their field and to ASIH. By *Copeia* 2004(4) we will have honored 23 of our members in the series. Those persons who have conducted interviews but have not submitted their accounts should do so immediately.

It is necessary that I retire as Historian, editor of the series Historical Perspectives. Anyone interested in taking over this interesting and important role for ASIH should speak to Secretary Donnelly. I will be glad to provide information about what the position entails.

EDPC: Editorial Policy Committee - M.E. Douglas

Editorial Policy Committee (EDPC) Meeting (25 June 2003: 1300-1440, Manaus, Brazil)

Present: W. Anderson (Ichthyology Book Review), S. Beaupre (CP), D. Buth (CI), F. Cashner (Index Editor), M.E. Douglas (Editor), M.R. Douglas (scribe), C. Guyer (CH), K. Wells (Herpetology Book Review)

Excused: J. Armbruster (CI), M. Lannoo (CH), J. Quattro (CE), R. Wood (CG)

Guests: P. Gregory (President-Elect)

President-Elect Gregory acknowledged the EPC for their yeoman-like work in support of the society's journal while simultaneously expressing his concern over the issue of sectional editor workloads. He acknowledged that the 2002 recommendation by EPC to add an additional editor to General Ichthyology (CI) and General Herpetology (CH) was a good solution in that it did not necessitate a constitutional amendment. He also appreciated the conservative approach espoused by EPC, in which taxonomic sections first served as test cases to determine if indeed appointment of additional sectional editors would indeed ease the work load in these sections. The unanimous approval of this recommendation by BOG in 2002 resulted in the post-meeting appointment of J. Armbruster to CI and M. Lannoo to CH. President Gregory also voiced his continuing support of the EPC endeavor to extend co-editorship to Ecology/Behavior (CE) and Genetics, Development, and Morphology (CG) sections.

Old Business:

(1) Additional SEs for non-taxonomic sections (CE and CG): Following President Gregory's encouragement, editor Douglas called for a vote on the option of adding one additional sectional editor to Genetics, Development and Morphology, and Ecology and Behavior. Based upon input accrued in 2002 when General Ichthyology and General Herpetology were split, the EPC then voted unanimously in favor of adopting this solution. Editor Douglas was then asked by EPC to petition President Page for permission to bring the issue before BOG for vote later in the afternoon.

(2) Book Reviews and AllenTrack: Book reviews are not as yet fully integrated into the AllenTrack system. Currently, book editors (BEs) send completed reviews directly to managing editor Jean Bann, who then enters the reviews into AllenTrack. This issue was noted at previous EPC meetings and Editor Douglas suggested that now might be the time to begin asking those who

review books for our journal to submit these reviews via AllenTrack. Editor Wells asked if BEs could submit completed reviews directly to AllenTrack themselves, and thus avoid asking reviewers to complete this chore. Editor Douglas confirmed that this could be done easily enough. Regardless, the process will indeed become integrated within the AllenTrack system during the coming year.

The failure of book reviewers to provide a product was again broached by BE Anderson. SE Guyer suggested one potential solution to the problem of no deliverables could be to have the publisher of the book contact the referee and indicate that a bill would be sent if indeed the reviewer failed to provide a review in the agreed upon time. EPC felt this idea had merit and discussion then focused on developing a 'contract' between BE and reviewer that stipulated the purchase of the book would be the default option if indeed a review was not forthcoming in the contracted time period. BE Wells noted that of late it has been increasingly difficult to find reviewers willing to provide book reviews and questioned if such a contract would further alienate potential book reviewers.

New Business:

(3) Screening of AllenTrack manuscripts: BE Anderson asked who was responsible for screening manuscripts: reviewers, SE, or editor? Editor Douglas responded that the SE is responsible for ultimate quality control. However, editor Douglas screens manuscripts upon submittal and returns them to authors if formatting problems are excessive, or if the latter preclude review. If a manuscript seems inappropriate for the journal, Editor Douglas consults with an SE and a joint decision is made to either editorially reject or review externally. SEs also screen manuscripts prior to and following review, and must be particularly observant in this regard particularly when a revision is not sent back out for external review. Remarks from reviewers are often extremely helpful as well, in that many of the latter will often comment not only on the science but also on the design and appropriateness of figures, tables, and formatting. These comments are greatly appreciated by SE and editor and all reviewers are asked to either keep up the good work, or to consider offering such comments in their next review.

(4) How often can a manuscript be resubmitted? This query (submitted to EPC by A. Harold via W. Anderson), expressed concern that authors could repeatedly resubmit a manuscript without dealing substantially with recommendations made in earlier reviews. Editor Douglas responded that the editor, in consultation with the appropriate SE, has authority to reject a manuscript based upon the unwillingness of authors to make recommended and reasonable changes. This situation and its conclusion (as noted above) have already occurred several times. Yet, if authors are making progress in revising a manuscript, and if recommendations are being dealt with in a reasonable manner, then it may simply require several prolonged revisions before all issues have been resolved. In these instances, the editor and SE require input from reviewers with regard to the thoroughness and validity of the revisions. If the reviewer deems that authors are dragging their collective feet with regard to substantive issues, then they should so appraise the SE in their review (there is a comment box titled "Comments to Editor" that are not passed along to the corresponding author when reviews are transmitted. Another feature with the new AllenTrack system is that reviewers have access to all older versions of the manuscript, as well as all previous reviews. Thus, a lack of prior reference material is not a problem. In addition, reviewers now receive from the Editor copies of the disposition letter and all reviews for a given manuscript. This should also assist them in their re-review. It is *Copeia* editorial policy for referees to receive copies of all reviews, and this reflects an honest attempt by EPC to keep referees 'in the loop' with regard to the review process, and also to make that process as transparent as possible. Plus, it is scant (but appreciated) reward for referees who often labor long hours to bring manuscripts into the format

and context needed by our journal.

(5) Electronic proofs: Allen Press now sends electronic proofs to Editor Douglas for dissemination, and these are individually relayed to appropriate corresponding authors. This process has greatly improved the speed and reliability of delivering proofs to requisite authors and, if a corresponding author does not respond in the time allotted, to co-authors as well. This process also has additional unanticipated up- and downsides. With regard to the former, Allen Press previously assumed the responsibility of moving hard-copy proofs to authors via FedEx, and the society was billed accordingly. Since transmission is now accomplished electronically and to the editor, the society is no longer charged for shipping. However, dissemination of proofs four times a year becomes another tedious chore that falls to the editor.

(6) The question of vouchers: This query (submitted to EPC by R. Mayden via D. Buth), argues that voucher museum catalogue numbers should be available for all study species appearing in a manuscript submitted to our journal. Editor Douglas replied that this was, in fact, *Copeia* policy in that our 'Instructions to Authors' states that museum voucher numbers (as well as collecting permit numbers and ACUC numbers) be reported in "Acknowledgments" (the latter section was chosen so that editor and SE could readily locate the requisite numbers in the manuscript). Editor Douglas also noted that it is often not possible for researchers to collect vouchers when study species are either "endangered," "of concern," or otherwise from small populations. Additionally, many National Parks often do not allow 'take' in their permits. What should the policy be for these situations? EPC then discussed if digital images could be used as 'electronic vouchers' in such circumstances. One downside to this strategy is that electronic vouchers cannot be examined at a later time for other characteristics of interest. A second problem is finding a repository for the digital images. This is similar to the problem of archiving ancillary material in a manuscript, such as an appendix, that is deemed too voluminous for publication but which has potential long-term (i.e., historic) value. While the idea of electronic vouchers is theoretically a good one, its practicality may be suspect. Which institution would maintain such an archival webpage, and for how long? Overall, EPC felt the idea of electronic vouchers, while interesting, necessitated additional investigation as a potential resource for the journal.

An ancillary question from SE Buth asked if *Copeia* required GenBank numbers for all published molecular genetic studies. Editor Douglas noted that this request was endorsed by BOG during the 1999 Penn State meeting and such language also appears in the *Copeia* "Instructions to Authors."

(7) Editing of PDF files: This difficulty (submitted by P. Moyle to SE Buth) noted that reviewers often had difficulty in editing PDF manuscripts, and questioned why referees could not access manuscripts in DOC or WP format? Editor Douglas noted that review manuscripts can indeed be accessed in both PDF and DOC format from the URL of the manuscript under review. Reviewers must simply look for the DOC option. Furthermore, referees have been submitting these to SEs and the editor has been "attaching" them to the decision letters sent to corresponding authors.

(8) The problem of old or defunct e-mail addresses for societal members: SE Beaupre noted that many potential reviewers cannot be contacted electronically because of faulty or defunct e-mail addresses listed in the online ASIH directory (<http://zeus.allenpress.com/asih/info/directory.html>). In this regard, EPC specifically requests that all members log onto the society's webpage and check/update their e-mail and institutional information. This can be done easily enough with the commands available at the above URL.

ENFC: Endowment and Finance Committee - M.L. Warren, Jr.

Report on Activities of the Endowment and Finance Committee, beginning with the annual meeting.

Annual ENFC Meeting, 29 June 2003, Manaus, Brazil

Attendees: Mel Warren (Moderated meeting for ENFC Chair Eric Schultz), Pat Gregory, Margaret Neighbors, Steve Ross, Al Savitzky, Barbara Savitzky, Steve Ross.

Item 1. Eric Schultz (ENFC Chair) proposed (see details in memo of 23 June 2003 to ENFC) to the Committee that: a) a document outlining the objectives for the TRAK account be developed using an 'investor's objectives' survey form and b) that allocations between stocks and bonds be reviewed, reconsidered, and re-allocated as deemed prudent (e.g., cash reserves, cash flow needs, income versus growth funds).

Recommendation and Action on Item 1. The Committee recommends that items 1a and 1b should be addressed as soon as possible (by December 2003). For efficiency, the Committee concluded that one plan be developed and circulated for comment, rather than every Committee member attempting a plan. The Committee also concluded that input from the Treasurer was crucial to plan development.

Responsibilities Item 1. Items 1a and 1b are to be jointly developed in draft form by ENFC Chair Eric Schultz and Treasurer Margaret Neighbors and forwarded to the Committee for review and comment (by late Fall 2003) with the final plan and allocations ultimately placed before the EXEC for decision as necessary (by January 2004).

Item 2. Discussion ensued over two questions regarding award funds: a) What are the rules (and legal restrictions) on the Gibbs award funds (e.g., consequences of principal loss; this has been a recurring inquiry with to date only fuzzy resolution)? and b) How much can an award fund be depleted before ASIH stops paying that award out of the respective fund? Treasurer Margaret Neighbors indicated the principal for the Gibb's Award is currently being supplemented by General Operating funds to maintain the legally specified amount and that both Gaige and Raney awards were covered by General Operating funds this year. These actions are in partial accordance with recommendations made by the ENFC in 2002-2003 to fund or supplement all awards (except Stoye and Storer) from the operating funds of the Society for a period of five years (p.15, items 3a & 3b, ASIH Annual Report). In a related matter, ENFC Chair Eric Schultz suggested (memo of 23 June 2003 to ENFC) that 3% of the principal of each award fund be used to cover the award amount with the remainder as necessary deducted from General Operating funds. The Committee did not specifically address the 3% recommendation, but it could be covered in plans developed for Items 1a and 1b. The designation of a 'bottom-line' depletion amount was deemed highly desirable by the Committee, and the Committee could consider this an item for discussion and action in the coming year.

Item 3. The potential deficit facing the Society prompted several recommendations from the committee.

- a) The Committee recommends and strongly supports the policy that all costs associated with the Annual Meeting that are incurred by the Secretary's office (e.g., time, salary, supplies) be accounted for and covered by meeting registration fees (see also ENFC Report, ASIH Annual Report 2002-2003, p.15 item 1).
- b) The Committee recommends that the Secretary and Editor begin to immediately develop

contingency plans based on priority functions to economize operation of the Secretary's Office and Editorial Office. The Committee further recommends that planning address minimal, intermediate, and severe cut-backs in funding and identify loss of services and impact expected at each level. The Committee recommends these plans be submitted to the EXEC (by December 2003) to facilitate decisions on funding reductions should they be necessary.

c) The Committee recommends that the Editor examine printing costs and make recommendations for cost savings to the EXEC (by December 2003).

d) The Committee recommends and strongly supports eliminating the specified dues amount in the constitution as soon as possible.

e) The Committee recommends and strongly supports a constitutional change allowing dues increases to be enacted by recommendation of the EXEC and vote of the Board as soon as possible.

f) The Committee again recommends and strongly supports the use of Life Membership income to cover dues of respective Life Members as soon as possible. This recommendation was made by the Committee in 2002-2003 (see also ENFC Report, ASIH Annual Report 2002-2003, p.15, item 2).

Committee activities since the Annual Meeting

Items 1 and 2 of the meeting summary have been addressed. An investment policy is in preparation and will have two parts: a) an investment policy statement with our financial consultants at SmithBarney Citigroup; b) a document for internal use, particularly for the ENFC Chair and the ASIH Treasurer, providing guidance to these officeholders on roles and responsibilities, and on duties such as allocation of funds between different accounts.

The ENFC Chair has also conducted fundraising. A solicitation letter encouraging members to become life members, and to contribute to endowment funds (general endowment and awards funds), was communicated via e-mail to the membership in January 2004. This solicitation letter has been modified for inclusion in the 2004 Annual Meeting program.

EXEC: Executive Committee - M.A. Donnelly

The EXECUTIVE committee, or members of the committee conducted the following business since the Manaus Meeting:

1. The members of EXEC voted to accept an invitation to meet at Cornell in 2007. The members of EXEC declined an invitation to meet in Minneapolis in 2007.
2. On behalf of the society, Secretary Donnelly notified candidates of election results from 2003.
3. The EXEC initiated a contract with Proquest account working with Proquest representative Paul Nucci. Proquest provides articles to professionals for a fee and the funds generated by sales of our articles will go into the general fund.
4. On behalf of EXEC, Secretary Donnelly polled the Board of Governors regarding the arrangement to link to the Guidelines for the Use of Fishes in Research. The document is posted on the American Fisheries Society website and we have a link to that site.
5. Secretary Donnelly worked with local committee members to get meeting information up on the ASIH website.
6. The members of EXEC voted against reprinting "Collection Building" in paperback until we

deplete our stock in Lawrence, KS.

7. ASIH member Mike Ryan was featured in Science Times Section of the New York Times on 14 October 2003.
8. The members of EXEC voted to sign a contract with Infotrieve and charge \$15.00/article
9. On behalf of EXEC, Secretary Donnelly established a protocol for granting electronic permission to CCC (charge \$.05/page).
10. On behalf of the Endowment and Finance Committee, Secretary Donnelly a letter to members calling for life memberships.
11. Because of the early meeting date in 2004, Secretary Donnelly called for reports in February 2004.
12. During the meeting of EXEC in Manaus, constitutional changes were discussed. Secretary Donnelly drafted the constitutional changes, circulated them to the EXEC and then sent them to the BOG for approval. The BOG approved the changes. Secretary Donnelly then sent the proposed changes to the membership. These changes will be voted on during the Annual Business Meeting in Norman.

We sadly report the passing of John A. Moore (26 May 2002), Henri C. Seibert (6 October 2003), Robert Shoop (7 November 2003), Richard L. Wallace (13 November 2003), Roger Conant (19 December 2003), Ed Crossman (21 December 2003), David J. Morafka (13 January 2004), and Walter Auffenberg (17 January 2004).

GFAC: Gaige Fund Award Committee - R. Espinoza

The 2004 *Gaige* Award Committee (Chris Phillips, Kirsten Nicholson, and Bobby Espinoza) has chosen 10 outstanding awardees from a very competitive applicant pool consisting of 17 Ph.D. and 11 M.S. students. The proposals were judged on scientific merit, need, and letters of recommendation. The 2004 recipients of *Gaige* Awards are:

Venetia S. Briggs, Ph.D. expected 2006. University of Miami. *Sexual selection and larval performance of Neotropical frogs of the Chiquibul Forest Reserve, Belize*

Alessandro Catenazzi, Ph.D. expected 2005. Florida International University. *Marine productivity and gecko populations in the Peruvian coastal desert: the importance of marine food subsidies as revealed by stable isotope and dietary analyses*

Kamelia Fallahpour, M.S. expected 2004, California State University, Northridge. *Effects of female breeding coloration on the behavior and mate selection of male leopard lizards, Gambelia wislizenii*

Raymond A. Hernandez, M.S. expected 2006, California State University, Northridge. *Allometric engineering of the desert tortoise Gopherus agassizii: an empirical test of the minimum body size hypothesis* [Awarded, but declined funds]

Lesley T. Lancaster, Ph.D. expected 2006, University of California, Santa Cruz. *Evolutionary*

patterns of changing reaction norms and the evolution of complex specialization; investigation of intrapopulational differences in endocrine maternal effect initiation and response plasticities in the side-blotched lizard Uta stansburiana

Deborah I. Lutterschmidt, Ph.D. expected 2006. Oregon State University. *Comparative physiology of "time-keeping" mechanisms: evolved or environmentally induced?*

Suzanne McGaugh, Ph.D. expected 2008. Iowa State University. *Ecological and genetic dynamics of invasive-endemic interactions*

Nancy M. Schoepner, Ph.D. expected 2005. University of Pittsburgh. *Understanding the effects of malathion on amphibian communities: a mechanistic approach*

C. Tristan Stayton, Ph.D. expected 2005. University of Chicago. *Patterns of functional and morphological convergence among herbivorous lizard skulls*

Daniel A. Warner, Ph.D. expected 2006. University of Sydney. *The adaptive significance of temperature-dependent sex determination: an experimental test using an Australian agamid lizard*

Dennis K. Wasko, Ph.D. expected 2007. University of Miami. *Top-down effects of a tropical predator, Bothrops asper*

Each grant was for \$500. Although the winning applicants typically requested more than \$500 in their budgets, we decided to spread the available funds among more students rather than give more money to fewer awardees. The award letters indicated that students who had obtained support elsewhere could retain the *Gaige* award in name and decline the funds. None have done so to date. Note that two of this year's awardees (Fallahpour and Hernandez) are my students. As we have done in the past, persons with a conflict of interest (in this case an advisor serving on the committee) do not participate in the evaluation of their students' proposals. The treasurer has been notified to send each awardee a check. I will be in Norman, OK and would be happy to announce the awards at the banquet.

Copies of the acceptance and rejection letters sent to applicants are attached. This year we also provided the applicants with feedback based on our evaluation of their application materials (evaluation sheet attached). The social security numbers and mailing addresses of the awardees are listed on the following page.

Chris Phillips will serve as Committee Chair next year. I will rotate off the committee and the President of *ASIH* will appoint my replacement. It is important that both the award announcement in *Copeia* and the *ASIH* web page be updated to reflect the change of committee chair because applicants must send their proposals to the chair. Chris's address and email follow: Christopher A. Phillips, Illinois Natural History Survey, Center For Biodiversity, 607 East Peabody Drive, Champaign, IL 61820, Email: chrisp@mail.inhs.uiuc.edu.

HSFC: Henry S. Fitch Award Committee - D.B. Wake

The Henry S. Fitch Award honors the herpetological spirit of Henry S. Fitch, a distinguished member of the University of Kansas faculty, for his manifold contributions to our understanding of the systematics, ecology, natural history and conservation of amphibians and reptiles. The award is made by the American Society of Ichthyologists and Herpetologists (ASIH)

to 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, with consideration given to educational and service impacts of the individual's career in the field of herpetology.

The HSFC committee was chaired by David B. Wake. Stanley F. Fox and Alan Savitzky served as committee members. A series of eleven distinguished herpetologists were nominated for consideration as the awardee for 2003. The name of this year's recipient will be announced at the annual banquet in Norman, Oklahoma.

LRPP: Long Range Planning and Policy Committee - A.H. Savitzky

The Long Range Planning and Policy Committee was charged by President Page with addressing the consequences of an anticipated future loss of library print subscriptions and the resulting shift to a heavier dependence upon electronic publication as the society's primary publishing mode. The committee met at the 2003 meeting in Manaus to open this discussion, and the issue was framed at that meeting.

The problem the society faces is that library subscriptions have long been used to subsidize individual members' dues, as they are for many societies. Academic libraries increasingly wish to receive only electronic subscriptions, thereby lowering their own operating costs. As *Copeia* becomes increasingly available to libraries through the BioOne electronic publishing consortium, library print subscriptions can be expected to drop. However, the wholesale cancellation of library print subscriptions may leave the society unable to publish a print version of the journal at a cost that remains attractive to individual members. That situation could, in turn, lead to loss of membership, ultimately leaving the society unable to cover the basic costs of editing and composing the journal, even in electronic format.

Additional information useful to the LRPP's discussion did not become available until March 2004, when BioOne held its annual Publishers & Partners Meeting (see report of the ASIH Representative to AIBS). At that meeting the results of a survey of academic libraries were presented, the concerns of librarians and society publishers were heard, and a discussion of new directions for BioOne was held. BioOne is now planning to shift its strategy from one of providing supplementary income to society publishers to providing replacement income to counter the loss of print subscriptions.

Based on discussions at the BioOne meeting, ASIH has requested that Allen Press provide a detailed accounting of the society's publication costs, separating the fixed costs of journal production (editing, composition, coding, etc.) from the variable costs of printing and distribution of hard copy. The LRPP will convene at the 2004 meeting in Norman to examine those figures, from which we should be able to assess the impact of the loss of all library subscriptions, as well as the financial consequences of differing levels of decline in membership. Representatives of Allen Press and BioOne may attend the LRPP meeting in Norman, along with colleagues from other societies with whom we are meeting.

ASIH provides many services to its community in addition to the journal, so membership would still be attractive to many professionals and students, even in the absence of the print journal. Nonetheless, we must carefully examine the financial consequences of any losses of income, to determine their likely impact on our publishing program and other society functions. Fortunately, the relatively recent change in the financing of annual meetings, from dues-subsidized to self-supporting, further reduces the financial risk associated with a loss of subscriptions and memberships.

MMGT: Meetings Management Committee - R.C. Cashner

Bob Cashner (Chair), Hank Bart, Brian Crother, Doug Martin and Henry Mushinsky

The Chair of MMGT , Brian Crother and Henry Mushinsky met with the Meeting Planning Committee at the NCED/Marriott Conference Center Hotel in Norman, OK, from February 25-29, 2004 to schedule papers for the Joint Meetings of Ichthyologists and Herpetologists to be held there May 26-31. In addition, the joint committee members selected rooms for paper and poster sessions, symposia and workshops, as well as for committee meetings, social functions and exhibitors. All of us were very impressed with the facilities offered by the NCED.

In late fall 2003, the Meetings Management Committee reviewed the proposed budget for the Oklahoma Meetings and, after approval, recommended acceptance to the Executive Committee and to President Page. During the Manaus conference, the MMGT and MPLN committees recommended approval of invitations from Cornell University in 2007, Montreal in 2008 (concurrent with the World Herpetological Congress), and Vancouver in 2009. We continue to work with Kansas State University Conference Services, and presidents of all four societies that meet jointly have expressed support for K State Conference Services to be our agent of negotiation and budget management for all future meetings at least through 2009. We continue to receive brochures, phone calls and emails from a number of convention centers and tourist bureaus in very attractive cities. It is indeed heartening that so many members provided invitations and a willingness to serve as local hosts. In 1999, there was only one future meeting confirmed, La Paz. By the end of the 2000 meeting, we had sites for 2001-04. At the committee meeting in Manaus in 2003, we had recommended sites for 2005-2009. One downside to the process is that too many meetings were scheduled close together in the same geographic region (e.g., Kansas City 2002, Norman 2004; Tampa 2005, New Orleans 2006; Cornell 2007, Montreal 2008). Meeting sites beyond 2009 will be selected by region (e.g., northwest, southeast, midwest) to avoid the current pattern of clustered meeting sites. The Planning and Management committees will consider geographic regions that have been underrepresented for meeting sites during the past decade as a strong priority for 2010. The membership will be notified that we want a site in that region and will accept invitations. The invitations may be sent to the chairs of meeting management and planning or the executive committees of the four societies. We will also actively solicit bids from convention bureaus in attractive locals. Our goal will be to set a rotational pattern of east, south, southwest, west, Mexico, etc. for 2010-2019.

Recommendations by the two committees will be sent forward to the executive committees of all four societies for their approval.

MPLN: Meetings Planning Committee - D.J. Stouder

Chair: Deanna J. Stouder

Members: Larry Allen, George Burgess (AES rep.), Robert Cashner (MMGT Chair), Brian Crother, Maureen Donnelly (ASIH Secretary), Henry Mushinsky (HL and SSAR rep.)

Norman, OK planning for 2004 Joint Meetings of Ichthyologists and Herpetologists:

Beginning at the Kansas City Annual meeting MPLN members worked with Janalee

Caldwell, Laurie Vitt, Edie Marsh-Matthews, and Bill Matthews to prepare for the upcoming Annual Joint Meetings of Ichthyologists and Herpetologists ((JMIH) in Norman. As the Local Committee, they reviewed the venues, social functions, and assisted in the development of the website.

During 25-29 February 2004 all MPLN members traveled to Norman to set up the schedule for the upcoming May meeting. We spent three full days during which we reviewed the conference facilities, developed the overall schedule including business meetings, workshops, social events, and poster and oral presentations. While sorting presentations into appropriate groupings, we also contacted symposia organizers, presenters, and others for clarification of missing or unclear information. We scheduled approximately 723 total presentations (symposia and contributed papers; posters).

Using the new method for registrants identifying their desire to moderate session, we designated session chairs. Larry Allen agreed to be the contact person if session chairs have difficulty with their assignments.

Mo Donnelly contacted people who had submitted abstracts and not registered for the meeting. By the time we departed Norman on 29 February, Larry Allen had created an excel spreadsheet of the entire meeting. Larry Allen and Mo Donnelly continued to correct and clarify information until they were able to put an accurate program on the ASIH website and provide Kansas State University with all of the needed information for the printed Program book.

The MPLN took time in Norman to discuss clarification of the roles of MPLN and LOCL. With the creation of MPLN and MMGT, the role of the LOCL has become less clear. We developed a list of items that continue to be the responsibility of the LOCL. Over the next two meetings (Tampa and New Orleans) we will use our committee members (Henry Mushinsky and Bob Cashner) to "field test" the list. This will become a part of the "hand book" we will write to provide future committee members with the information needed to effectively fulfill their roles.

NOMC: Nominating Committee - D. Cundall

The Nominating Committee, composed of ichthyologists Brooks Burr, Frank Pezold, and Larry Page and herpetologists Al Savitzky and David Cundall (chair) began seeking nominations for all open positions in January. Thanks to the diligent and timely attention of all committee members, and the interest and willingness of many society members to serve, we assembled most of the ballot for the 2004 election by early April. A penultimate draft of nominees was submitted to the secretary on April 14th. A minor glitch, due primarily to the chair's inability to attend to small details, resulted in the final draft being submitted on April 27th. The chair expresses his sincere gratitude to all committee members for their efforts and to all the nominees for volunteering to serve our society.

RFAC: Raney Fund Award Committee - D. Eisenhour

The Raney Fund committee was made up of David Eisenhour (chair), Cheryl Wilga, and Andrew Simons. The committee received 40 meritorious proposals from students (8 masters and 32 doctoral) representing 32 institutions in 18 states and 3 nations. Cheryl Wilga will chair the committee next year (Dept. Biological Sciences, 100 Flagg Rd., University of Rhode Island, Kingston, RI 02881-0816, cwilga@uri.edu) and President Gregory will name a member to serve in 2005. Based on available resources (\$5,000), the committee funded the top five proposals in the

amounts indicated:

Christen Bossou, 569 Dabney Hall, Department of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN 37996. *The effects of light environment on color divergence and species diversity in barcheek darters*, \$1,000.

Brian Langerhans, Washington University, 7030 Plateau Ave. St. Louis, MO 63117. *Predator-driven adaptive diversification in an endemic livebearing fish*, \$1,000.

Shannon Martin, Department of Biology, University of Louisiana at Lafayette, PO Box 42451, Lafayette, LA 70504. *Reproductive strategies of coastal marine fishes: testing the potential trade-offs due to sea level rise*, \$1,000.

Aaron Rice, University of Chicago and Division of Fishes, Department of Zoology, Field Museum of Natural History, 1400 S. Lake Shore Drive, Chicago, IL 60605. *Evolution of reef fish feeding: coordination of feeding, visual, and locomotor behaviors in wrasses and parrotfishes*, \$995.00

Jada-Simone White, Department of Zoology, PO Box 118525, University of Florida, Gainesville, FL 36611-8525. *Long-term effects of variable recruitment - linking early and late life history stages in a reef fish*, \$1,000.

RHGC: Robert H. Gibbs, Jr., Memorial Award Committee - H. L. Bart

In March and April, the 2004 Robert H. Gibbs, Jr., Memorial Award Committee, consisting of Joseph S. Nelson, University of Alberta, Lawrence M. Page, University of Florida, and Henry L. Bart, Jr., Tulane University (Chairman), evaluated the credentials of five outstanding nominees for the 2004 award for excellence in Systematic Ichthyology. The recipient of the 2004 award, the 16th since the award's inception, will be announced at the ASIH banquet during the annual meeting in Norman, OK in May of this year.

The Committee will continue to announce and promote the award through publication of notices in scientific journals, including *Copeia*. Following this year's annual meeting, the current Committee Chairman will forward an announcement of the 2004 Gibbs Award results to appropriate journals along with a request for nominations for future years. The announcement will be published in the Editorial and News section of *Copeia* 2004(4) (e.g., see p. 925 of *Copeia* 2003(4)). A report on the presentation of the 2004 Gibbs Award will be published in the Summary of the Meetings in *Copeia* 2004(4). As with previous awardees, this year's recipient will be encouraged to submit a paper in systematic ichthyology to appear (following the normal editorial review process) in the second year following the award as a leading ichthyological paper in *Copeia*.

STAC: Student Awards Committee - M. Parris

Prior to the 2003 meeting, President-Elect Lynn Parenti and Matt Parris (chair for 2003) lined up the judges for the student poster and paper presentations.

AFSR: Representative to the American Fisheries Society - M.L. Warren, Jr.

Warren reports on several AFS activities and publications. The 133rd annual meeting of the American Fisheries Society in Québec City, Québec, Canada, hosted 1852 attendees (including 404 students) and featured 1300 oral and poster presentations, and several symposia of interest to ichthyologists. The theme for the meeting was „Worldwide Declines in Wildfish Populations.“ The symposia topics included an international symposium on eels (prompted by information on dramatic declines in juveniles worldwide, see December 2003 Fisheries), effects of urbanization on aquatic ecosystems, worldwide declines in fish assemblages, structure and functioning of continental shelf ecosystems, and anadromous sturgeon. AFS will host the Fourth World Fisheries Congress in Vancouver, British Columbia on 2-6 May 2004. For 2002, AFS presented the President,s Fishery Conservation Award (AFS member) to ASIH member Salvador Contreras Balderas and the Excellence in Fisheries Education award to ASIH member Jack Musick. Congratulations to both! Fisheries published several articles of potential interest to ASIH members. The misuse of marine protected areas for fisheries management in Mexico was covered in the forum section of the Fisheries in July 2003, an issue which also included the AFS-ASIH names committee recommendations for capitalization of Chinook in Chinook salmon and Sander to replace Stizostedion. A nice review of many aspects fish tagging and analytical methods for estimating fish population sizes, including sources of software for analysis, and a paper on effects of anthropogenic sound on fishes were featured in the October 2003 issue. ASIH member Robert Shipp provided an article in the December 2002 Fisheries, entitled ŒA perspective on marine reserves as a fishery management tool., The article includes an extensive list of important marine finfishes, their status as stocks, and aspects of their life histories. The ASIH annual meeting committees might be interested in AFS President Ira Adelman,s breakdown of the cost and value of AFS annual meetings, including beer costs (January 2004 Fisheries). The February 2004 issue of Fisheries featured a review of marine protected areas in the Gulf of Mexico, highlighting successes, failures, and lessons learned. A nice review of the status of the Columbia River basin's native and naturalized non-native fishes appeared in March 2004 Fisheries. Finally, the April 2004 Fisheries included a review of commercial fishing in the Peruvian Amazon.

AIBS: Representative to the American Institute of Biological Science - A.H. Savitzky

This constitutes the combined report for the American Institute of Biological Sciences (AIBS) and the BioOne electronic publishing consortium. The two organizations work closely together and held their respective annual meetings for member organizations on consecutive days, 15-16 March 2004, in Washington, DC.

American Institute of Biological Sciences

AIBS continues to provide a strong voice for organismal, evolutionary, and environmental biology at the national level. This year's meeting of the AIBS Council, which consists of representatives of member societies and organizations (MSOs), addressed several issues of concern to members of our society.

The Council meeting opened with a presentation by Greg Dotson, Minority Counsel for the House Government Reform Committee and Counsel on Energy and Environmental Issues in the office of Rep. Henry A. Waxman. Mr. Dotson discussed the 2003 committee report regarding the misrepresentation of scientific issues by the current administration. Congressional action remains a

major initiative within AIBS, and the Public Policy Office continues to expand, supported in part by voluntary contributions from societies such as ASIH. Office director Adrienne Froelich reported that most federal agencies funding biological research saw stagnant funding levels, with the exception of USDA. NSF continued to fall farther behind in terms of spending power. Jeff Goldman provided an extensive briefing on the proposed National Ecological Observatory Network (NEON), a proposed "big science" project for ecological and organismal biology. NEON continues to seek funding, and mixed feelings were expressed concerning the potential benefits of the program for organismal biology. James Tate, Jr., Science Advisor to the Secretary of the Interior, briefly presented the new Code of Scientific Conduct for the Dept. of the Interior. The Council reacted favorably to the promulgation of the Code, which mandates the primacy of scientific considerations in DOI actions.

Robert Gropp spoke on issues related to science education, including the proposed move of science education from NSF to the Dept. of Education. AIBS also is increasingly involved in educational issues at the national level, including improving the preparation of biology teachers in public schools and countering continued threats to the teaching of evolution. Jay Labov of the National Research Council also spoke on educational issues, including undergraduate education and public understanding of evolution, for which the National Academy of Sciences has produced a number of publications for general readers. Adrienne Froelich addressed issues related to international visas and visitors. Visa delays have been growing shorter recently, but they remain unacceptably long. She also noted the decision by the Dept. of the Treasury prohibiting the editing of manuscripts by authors from embargoed nations, a ruling that has been reversed since the Council meeting.

Throughout the Council meeting, MSO representatives were given time to provide input into the future direction of AIBS, especially in regard to services and actions that MSOs most wish to see from AIBS. AIBS held its annual public meeting following the Council meeting, although the public sessions were not attended by the ASIH Representative. The theme of the public meeting, invasive species, is of great interest to our members, and webcasts of the keynote presentations for that meeting will be posted, as always, on the AIBS website for individuals who are members of that society.

BioOne

BioOne held its second annual Publishers and Partners Meeting the day before the AIBS Council meeting. (This report includes additional information provided in a BioOne teleconference on 7 April.) This year's meeting seemed to be attended by proportionately more library representatives and fewer society publishers than last year's. However, it is clear that society publishers need to remain actively involved in BioOne. The meeting also was attended by representatives of Allen Press. This year's meeting gave publishers and librarians an opportunity to hear each other's perspectives on electronic publishing and to voice their concerns about the future policies of BioOne. The morning session included presentations on the current conditions affecting not-for-profit publishers, the concerns of academic libraries, the status of legacy journals (back issues), the open access movement, and the current status of BioOne. During the afternoon session participants considered several scenarios for the future of BioOne.

An excellent presentation by Richard Fyfe, Assistant Dean of Libraries at the University of Kansas, detailed recent trends in scholarly publications, especially journals. Studies indicate that both students and faculty now overwhelmingly prefer the direct delivery of electronic copy to the desktop. Indeed, academic libraries are being redesigned architecturally, shifting from locations where paper copies are stored to places where electronic access is provided and where students can

gather for group study. Furthermore, the increasingly interdisciplinary nature of research makes it difficult for libraries to predict what journals may be needed by researchers. In a recent survey, libraries at several major research universities reported that 75% are prepared, in the near future, to stop subscribing to print versions of journals for which they receive electronic copy. The reasoning behind this attitude reflects more than a simple desire to avoid duplication and address the obvious problems of space, binding, etc. It also is an attempt to reduce the cost of personnel required to process and shelve print journals. On the other hand, up to 40% of academic libraries reportedly are planning to cancel some form of commercial publishers' bundles (known as "The Big Deal"). Several high-profile cancellations of the Elsevier package have been publicized recently. In aggregate, BioOne journals have seen only a 13% decrease in library print subscriptions over the past three years, and a sustained rate of loss of about 2-5%/yr seems likely to continue. Thus, although many libraries are poised to abandon print subscriptions in the near future, the wholesale discontinuation of print subscriptions to BioOne journals is not yet underway. Academic librarians in attendance were asked about their own funding circumstances. Although some reported modest increases, most agreed that funding was declining. The University of Massachusetts, for example, reported that, although they experienced a small increase in acquisitions, they suffered a 20% loss of library staff.

A detailed presentation on the online delivery of legacy journals was provided. To digitize and deliver back issues of the complete BioOne series would require an estimated initial investment of \$1.8-3.4M, plus \$350-450K annually thereafter. BioOne is discussing this issue with JSTOR, and the two organizations have discussed the possibility of seeking a grant to support such an effort. In the meantime, BioOne recommends that journals that have been approached by JSTOR regarding their legacy content take advantage of that opportunity. Legacy journals probably will not be a revenue-producer for any publisher, but they may prove valuable as a member benefit. Another presentation dealt with the growing "open access" movement, which involves the free delivery of online information. Although open access is consistent philosophically with the precepts of scholarly communication, scientific publications distributed in that manner are not without their production costs, which cannot be recovered by subscriptions or memberships. Nonetheless, some types of publications may be suitable for open access distribution (e.g., techniques manuals, checklists), and BioOne is eager to work with society publishers to assist in the development of open access content. Another option is for journals to provide open access to individual articles, especially if an author pays page charges. A number of journals are doing this, including *American Naturalist*.

Heather Joseph, President of BioOne, discussed challenges to the organization. She indicated that the goal in the period of 2000-2003 had been to assist publishers in the transition to electronic publishing. She views the goal for 2004 onward to be helping publishers make the transition to electronic-only publication. Toward that end, BioOne is shifting its business model from one that produces incremental, or supplementary, income for society publishers to one that produces replacement income, to cover the loss of print revenue. To initiate that shift, BioOne instituted a larger-than-average increase in their subscription price, yet suffered no loss of library subscriptions, a fact that reflects the strong support that BioOne has from the academic library community. Use of BioOne has increased dramatically, with the collection receiving well over one million page downloads per month. The number of hits to BioOne also apparently increased greatly as a result of an arrangement allowing BioOne contents to be accessed through the Google search engine.

Subsequent discussion revolved around the consequences to societies of the looming shift from print-primary to electronic-primary publication. The distinction was made between the fixed costs of publication (such as receiving, editing, formatting, and coding journal articles) versus the

variable costs (printing and distributing hard copy). Few societies seem to have given much thought to the consequences of losing library subscriptions to their print journals, although that loss appears to be inevitable and probably imminent. Everyone agreed that BioOne it must shift its focus from providing supplementary income for society publishers to providing sustained and substantial replacement income.

The afternoon session, led by scholarly publishing consultant Mary Waltham, involved a group analysis of four scenarios for alternative business models for BioOne. The alternatives were (1) an open access model, in which authors or sponsors pay full page charges and access is free; (2) a print-based subscription-pricing model, in which BioOne is priced to recover publishers' costs based on their print journals; (3) a fixed-cost subscription-pricing model, in which BioOne is priced to recover the fixed costs of producing the journals, and publishers receive compensation through a formula related to the number of articles published; and (4) enhancing the role of BioOne to include additional services to society publishers, such as editorial services and business management. Participants were clearly troubled by aspects of all of the alternatives, although the exercise served the function of identifying good and bad elements in each of the various models. Library representatives argued against a subscription structure that would closely resemble "The Big Deal" of commercial publishers, whereas society representatives agreed that they had joined BioOne to avoid the degree of commercialization seen in the private sector. Again, however, it was clear that revenue from BioOne soon must cover the fixed costs of publication, rather than simply supplement the income of society publishers. President Joseph assured the group that BioOne would continue to adhere to a model fundamentally different from commercial journal publishers. Some of these issues were revisited during the April BioOne teleconference. Most important was the question of whether print publication would be lost completely, and when. The current rate of loss of library print subscriptions (about 5% per year) seems likely to accelerate, and with more libraries canceling print, publishers may soon be unable to provide the current high quality, archival print journals to their members. Nonetheless, many members will want to have a hard copy of the journal suitable for browsing. One solution that emerged was for societies to consider the electronic copy to be their primary publication format, but to offer a lower quality print copy to members at an additional cost. (The Entomological Society of America has gone to a print-optional model, although the shift incurred a large loss of membership.) Questions of illustration quality and of generating long-term archival copies remain. The archival issue could be addressed by printing a limited run of high quality paper copies for distribution to select research libraries. Although the consequences of this transition are complex, the shift itself seems unavoidable.

CONS: Conservation Committee - F.H. McCormick

Members: Jonathan Baskin, Noel Burkhead, Jacque Carter, Barry Chernoff, Salvador Contreras-Balderas, Walter Courtenay, Pat Gregory, Karsten Hartel, Gene Helfman, Selena Heppell, Bill Loftus, Krista McCoy (Graduate Student Representative), Joseph Mitchell, Henry Mushinsky, Jack Musick, Jos Nelson, Edward Pister, George Rabb, Alan Savitzky, Gerald Smith, Glenn Stewart, Peter Unmack, Steve Walsh, Melvin Warren, Jr., Jade Williams (Graduate Student Representative).

2003 Annual Meeting; Board of Governors.

President Page reported that the Environmental Quality Committee wants to change its name to the Conservation Committee. Governor Rosenblatt wanted an explanation for the name change. Frank McCormick, Chair of the Environmental Quality Committee, came forward to explain that the original name of the Committee was the Conservation Committee and the proposed change better reflects what the committee does. The motion passed unanimously.

2003 Annual Meeting; Substantive Resolutions.

During the 2003 Annual Meeting, the Conservation Committee reported three resolutions from committee that were provided by the American Elasmobranch Society. The three resolutions, reported in the summary of the 2003 Annual Meeting

1. urged the State of Massachusetts and the Atlantic States Marine Fisheries Commission (ASMFC) to immediately end directed spiny dogfish (*Squalus acanthias*) fishing in state waters and lower 2003 spiny dogfish catch limits to scientifically advised levels in accord with the National Marine Fisheries Service (NMFS) Atlantic spiny dogfish fishery management plan (FMP).
2. requested the National Marine Fisheries Service to reduce proposed landing limits for the skate wing fishery by 50% as part of immediate implementation of the United States western North Atlantic skate management plan. The ASIH supported the proposed species-specific skate data collection requirements, and possession bans for thorny and barndoor skates.
3. urged the European Union to improve their pending shark finning regulations by requiring that fins and carcasses be landed together under a fin to carcass ratio not to exceed 5%.

The Committee also introduced a resolution that strongly urged the Canadian Department of Fisheries and Oceans, the Maine Department of Marine Resources, and the National Marine Fisheries Service to actively encourage and support scientific study of effects of Atlantic salmon aquaculture on the environment and other species, including native salmonids, and to consider a ban on such aquaculture if studies find evidence of adverse effects sufficient to justify a ban, and supported the Pacific Fisheries Management Council, the North Pacific Management Council, and other agencies in their bans on Atlantic salmon aquaculture in waters of the United States.

Committee actions 1/1/2003 – 12/31/2003.

The Committee drafted a response for the Society to the USEPA water docket on the proposed regulatory definition of the Waters of the United States (Docket ID No. OW-2—2-0050). We expressed the Society's concern about potential negative impacts on biodiversity that would result from decreased protection of headwater streams and ephemeral aquatic habitats, as discussed in the Advanced Notice of Proposed Rulemaking (ANPRM) on the Clean Water Act Regulatory Definition of "Waters of the United States" (Docket ID No. OW-2002-0050) [Appendix I]. The letter was sent on behalf of the Society and signed by President Page.

The Committee wrote a letter to Secretary of the Interior, Gale Norton, defending the importance of critical habitat designations under the Endangered Species Act. The letter, sent in June 2003, was written following statements by the Bush Administration that "the Endangered Species Act is broken" and that the critical habitat component of the law was the root of the problem. Citing the National Academy of Sciences report and the Department's own data, the letter defended critical habitat designations and urged full funding of the Endangered Species Act appropriations, including critical habitat, for FY2004 [Appendix II]. An identical letter was sent to Steven A. Williams, Director U.S. Fish and Wildlife Service, and Gary Frazer, Assistant Director for Endangered Species, U.S. Fish and Wildlife Service. The letters were sent on behalf of the Society and signed by the Committee Chair.

The Committee drafted a letter on behalf of the Society to Sr. Quirico Jimenez, President of

the Special Commission of Ambient Media of the Costa Rican Legislative Assembly. (Comision Especial de Medio Ambiente, Asamblea Legislativa de Costa Rica) expressing strong support for legislation to allow the purchase of beaches in Parque Marino Las Baulas Guanacaste that would provide protection for the nesting sites of the largest colony of the Pacific leatherback turtle (*Dermochelys coriacea*) in the eastern Pacific Ocean. The letter was translated into Spanish by Committee Member Salvador Contreras-Balderas [Appendix III – English version]. The letter was sent on behalf of the Society and signed by President Page.

Committee News.

The committee would like to extend its heartfelt congratulations to one of its members, Dr. Melvin L. Warren, who was honored by the US Forest Service as a recipient of its Rise to the Future award for Professional Excellence in Research, recognizing him as one of the top research scientists in the Forest Service.

Dr. Ed J. Crossman (1929-2003). It is with great sadness that the Committee acknowledges the passing of one of its members in 2003. Ed died on December 21st, 2003. He received his BA from Queens University, his MSc from the University of Toronto and his PhD from the University of British Columbia. Ed had served the Society as a member of the Committee since 1991. He was heavily involved with 6 others in writing the revision of the AFS/ASIH publication 'Common and scientific names of fishes from the United States, Canada, and Mexico'.

ELHR: Representative to the Early Life History Section of the American Fisheries Society - M. Fahey

The most recent annual meeting of the Early Life History Section of AFS was held in August, 2003, in Santa Cruz, California, with the presentation of 121 papers & 41 posters. Theme Sessions focused on larval fish dispersal, growth processes of early stages, and maternal effects on larval survival. The meeting was followed by a special course on the taxonomy & systematics of ontogenetic stages of fishes, conducted by a team of experts from around the world. Planning is underway for this year's meeting, to be held at Clemson University, May 23-27, 2004. Membership in the society remains on the small side, but the section is actively seeking ways to increase their membership. Their quarterly newsletter ("Stages") includes contributions from four regions of the U.S. and Pacific Rim countries, and these highlight many current activities in fish research that should have appeal to many ASIH members

HSOC: Representative to the Herpetologists' League and the Society for the Study of Amphibians and Reptiles - A.H. Savitzky

Following a one-year hiatus, the three herpetological societies again met jointly in Kansas City in 2002, and will do so again in Manaus this year. Furthermore, joint meetings are scheduled as far into the future as 2005. An emphasis will be placed this year on extending that relationship to later years, for which ASIH is now securing firm venues. The presence of a representative of HL and SSAR on the Meeting Planning Committee has greatly eased the strains felt in some earlier years by certain officers of the SSAR and, to a lesser extent, the HL.

Conservation issues continue to be the area of greatest ongoing interaction between the three societies, and communication between their respective conservation committees or officers

continues to be close. Another issue of mutual interest is electronic publishing. Although all three societies recently joined AIBS, only ASIH and SSAR are presently publishing through the BioOne electronic publishing consortium. (SSAR began electronic publication of the *Journal of Herpetology* this year, with back issues available only for 2002). The impact of electronic publishing on the societies provides presents another area where the societies share common interests.

NFJC: Joint ASIH-AFS Committee on the Names of Fishes - J.S. Nelson

The Joint ASIH/AFS Committee on Names of Fishes, Joseph S. Nelson, Chair, reported that the fish names committee and advisory subcommittee met 29 June, 1200-1330 hrs at the 2003 ASIH conference in Manaus, Brazil. Present were committee members Joe Nelson (Chair), Carter Gilbert and Bob Lea. Committee members Ed Crossman, Héctor Espinosa-Pérez, Lloyd Findley, and Jim Williams could not attend, with apologies. Others present included: William D. Anderson, Jr., Bruce Collette, Salvador Contreras-B., Katia Freire, Karsten Hartel, Frank Pezold, and H.J. Walker, Jr. Discussions were held with many others during the conference and the committee met together several additional times.

The committee is delighted to announce that the Names of Fishes List is in press and due out about the time of the ASIH conference, as: Nelson, J.S., E.J. Crossman, H. Espinosa-Pérez, L.T. Findley, C.R. Gilbert, R.N. Lea, and J.D. Williams. 2004. Common and scientific names of fishes from the United States, Canada, and Mexico. 6th ed., American Fisheries Society, Special Publication 29, Bethesda, Maryland.

We were greatly saddened with the death of co-author Dr Ed Crossman, on 21 December 2003. The List is dedicated to his memory.

The following paper was published: Nelson, J.S., E.J. Crossman, H. Espinosa-Pérez, L.T. Findley, C.R. Gilbert, R.N. Lea, and J.D. Williams. 2003. The "Names of Fishes" list, including recommended changes in fish names: Chinook salmon for chinook salmon, and *Sander* to replace *Stizostedion* for the sauger and walleye. *Fisheries* 28(7):38-39.

After publication of the 6th edition, planning will be required for the next edition. It is hope to publish timely updates/corrections to the List in *Fisheries* and possibly *Copeia*.

The Committee extends our deepest thanks to the very supportive Advisory Committee and to all workers who aided us in making the publication possible.

The committee will meet Saturday, 29 May, 1200-1330+ hrs at this year's ASIH conference in Norman, OK.

PNHC: Representative to the Society for the Preservation of Natural History Collections (SPNHC) - J.E. Simmons

The SPNHC published a significant new contribution to collections management in 2003, *Museum Wise: Workplace Words Defined*, compiled by and edited by P.S. Cato, J. Golden, and S.B. McLaren. The volume is a comprehensive glossary of collections management terminology. The society held its 18th annual meeting at the Museum of Texas Tech University in Lubbock, Texas, from 15-19 July 2003. A total of 45 oral presentations and posters were presented, several

of which are of particular interest to ASIH members.

"Further studies on the stability of natural history specimens in fluid storage" reported on an analysis of the fluid storage media from the USNM, in particular the presence of amino acids, lipids, and fatty acids, and the stability of keratin. The results indicate that 70% ethyl alcohol preserves specimens about five times as long as 50% isopropyl. "Laser-printed labels in wet collections: are they holding up?" examined labels prepared in several formats after 14 years in ethanol or formaldehyde, and concluded that laser-printed labels on lighter weight papers in ethanol held up best. "Shipping specimens and compliance with dangerous goods regulations" reviewed the numerous regulations that govern how scientific specimens should be packed, labeled, and shipped, and concluded that the majority of research institutions in the US are not in compliance with existing laws and regulations. "Increasing data accuracy in a regional collection: inventory and quantification of data errors" reported on the inventory of the collection of amphibians and reptiles at the Museum of Southwestern Biology. The inventory rate was 18.7 specimens per hour for verifying written records against specimens and labels, but the process significantly reduced the amount of error in the specimen data. "Websites on a shoestring: good, cheap collection data publishing" evaluated software available for putting collections on the internet and found that free software currently available can be used to create collection-oriented web sites.

SPUC: Special Publications Committee - J.W. Armbruster

The special publications committee initiated several projects in 2003. First, a website was designed that has information about all three special publications currently in print. This website has links to order forms in pdf and word formats that can be e-mailed, faxed, or sent by mail to Allen Press. The address for the website is: http://www.asih.org/pubs/special_pubs.html, and it is reachable from the publications page. This is a significant improvement to the ordering process. Second, the values of the books and shipping were standardized. A price structure was implemented that priced the books 20% higher for non-members. A standardized shipping amount is provided per book for ease of order. Third, the possibility of placing books on Amazon.com was abandoned because web sellers require books to be bar-coded. ASIH special publications are not bar-coded. Fourth, we happily announced the publication of Carpenter, K.E. (editor). 2003. *The Living Marine Resources of the Western Central Atlantic*. FAO Species Identification Guide for Fishery Purposes and Amer. Soc. Ichthy. Herp., Spec. Publ., 5. ISSN 1020-6868, a joint publication by ASIH and FAO. An advertisement was placed in BioOne for the three special publications that we still have available.

Sales figures for 2003 were:

Pietsch, T. W., and W. D. Anderson, Jr. (editors). 1997. *Collection Building in Ichthyology and Herpetology*. Amer. Soc. Ichthy. Herp., Spec. Publ., 3. ISBN 0-935868-91-7. 12 copies, \$450.

Smith-Vaniz, W. F. , B. B. Collette, and B. E. Luckhurst. 1999. *Fishes of Bermuda: History, Zoogeography, Annotated Checklist, and Identification Keys*. Amer. Soc. Ichthy. Herp., Spec. Publ., 4. ISBN 1-891276-09-3. 13 copies, \$497.90.

Carpenter, K.E. (editor). 2003. *The Living Marine Resources of the Western Central Atlantic*. FAO Species Identification Guide for Fishery Purposes and Amer. Soc. Ichthy. Herp., Spec. Publ., 5. ISSN 1020-6868. 51 copies, \$5260.00

HACC: Herpetological Animal Care - S.J. Beaupre

The HACC consisted of S. Beaupre (Chair), H. Lillywhite, E. Jacobson, and K. Zamudio. Our charge was to update the Society's guidelines for the care and use of reptiles and amphibians in research, and to expand them to incorporate laboratory use as well as field use. During Fall of 2003, the HACC produced a completed draft of revisions to the Guidelines For Use Of Live Amphibians And Reptiles In Field Research. This complete draft was made available to the ASIH BOG for review. Editorial comments were received from 14 individuals (Thank you!). During Spring 2004, the document was revised to incorporate reviewer's comments. The original document contained 11.5 pages of text and referenced 34 articles or books. The current product includes 31 pages of text and references 127 articles or books. The committee presents the current draft for adoption by the society. Thank you all for your patience during this long process.

IINC: Ichthyological Information Coordinator - M.F. Cashner

This report includes activity from June 2003 through April 2004.

I received twelve requests for information about fishes. They addressed a range of issues from identification of fishes seen in the wild to advice on two magazine articles (one in Ranger Rick and another in National Wildlife). Most of the requests came from the general public who found our website by surfing on the internet. I only received one request for a school project, and the request came from a parent. Interestingly, there were two international requests (Iran) about general techniques for counts and measurements. This year, I was sent fish photos which made identification of unusual fishes a bit easier. One question I have consistently received is "how do fish go from salt to fresh water?" By now I should have a canned answer, but still enjoy refreshing my memory and writing a new one each time.

I still refer most people to FishBase, as it is still the best on-line resource for images and general information about fishes. Other references I find myself citing are Fishes of the World (Nelson 1994), Fish Physiology (Hoar & Randall eds. 1984), and state fish books. I was able to answer most questions within 1 or 2 days. The low number of requests was very manageable and I am looking forward to questions people will think of in the next twelve months.

Report from the Southeastern Division - M. Dorcas & M.T. O'Connell

The annual business meeting for the Southeastern Division of the American Society of Ichthyologists and Herpetologists was held in conjunction with the annual meeting of the Association of Southeastern Biologists in Washington, D.C. on 11 April 2003. President Jeff Camper called the meeting to order at 5:04 PM and 18 members were in attendance, including all officers: President – Jeff Camper, Francis Marion University; Vice President – Martin O'Connell, University of New Orleans; and Secretary-Treasurer, Mike Dorcas, Davidson College. Martin O'Connell read the minutes from the 2002 meeting. A discussion of potential avenues for increasing participation followed and then the minutes were approved unanimously. Martin O'Connell initiated a discussion of the possibility of meeting with the Southeastern Fishes Council and the Southern Division of the American Fisheries Society. It was concluded that we would wait on an email vote and may or may not offer an Ichthyology award. Mike Dorcas read the treasurer's report. The SD-ASIH collected \$115 in dues. Membership was currently at 49 members, including 12 student members. Interest of \$0.13 was combined with a beginning balance

of \$310.41 and dues income of \$115 resulted in a current balance of \$425.54. The reading of the Treasurer's report was approved. Jeff Camper and Martin O'Connell presented student travel awards to Deborah Hutchinson and Kristine Grayson. Jeff Camper recognized the participants in the student paper award competitions, which included 4 herpetology papers and 1 ichthyology paper. Greg Fuller was presented by Martin O'Connell as the only nominee for the next Secretary-Treasurer and was elected unanimously. Members present discussed having SE-ASIH represented on the ASIH website. It was agreed that this should be pursued. A final discussion ensued regarding possible mechanisms to increase membership. The meeting was adjourned at 5:26 PM.

Appendix A. Treasurer's Table 1.

Table 1. ASIH cash flow from January 1 to December 31, 2003, with a comparison to income and expenses in 2002.

Inflows	2003	2002
Donations		
General Endowment Fund	329	555
Student Travel Fund	1,956	2,956
For symposium speaker (restricted)		1,231
Fitch Award Fund	500	
Total: Donations	2,785	4,742
Royalties and other	1,946	1,676
Program Services		
Annual meeting income		
2002	8,848	
2003	2,998	
Memberships and subscriptions		
Life memberships	4,813	4,063
Annual memberships	101,994	135,632
Subscriptions	70,991	70,545
Late fees	46	771
Sale of mailing list	1,340	1,837
Total: Membership and subscriptions	179,184	212,847
Publications		
Author billing (page charges)	3,835	4,710
Back issues of Copeia	1,008	1,233
Postage	499	63
Special publication # 3	460	525
Special publication # 4	498	1,056
Special publication # 5	5,460	
Total: Publications	11,760	7,587
BioOne revenue share	10,753	3,850
Refunds		
2002 annual meeting advances and costs		4,500
2003 annual meeting advances and costs	22,091	
Interest	429	1,199
Dividends	7,876	8,282
Long term capital gain distributions	237	641
Short term capital gain distributions	193	62
Realized gains/losses	1,421	-5,601
Total Inflows	\$250,521	\$239,786
Outflows		
Program services		
Awards	-25,056	-23,954
Annual meeting		
2002 local committee		-3,500
2003 local committee		-13,000
Planning or management committee	-4,091	
Abstract submission via Allen Press	-5,000	
Total: Annual meeting	-9,091	-16,500
Publications		
AllenTrack	-7,925	-4,700
Editorial Offices	-32,000	-32,915
Copeia printing, etc.	-112,284	-127,067
Directory	0	0
Total: Publications	-152,209	-164,682
Historical perspectives committee	-53	
Supporting services--management and general operation		
Allen Press business office	-38,690	-40,922
Secretary's office	-45,770	-25,746
Treasurer's office	-52	-33
Annual meeting (president)	-2,100	
Committee expenses/EXEC projects		-1,782
Web page fees	-3,829	-1,851
Dues and subscriptions	-3,400	-3,400
Annual audit	-6,122	-8,680
Investment fees	-6,178	-6,512
Misc., including bank charges	-1,750	-1,912
Total: Supporting services	-107,891	-90,838
Total Outflows	-\$294,300	-\$295,974
Overall Total	-\$43,779	-\$56,188

Appendix B. Treasurer's Table 2.

Table 2. ASIH membership and subscription numbers by category as of 4/1/2004

Type	Description	2001	2002	2003*	2004**
Memberships					
ASCFAM	Second Member in Family	69	70	69	60
FHM	Foreign Honorary Member	26	27	27	27
LIF	Life Member Old Program	175	180	182	141
LIFN	Life Member New Program			4	48
LIF1	Life Member First Payment	4	4	1	3
LIF2	Life Member Second Payment	2	3	5	1
LIF3	Life Member Third Payment	3	2	2	4
LIF4	Life Member Fourth Payment	1	1	2	2
LIFX	Life member (old program) Copeia donated				1
MEM	Individual Member	1792	1832	1724	1501
STU	Student Member	654	678	655	502
SUSW	Sustaining Member	39	26	28	36
	Total	2765	2823	2699	2326
Subscriptions					
COM	Complimentary Subscription	5	6	8	8
FINST	Institutional Subscription Non-North Am	190	186	163	143
INST	Institutional Subscription US/CAN/MEX	825	823	785	696
	Total	1020	1015	956	847
	Overall Total	3785	3838	3655	3173

*LIF includes all life memberships and LIFN includes only memberships of those who paid full amount in 2003.

**LIFN now includes all fully paid new program life memberships.

Appendix C. Treasurer's Table 3.

Table 3. ASIH cash, cash equivalents and investments on December 31, 2003. Includes outstanding checks on 12/31/03. Does not include 12/31/03 dividends credited in 2004. (From 12/31/03 Smith Barney and Douglas Co. Bank statements.)

Fund	Cash & Cash Equivalents		Investments	Total
	Douglas Co. Bank	Smith Barney	Smith Barney	
General Operating	\$35,661	\$2,885	\$140,169	\$178,715
Student Travel	1,498	3,453	0	4,951
Gibbs	0	21,699	94,393	116,092
General Endowment	5,660	26,568	71,266	103,494
Stoye	0	17,058	46,597	63,655
Life Membership	24,402	5,798	38,071	68,271
Raney	0	12,243	43,155	55,398
Gaige	0	8,087	35,721	43,808
Storer	0	6,041	15,736	21,777
Fitch	0	8,060	12,127	20,187
	<hr/>	<hr/>	<hr/>	<hr/>
	\$67,221	\$111,892	\$497,235	\$676,348

Appendix D. Treasurer's Table 4.

Table 4. Mutual funds held by ASIH at Smith Barney on December 31, 2003. Includes 12/31/03 dividends credited in 2004.
(From TRAK Quarterly Review for the period ending 12/31/2003.)

	Initial Purchase Date	Shares	Cost	Unrealized gain/(loss)	Value 12/31/03
American Century International Fund	October 20, 2003	1662.410	\$22,510	\$182	\$22,692
Columbia Intermediate Bond Fund	January 4, 2001	2272.278	\$19,934	\$857	\$20,791
Credit Suisse Small Cap Growth Fund	January 4, 2001	1581.191	\$30,239	(\$924)	\$29,315
Dreyfus Premier Emerging Markets Fund	January 4, 2001	1813.629	\$20,195	\$10,292	\$30,487
Janus High Yield Fund	January 4, 2001	5980.910	\$57,404	\$671	\$58,075
PBHG Large Cap Growth Fund	January 4, 2001	6129.965	\$156,859	(\$38,612)	\$118,247
Royce Premier Fund	January 4, 2001	2158.311	\$21,287	\$6,555	\$27,842
Scudder International Fund	January 4, 2001	1273.093	\$52,498	(\$3,611)	\$48,887
Smith Barney Fund. Value Fund CI A	January 4, 2001	10170.354	\$135,706	\$6,882	\$142,588
			-----	-----	-----
			\$516,632	(\$17,708)	\$498,924

Appendix E. Conservation Committee Appendix

APPENDIX I.

Date

Water Docket
Environmental Protection Agency
Mailcode 4101T
1200 Pennsylvania Ave NW
Washington DC 20460

ATTENTION Docket ID No. OW-2002-0050

The American Society of Ichthyologists and Herpetologists (ASIH) is the oldest professional society in the United States concerned with the biology and conservation of fishes, amphibians, and reptiles. We speak for a membership of about 3,000 practicing scientists and academic professionals. We are concerned about potential negative impacts on biodiversity that will result from decreased protection of headwater streams and ephemeral aquatic habitats, as discussed in the Advanced Notice of Proposed Rulemaking (ANPRM) on the Clean Water Act Regulatory Definition of "Waters of the United States" (Docket ID No. OW-2002-0050). We consider ourselves qualified to speak about the potential impacts of reduction in protection of headwater streams and ephemeral or intermittent water bodies as such changes might affect fishes, amphibians, and reptiles.

We have compiled a partial list of aquatic vertebrate species that are recognized as imperiled and that are heavily dependent on headwater streams or ephemeral and intermittent water bodies to complete their life cycles. These species, their status, the role of the affected systems in their lives, and their region of occurrence are briefly as follows:

REPTILES

- Blanding's Turtle, *Emydoidea blandingii*, THREATENED (MA), inhabits shallow ponds, marshes, and small streams; midwest
Bog Turtle, *Clemmys muhlenbergii*, FEDERALLY THREATENED, adults inhabit shallow, spring-fed fens, sphagnum bogs, swamps, and marshy meadows; east
Chicken Turtle, *Deirochelys reticularia*, ENDANGERED (VA), adults occupy large ephemeral lowland ponds, southeast
Spotted turtle, *Clemmys guttata*, SPECIAL CONCERN (MA), ENDANGERED (VT); vernal pool dependent, east
Western Pond Turtle, *Clemmys marmorata*, CRITICAL (OR), hatchlings utilize ephemeral wetlands near streams, west
Wood Turtle, *Clemmys/Glyptemys insculpta*, THREATENED (VA), SPECIAL CONCERN (MA); adults court in headwater streams, east

AMPHIBIANS

- Barking Treefrog, *Hyla gratiosa*, THREATENED (VA), breeds in large ephemeral ponds, southeast
Black toad, *Bufo exsul*, THREATENED (CA), range limited to marshes adjacent to only 4 springs, Calif.
Blue-Spotted Salamander, *Ambystoma laterale*, SPECIAL CONCERN (MA), THREATENED (NJ), vernal pool breeder, northeast
California Red-Legged frog, *Rana aurora draytonii*, FEDERALLY THREATENED,

wetlands dependent, Calif

California Tiger Salamander, *Ambystoma californiense*, FEDERALLY ENDANGERED, temporary pool breeder, Calif

Desert Slender Salamander, *Batrachoseps aridus*, FEDERALLY ENDANGERED, desert seep-dependent, Calif.

Eastern Tiger Salamander, *Ambystoma tigrinum*, THREATENED (VA), breeds in semipermanent ponds, east

Flatwoods Salamander, *Ambystoma cingulatum*, FEDERALLY ENDANGERED, breeds in ephemeral aquatic habitats associated with vanishing longleaf pine and wiregrass communities, southeast

Four-Toed Salamander, *Hemidactylium scutatum*, SPECIAL CONCERN (MA), boggy-wetland dependent, northeast

Jefferson Salamander, *Ambystoma jeffersonianum*, SPECIAL CONCERN (MA), vernal pool breeder, northeast

Kern Canyon Slender Salamander, *Batrachoseps simatus*, THREATENED (CA), breeds in moist places under surface structure; only in Kern River Canyon, Calif.

Long-Tailed Salamander, *Eurycea longicauda*, THREATENED (NJ), inhabits and breeds in spring-fed seepages, spring kettleholes, swampy floodplains and ponds associated with springs; east

Mabee's Salamander, *Ambystoma mabeei*, THREATENED (VA), breeds in fish-free vernal ponds, Carolina bays, and cypress-tupelo ponds; VA to SC

Marbled Salamander, *Ambystoma opacum*, THREATENED (MA), vernal pool breeder, northeast

Mountain Yellow-Legged Frog, *Rana muscosa*, FEDERAL CANDIDATE SPECIES, high Sierra fish-free lakes and ponds, Calif.

Pine Barrens Treefrog, *Hyla andersonii*, THREATENED (NJ), breeds in temporary woodland ponds, bogs, and seepage areas, northeast

Santa Cruz Long-toed Salamander, *Ambystoma macrodactylum croceum*, FEDERALLY ENDANGERED, temporary pool breeder, Calif.

Spring Salamander, *Gyrinophilus porphyriticus*, SPECIAL CONCERN (MA), headwater spring-seep dependent, northeast

Southern Gray Treefrog, *Hyla chrysocelis*, THREATENED (NJ), breeds in fish-free habitats, southeast

Southwestern Arroyo Toad, *Bufo microscaphus californicus*, FEDERALLY ENDANGERED, restricted to 22 small, isolated headwaters; Calif.

Tiger Salamander, *Ambystoma tigrinum*, ENDANGERED (VA), breeds in ephemeral ponds, east

Tremblay's Salamander, *Ambystoma tremblayi*, THREATENED (NJ), breeds in ephemeral aquatic habitats, northeast

Western Chorus Frog, *Pseudacris triseriata*, ENDANGERED (VT), vernal pool breeder, midwest-east

FISHES

Arkansas Darter, *Etheostoma cragini*, FEDERAL CANDIDATE SPECIES, VULNERABLE (AFS), uses first order streams and groundwater fed pools as thermal refuge, central/southeast.

Blackside Dace, *Phoxinus cumberlandensis*, FEDERALLY THREATENED, headwater dependent, southeast

Cumberland River Johnny Darter, *Etheostoma nigrum susanae*, FEDERAL CANDIDATE SPECIES, small stream dependent, southeast

Firebelly Darter, *Etheostoma pyrrhogaster*, VULNERABLE (AFS 2002), small stream dependent, southeast

Flame Chub, *Hemitremia flammea*, VULNERABLE (AFS 2000), temporary wetlands, southeast

Fountain Darter, *Etheostoma fonticola*, FEDERALLY ENDANGERED, spring dependent, southeast

Gila Chub, *Gila intermedia*, FEDERAL CANDIDATE SPECIES, dependent on intermittent river sections for metapopulation connectivity, southwest

Little Kern Golden Trout, *Oncorhynchus aguabonita whitei*, FEDERALLY THREATENED, headwater stream dependent, Calif.

Loach Minnow, *Tiaroga cobitis*, FEDERALLY THREATENED, dependent on intermittent river sections for metapopulation connectivity, southwest

Pacific Lamprey, *Lampetra tridentata*, FEDERAL CANDIDATE SPECIES, small S. Calif streams, Calif.

Paleback Darter, *Etheostoma pallididorsum*, THREATENED (AFS 2000), very small tributary stream spawner, southeast

Paiute Cutthroat Trout, *Oncorhynchus clarki seleniris*, FEDERALLY THREATENED, headwater stream dependent, Calif.

Pygmy Sculpin, *Cottus paulus*, FEDERALLY THREATENED, spring dependent (single spring endemic), Alabama

Redside Dace, *Clinostomus elongatus*, ENDANGERED (MICHIGAN), last 2 populations exist in first order headwaters, Michigan

Relict Darter, *Etheostoma chienense*, FEDERALLY ENDANGERED, very small tributary stream spawner, southeast

Rush Darter, *Etheostoma phytophilum*, ENDANGERED (AFS 2002), FEDERAL CANDIDATE SPECIES, small stream dependent, southeast

Santa Ana Sucker, *Catostomus santaanae*, FEDERALLY THREATENED, small S. Calif streams, Calif.

Slackwater Darter, *Etheostoma boschungii*, FEDERALLY THREATENED, breeds in temporary wetlands, southeast

Southern Steelhead, *Oncorhynchus mykiss*, FEDERALLY ENDANGERED, small S. Calif streams, Calif.

Spikedace, *Meda fulgida*, FEDERALLY THREATENED, dependent on intermittent river sections for metapopulation connectivity, southwest

Spring Pygmy Sunfish, *Elassoma alabamae*, ENDANGERED (AFS 2000), spring dependent, southeast

Trispot Darter, *Etheostoma trisella*, ENDANGERED (AFS), spawns in rivulets flowing out of ephemeral ponds, southeast

Unarmored Threespine Stickleback, *Gasterosteus aculeatus williamsoni*, FEDERALLY ENDANGERED, small S. Calif streams, Calif.

The above list is far from exhaustive and should be taken as testimony to the essential nature of small and so-called ephemeral aquatic habitats to our native biodiversity. We feel it is especially important that many of the above-listed species are not now identified as federally threatened or endangered but are recognized by state or professional scientific organizations as species of concern. The relevance of this non-federal status is that any habitat degradation that occurs within the range of these species is likely to significantly impair their reproduction and hence cause further declines in population size, thus increasing the likelihood that federal listing will become necessary.

In addition to a list of affected species, several other relevant points are germane to the subject of the importance of water bodies affected by the ANPRM:

- Fish presence is not the only reason to protect ephemeral water bodies. In fact, it is the very absence of fishes that makes ephemeral bodies of water (and especially shallow depressional

wetlands) essential breeding habitat for amphibians.

- For the highly imperiled fish fauna of the Lower Colorado Basin, many populations exist within permanent reaches that are connected by intermittent ones. Species whose ranges are more fragmented historically are today the most imperiled. Loss of protection for intermittent reaches would exacerbate fragmentation, increase the probability of local extirpation, and lead to eventual extinction.
- Spring systems are critical, non-navigable headwater habitats. Springs in both the arid Southwest and the Southeast have been heavily impacted and harbor many endemics, including many that are seriously imperiled.
- Headwater streams tend to harbor unique diversity via relatively common processes that result in headwater isolation, a pattern repeated in many aquatic invertebrate and vertebrate groups.
- Literally billions of dollars are spent annually on coldwater fisheries (trouts and salmon), many of which depend on headwater streams for their existence or for significant portions of their life cycles. Side-channels and intermittently inundated floodplains are especially important as nursery habitat for evolutionarily significant units (ESUs) of federally listed coho and chinook salmon. The proposed federal action could significantly undermine the quality of that fishery in many regions of the country.
- Protection of headwaters is an essential component of watershed restoration strategies and directly relates to the effectiveness of restoration efforts downstream. Removing headwaters from federal protection would waste hundreds of millions of federal, state, and private dollars currently spent on watershed protection and restoration (e. g., Norton and Veneman 2003).
- In the examples of the California golden trout (California's State Fish) and Paiute cutthroat trout, remaining stocks are now restricted to the very headwaters of their rivers. Were these headwaters to be lost, the subspecies and related ESU's would be lost also.
- In south Florida, private, civic, state, and federal efforts are directed at restoration of intermittent wetlands on the edges of the "river of grass". As written, the ruling could remove protection from these short-hydroperiod wetlands that are important sources of colonizing aquatic species for the main sloughs and serve as early dry-season feeding sites for wading birds. Hence some federal agencies are spending billions to preserve and restore the Everglades system whereas the proposed ruling threatens to undermine these efforts.
- In the Pacific Northwest, nearly all non-riverine wetlands are ephemeral, hence most amphibians are adapted to an ephemeral system. Resident species clearly depend on ephemeral wetlands that are connected to or are part of "navigable waters", such as the Willamette River side channels.
- With habitat temperatures likely to increase due to global climate change, headwaters of streams will become the sole refuge of coolwater species that are presently able to use areas further downstream for spawning, nursery, and general habitat.

From the above, it is obvious that headwaters and ephemeral aquatic habitats play crucial roles in the lives of numerous fishes, amphibians, and reptiles, including many with federal status under the ESA. These roles include serving as primary habitat for adults, as nursery habitat for early life history stages, as thermal refuges in both summer and winter, as spawning habitat, as a physical refuge from predators, and as corridors to maintain genetic structure of metapopulations.

These uses occur at different life history stages in different organisms and represent intricately evolved adaptations to the unique conditions that exist in small and "temporary" habitats. Importantly, the small size of these habitats makes them especially vulnerable to human inputs and modification. Hence any reduction in the protection afforded these habitats is likely to result in significant deterioration of the thermal, chemical, and physical elements that make them important to the organisms that depend on them.

Finally, headwater and ephemeral aquatic systems are well-documented centers of biodiversity. Precluding such habitats from the highest levels of federal and state protection would clearly and conclusively exacerbate the widespread problem of aquatic biodiversity decline, extirpation, and extinction. No logical or scientifically justifiable basis exists by which actions weakening protection for these habitats could be considered for the "greater good of the American people," much less for the biological integrity of the resource. ASIH strongly asserts that actions such as those proposed in the ANPRM would operate in contravention of the Endangered Species Act, creating jeopardy conditions and incidental take and arresting recovery of listed species living in these biotopes, at the same time imperiling many additional species. Such habitats deserve the greatest protection possible.

We would be happy to expand on any of the topics discussed above and provide any additional information, documentation, references, or explanation that might be of assistance in the decision-making process.

Respectfully,

Lawrence M. Page
President, ASIH

References

- AFS (American Fisheries Society). 2000. Diversity, distribution, and conservation status of the native freshwater fishes of the southern United States. *Fisheries* 25:7-31.
- Norton, G. and A. Veneman. 2003. There's More Than One Way to Protect Wetlands. *New York Times Op/Ed Article*, March 12, 2003

Appendix F. Candidate Information - 2004

President-Elect

Darrel R. Frost, Curator, Division of Vertebrate Zoology (Herpetology) and Associate Dean of Science, American Museum of Natural History, Central Park West at 79th Street, New York, NY 10024. Tel.: 212-769-5852. Fax: 212-769-5031; Email: frost@amnh.org.

Research Interests: Phylogenetic systematics of amphibians and reptiles.

ASIH Service: Member since 1972. Storer Award Judge (1998-99); Distinguished Foreign Member selection committee (1994); Board of Governors (1993-98); Stoye Award Judge (1993); Ichthyological and Herpetological Collections and Resources Committee (and Policy Subcommittee) (1992-96); Chair, Herpetological Nomenclature Committee (1988-89); Local Committee Member joint ASIH, HL, SSAR meeting (1991).

Goals as President of ASIH: I would work with the membership to strengthen the Society's already effective programs to promote student involvement and development as well as strengthen the Society's role in promoting biodiversity research.

H. Bradley Shaffer: Professor, Section of Evolution and Ecology, University of California, 1 Shields Ave., Davis, CA 95616. Tel: 530-752-2939; Fax: 530-752-1449; Email: hbshaffer@ucdavis.edu.

Research Interests: Molecular phylogenetics and phylogeography, population and conservation genetics, and life history evolution of amphibians and reptiles. Taxonomically, I have worked primarily on ambystomatid salamanders and freshwater turtles, although several current phylogeography and conservation projects include additional taxa. My current research runs the gamut from genomic analyses of life history evolution in the axolotl, to the effects of Pleistocene glaciations on extinction-recolonization dynamics, to the deep phylogeny of the living turtles. Increasingly, I take our results into the applied conservation arena, where we use landscape ecology in combination with molecular phylogeography and systematics to help guide conservation planning, particularly in California.

ASIH Service: Board of Governors, 1984-89, 1998-2003, Committee on Special Publications, Student award committees.

Goals as President of ASIH: On a science and research front, I would like to see ASIH become the premier resource and clearing house for the science behind conservation and management of amphibians, reptiles and fishes. My work on endangered species issues in California (particularly with the California tiger salamander) and with the Asian turtle crisis has suggested a number of ways in which ASIH could work with government and non-government agencies to provide unbiased assessments of the science behind listings and endangered species management. On the organizational front, I see the next few years as critical for ASIH as we move increasingly away from an individual-driven, print-journal format and into a world of potentially decreasing membership associated with electronic journal access.

Gibbs Committee

David W. Greenfield, Research Associate, Department of Ichthyology, California Academy of Sciences, and Emeritus Professor, University of Hawaii. Postal address: Moss Landing Marine Laboratory, 8272 Moss Landing Road, Moss Landing, CA 95039. Tel: 831-648-9115; Email: greenfie@hawaii.edu.

Research Interests: Systematics of coral-reef fishes, community ecology, marine fishes of Fiji, inland fishes of Belize.

ASIH Service: President 1995. Board of Governors 1987-92, 1980-1985, 1973-1978. Nominating Committee 1983-1984. Chair of Local Committee for 62nd Annual Meeting in DeKalb. Time and Place Committee 1979-1983. Committee on Environmental Quality 1974-

1975. Joint Committee on Introduction of Exotic Fishes 1969. Index Editor for *Copeia* 1969-1970.

Melvin L. Warren, Jr., Team Leader and Research Biologist, Center for Bottomland Hardwoods Research, Southern Research Station, USDA Forest Service, 1000 Front Street, Oxford, MS 38655. Voice: 662-234-2744, ext. 246; Fax: 662-234-8318; Email: mwarren01@fs.fed.us.

Research Interests: Stream fish and mussel ecology

ASIH Service: Board of Governors (past 5 years, step off this year), ASIH representative to AFS (currently), Chair Environmental Quality Committee (2 or 3 years, in mid-90s), Member Conservation Committee (currently), Chair Endowment and Finance Committee (1 yr, 2001-2002, I think), Member Endowment and Finance Committee (currently), Member ad hoc Committee on Capitalization of Common Names of Fishes (with Joe Nelson and Wayne Starnes).

Fitch Committee

Julian C. Lee, Professor of Biology, Department of Biology, University of Miami, Coral Gables, FL 33124. Tel: 305-284-6420; Fax: 305-284-3039; Email: jlee@miami.edu

Research Interests: Ecology, evolution, and biogeography of amphibians and reptiles, with emphasis on Neotropical forms. Morphological correlates of mating success in anurans; ecology of colonization in anoline lizards.

ASIH Service: 1978-82 Editorial Board Member, *Copeia*; 1982-84 Divisional Editor for ecology, ethology, and environmental physiology, *Copeia*; Board of Governors (1982-86; 1991-95; 2002-04); member, Committee on Program Excellence (COPE -- 1982-83); Chair, Contributed Papers Session (1986); member, Nominating Committee (1986); Chair, Nominating Committee (1987); Chair, Poster-judging Committee (1994); member, Long-range Planning and Finance Committee (1994-95); member, Resolutions Committee (1995); Chair, Joint Resolutions Committee (1998).

Jonathan B. Losos, Professor of Biology, Washington University, Saint Louis, MO 63130. Tel: 314-935-6706; Fax: 314-935-4432; Email: losos@biology2.wustl.edu

Research Interests: Evolutionary diversification, adaptive radiation, lizard ecology and behavior.

ASIH Service: Board of Governors, 1992-1995; Symposium organizer, 1989, 1999.

Nominating Committee Chair

Brooks M. Burr, Professor of Zoology, Department of Zoology, Southern Illinois University, Carbondale, Illinois 62901-6501. Tel: 618-453-4112; Fax: 618-453-2806; Email: burr@zoology.siu.edu.

Research Interests: Systematics, life history, geography, and conservation biology of North American freshwater fishes.

ASIH Service: Board of Governors, 1986-91, 1997-present; Secretary, 1990-1994; Executive Committee, 1990-1994, 2000-2003; Editorial Board, 1997-present; President-Elect, 2000; President, 2001; past-President, 2002; prior past-President, 2003.

Nominating Committee (Ichthyology - vote for one)

Luiz Roberto Malabarba, Professor Adjunto, Dept. de Zoologia, Universidade Federal do Rio Grande do Sul, 91501-970 Porto Alegre, RS Brazil, and Pesquisador, Museu de Ciências e Tecnologia, Pontifícia Universidade Católica do Rio Grande do Sul, 90619-900, Porto Alegre, RS Brazil.

Research Interests: Systematics, biogeography, and comparative reproductive biology of

Neotropical fishes.

ASIH Service: Society member since 1989, and reviewer of *Copeia* manuscripts.

Martin T. O'Connell, Ph.D. Director - Nekton Research Laboratory, Pontchartrain Institute for Environmental Sciences, 349 CERM Building - Research and Technology Park, University of New Orleans, New Orleans, LA 70148. Tel.: 504-280-4032. Fax: 504-280-4022; Email: moconnel@uno.edu.

Research Interests: fish ecology, fish assemblage dynamics, fisheries management, conservation biology, invasive species.

ASIH Service: President - Southeastern Division of the American Society of Ichthyologists and Herpetologists (June 2003 - present), Vice President - Southeastern Division of the American Society of Ichthyologists and Herpetologists (June 2002 - June 2003), Secretary-Treasurer - Southeastern Division of the American Society of Ichthyologists and Herpetologists (June 2001 - June 2002).

Nominating Committee (Herpetology - vote for two)

Aaron Matthew Bauer, Professor of Biology, Villanova University, 800 Lancaster Avenue, Villanova, PA 19085. Tel.: 610-519-4857; Fax: 610-519-7863; Email: aaron.bauer@villanova.edu

Research Interests: Systematics and evolutionary morphology of reptiles, especially Gekkotans. Zoogeography of amphibians and reptiles of Africa, South Asia, and Oceania. History and bibliography of herpetology.

ASIH Service: Board of Governors, 1992-97, 1999-04; Resolutions Committee, 1996; Nominating Committee, 1996; Endowment Committee, 1999-present; Local Organizing Committee, 1999 Annual Meeting.

Edmund D. Brodie III, Professor of Biology, Department of Biology, Indiana University, Bloomington, IN 47405-3700. Tel. 812-856-4572; Email: edb3@bio.indiana.edu.

Research Interests: Evolutionary genetics, evolutionary ecology, and behavior; Predator-prey interactions of reptiles and amphibians; Color pattern evolution in snakes

ASIH Service: Board of Governors, 1994-1998; 2000-2004; Long Term Planning Committee, 1999 – 2001; Chair, Student Awards Committee, 1997;

Maureen Kearney, Assistant Curator-Amphibians and Reptiles, Department of Zoology, Field Museum of Natural History, 1400 S. Lake Shore Drive, Chicago, IL 60605, Tel. (312) 665-7767; Fax: (312) 665-7697; Email: mkearney@fieldmuseum.org.

Research Interests: Morphology, systematics, and evolution of squamate reptiles. Phylogenetics - theory and methods.

ASIH Service: Gage Award Committee, 2001-2003; Board of Governors, 2002-2006; Storer Award Committee, Annual Meeting, State College, 2001; Stoye Award Committee, Annual Meeting, Kansas City, 2002; Editorial Board, *Copeia*.

Board of Governors (Herpetology)

Alexandra Deufel: Assistant Professor of Biology, Department of Biology, Minot State University, Minot, ND 58707. Tel: 701-858-3115; Email: adeufel@minotstateu.edu.

Research Interests: Functional morphology of the jaw apparatus of snakes, particularly elapids, in prey capture, transport, and burrowing.

ASIH Service: Society member since 1997.

Michael E. Dorcas, Assistant Professor of Biology, Department of Biology, Davidson College, Davidson, NC 28035-7118. Tel: 704-894-2727; Fax: 704-894-2512; Email: midorcas@davidson.edu

Research Interests: Ecology, physiological ecology, and conservation of amphibians and reptiles, specially focusing on the effects of urbanization on amphibian and reptile populations.

ASIH Service: Member since 1990; Session Chair -Annual Meeting 1997; 2002-03 - SE Chapter ASIH Secretary Treasurer; 2003-04 - SE Chapter ASIH Vice President; Graduate Student Poster Judge, Annual Meeting 2000; Reviewer of manuscripts for *Copeia* since 1995.

David M. Green: Associate Professor and Curator of Terrestrial Vertebrates, Redpath Museum and Department of Biology, McGill University, 859 Sherbrooke St. W., Montréal, Québec H3A 2K6, Canada. Tel: 514-398-4086 ext 4088, Fax: 514-398-3185; Email: david.m.green@mcgill.ca.

Research Interests: Ecology, behaviour, genetics, and systematics of amphibians, including evolutionary divergence between populations, historical biogeography, hybridization, the determinants of species' ranges, and population declines. Current research projects include studies of population dynamics, landscape ecology and conservation genetics of Fowler's toads, *Bufo fowleri*, and other species of amphibians.

ASIH Service: Meeting Organizer and Head of the Local Committee for the combined Joint Annual Meeting of Ichthyologists and Herpetologists (ASIH, SSAR, HL, American Elasmobranch Society, and Canadian Amphibian and Reptile Conservation Network) and Sixth World Congress of Herpetology. Montréal. (scheduled for 2008). Nominated for President (2001), declined because of election to Presidency of SSAR. Board of Governors (1996 – 2001). Stoye Award judge (1988). Annual Meeting, Ann Arbor, MI. Symposium organizer, with S.K. Sessions (1989). "Amphibian cytogenetics and evolution". Annual Meeting. San Francisco, CA. Symposium organizer, with P.T. Gregory, (1989). "Biology of amphibians and reptiles in seasonally cold environments". Annual Meeting. San Francisco, CA. Member since 1977.

Nathan J. Kley, John Caldwell Meeker Postdoctoral Fellow, Geology Department, Field Museum of Natural History, 1400 South Lake Shore Drive, Chicago, IL 60605-2496. Tel: 312-665-7664; Fax: 312-665-7641; Email: nkley@fieldmuseum.org.

Research Interests: Functional morphology and evolution of squamate feeding systems. Evolution of limb reduction and loss in snakes. Biomechanics of burrowing in limbless reptiles and amphibians. Biology of scolecophidian snakes. Snake systematics.

ASIH Service: Society member since 1995. Reviewer for *Copeia* since 2001.

Marcio Martins, Professor, Departamento de Ecologia, Universidade de Sao Paulo, 05508-090 Sao Paulo SP Brazil. Tel: 55-11-3091-7597; Fax: 55-11-3813-4151; Email: jararaca@ib.usp.br.

Research Interests: Natural history, ecology and evolution of neotropical vertebrates, especially frogs and snakes.

ASIH Service: Society member 1991-1994, 1999-2002, 2004.

Akira Mori, Associate Professor, Department of Zoology, Graduate School of Science, Kyoto University, Sakyo, Kyoto 606-8502, Japan. Tel: 075-753-4113; Email: gappa@ethol.zool.kyoto-u.ac.jp..

Research Interests: Life history, especially foraging ecology, of snakes, and feeding and antipredator behavior of snakes,

ASIH Service: Society member since 1988. Reviewer of *Copeia* manuscripts.

Charles R. Peterson, Professor of Zoology, Department of Biological Sciences, Idaho State University, Pocatello, ID 83209-8007 and Curator of Herpetology, Idaho Museum of Natural History. Tel: 208-282-3922; Fax: 208-282-4570; Email: petechar@isu.edu.

Research Interests: Ecology and conservation of amphibians and reptiles; physiological ecology; habitat and distribution modeling; design of herpetological surveys and monitoring programs.
Service to ASIH: Judge for student papers; Reviewer for *Copeia*.

Richard J. Wassersug, Professor of Anatomy & Neurobiology, Dalhousie University, Halifax, Nova Scotia, B3H 1X5, CANADA; Scientist-in-Residence, Canadian Discovery Channel; Research Associate Field Museum of Natural History and Smithsonian Institution. Tel: 902-494-2244. Fax: 902-494-1212. Cell 902-448-1438. Email: tadpole@dal.ca.

Research Interests: I am primarily interested in factors that regulate metamorphosis in amphibians and the adaptations of anuran larvae. I also publish occasionally on aspects of the functional morphology and behavior of urodeles, snakes, turtles and fishes.

ASIH Service: Society member since 1968 and member of the Board of Governors in the early 1980s. On the *Copeia* Editorial Board from 1982 to 1985 and then Herpetology Book Review Editor from 1985-1991.

R. Mark Waters, Assistant Professor of Biology, Ohio University – Eastern Campus, 45425 National Road, St. Clairsville, OH 43950. Tel: 740-699-2511; Fax: 740-699-7076; Email: watersr1@ohiou.edu.

Research Interests: Chemoreception, feeding behavior and specialization in snakes.

ASIH Service: This will be my first opportunity to serve the society.

Sharon E. Wise, Assistant Professor of Biology, Department of Biology, Utica College, Utica, NY 13502. Tel: 315-792-3356; Fax: 315-792-3831; Email: swise@utica.edu.

Research Interests: Behavioral ecology and sensory biology of amphibians, especially in plethodontid salamanders.

ASIH Service: Member since 1991. Member, Editorial Board 2001-2003.

Board of Governors (Ichthyology)

Ginny Adams: Research Associate, Department of Biology, 180 LSC, University of Central Arkansas, Conway, AR 72035. Tel: 501-450-5830. Fax: 501-450-5914; Email: gadams@mail.uca.edu.

Research Interests: My research has focused on the ecological and evolutionary adaptations of aquatic organisms to their environment. I have been particularly interested in using an integrative approach to study the evolution of cave organisms- examining alterations in morphology, physiology, life history, genetics, and ecology in response to the cave environment.

ASIH Service: 2002-2003 Member, Graduate Student Participation Committee, 2001-2002 Chair, Graduate Student Participation Committee, 2001 Moderator, State College, Pennsylvania. 1999 Raney Award, ASIH, "Use of physiological attributes to study evolutionary trends in a cavernicolous sculpin."

James Albert, Florida Museum of Natural History, University of Florida, Gainesville, FL 32611-7800. Tel: 352-392-1721; Fax: 352-846-0287; Email: albert@mail1.flmnh.ufl.edu.

Research Interests: 1) Species-level taxonomy, phylogenetic systematics, and historical biogeography of gymnotiform electric fishes using morphological and molecular sequence data. 2) Comparative studies of tropical fishes to document the phylogenetic and ecological forces underlying the origin and maintenance of phenotypic novelties in diverse tropical species assemblages. 3) Aquatic faunal surveys, to document the taxonomic, phylogenetic, and ecological composition of regional faunas.

ASIH Service: Member since 1989, charter member of the Neotropical Ichthyological Association, authored six papers in *Copeia* and refereed five manuscripts.

David J. Eisenhour, Associate Professor of Biology, Department of Biological and Environmental Sciences, Morehead State University, Morehead, KY 40351. Tel. 606- 783-2963. Fax: 606-783-5002; Email: d.eisenhour@morehead-st.edu.

Research Interests: Systematics, biogeography, and natural history of North American freshwater fishes

ASIH service: (1) member since 1993 (2) five papers published in *Copeia* (3) Raney Fund Committee 2002-2004 - chair in 2004.

Luiz Roberto Malabarba, Professor Adjunto, Dept. de Zoologia, Universidade Federal do Rio Grande do Sul, 91501-970 Porto Alegre, RS Brazil, and Pesquisador, Museu de Ciências e Tecnologia, Pontifícia Universidade Católica do Rio Grande do Sul, 90619-900, Porto Alegre, RS Brazil. Tel: 512-369400; Email: malabarb@puers.br.

Research Interests: Systematics, biogeography, and comparative reproductive biology of Neotropical fishes.

ASIH Service: Society member since 1989, and reviewer of *Copeia* manuscripts.

John D. McEachran: Professor, Department of Wildlife and Fisheries Sciences Texas A&M University, Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX 77843-2258. Tel: 979-847 9332; Fax: 979- 845 4096; Email: j-mceachran@tamu.edu.

Research Interests: Systematics, phylogenetics, and biogeography of skates and rays (Batoidea); Biogeography of fishes of the Gulf of Mexico; systematics of Heterandria and *Xiphophorus* (Poeciliidae).

ASIH Service: Board of Governors: 1982-1986, 1997-2001; Robert Gibbs Award Committee: 1994-1997, Co-Sectional Editor: Genetics, Development, and Morphology: 1996-1997, Sectional Editor: Genetics, Development, and Morphology: 1997-2001.

Edward O. Murdy, Ph.D. Senior Program Manager, Office of International Science and Engineering, National Science Foundation, 4201 Wilson Boulevard, Room 935, Arlington, Virginia 22230. Tel: 703-292-7222; Fax: 703-292-9067; Email: emurdy@nsf.gov.

Research Interests: Systematics, taxonomy, and distribution of the gobioid fishes. Review of the plotosid genera *Cnidoglanis* and *Euristhmus*. In addition to continuing my systematic studies, I expect to do other faunal works much like Fishes of Chesapeake Bay.

ASIH Service: Member for more than 20 years.

Kyle R. Piller, Assistant Professor, Department of Biological Sciences, Southeastern Louisiana University, SLU 10736, Hammond, LA 70402. Telephone: 985-549-2191, FAX: 985-549-3851, Email: Kyle.Piller@selu.edu.

Research Interests: Systematics, taxonomy, conservation genetics, and morphometrics of North American freshwater fishes.

ASIH Service: Society member since 1996, ASIH Graduate Student Participation Committee-Book Raffle Chair 1999, ASIH Graduate Student Participation Committee-Workshop Chair 2000, Stoye Award Judge, General Ichthyology, 2002

Mark Henry Sabaj, Collection Manager, Ichthyology, Academy of Natural Sciences, Philadelphia, PA 19103-1195. Tel: 215-299-1026; Fax: 201-540-5508; Email: sabaj@acnatsci.org.

Research Interests: Taxonomy, systematics and biogeography of Neotropical catfishes. Fish faunas of Guyana and the Peruvian Amazon. Reproductive behaviors in North American minnows.

ASIH Service: Ichthyological and Herpetological Collections Committee 2002–present. *Copeia* reviewer 1998, 2001–present. Storer Award judge 2003. Calligrapher 1993, 1995–1999.

Kirk Winemiller: Professor, Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX 77843-2258. Tel: 979-862-4020; Email: k-winemiller@tamu.edu.
Research Interests: fish ecology, river/estuarine communities and food webs, life history, tropical ichthyology
ASIH Service: Member local committee 1993 meeting; Ichthyology program chair 1993 meeting; Symposium organizer 1993 meeting; Editorial board of *Copeia* 1994-1998; BOG 1997-2001; Member nominating committee 2000-2001; Chair nominating committee 2001; Stoye award judge 2000, 2001.

Johnson Committee:

Robert D. Aldridge, Professor, Department of Biology, Saint Louis University, St. Louis, MO 63103-2010. Tel. 314-977-3916; Fax: 314-977-3658; Email: aldridge@slu.edu.
Research areas: Reproductive biology of snakes; annual cycles of spermatogenesis and vitellogenesis, hormonal regulation of reproduction, pheromone communication, and evolution of mating seasons.
Service to ASIH: Member since 1970, judge for Storer award 2003, judge for Stoye award 1985, reviewer of *Copeia* manuscripts since 1975.

Harvey B. Lillywhite, Professor, Department of Zoology, University of Florida, Gainesville 32611-8525; Director, University of Florida Marine Laboratory at Seahorse Key; Affiliate Associate Curator, Florida Museum of Natural History. Tel: 352-392-1101; Fax: 352-392-3704; Email: hbl@zoo.ufl.edu.
Research areas: Physiological and behavioral ecology of amphibians and reptiles. Emphasis on structure and function of integument and cardiovascular system; exchange of energy and water; ecology of insular pit vipers.
Service to ASIH: Active Society member since 1970. Member of *Copeia* Editorial Board, 1978. Section Editor of *Copeia*, 1978-82. Member of Executive Committee, 1978-82. Member of Publication Policy Committee, 1980-82. Board of Governors, 1998-2003. Member of Herpetological Animal Care Committee, 2000-present.

Appendix G. ASIH Officers, *Copeia* Staff, and Committees 2003

Officers - 2004

PRESIDENT - Patrick T. Gregory - viper@uvic.ca
PAST-PRESIDENT - Larry M. Page - lpage1@ufl.edu
PRIOR PAST-PRESIDENT - David C. Cannatella - catfish@mail.utexas.edu
PRESIDENT-ELECT - Lynne R. Parenti - Parenti.Lynne@NMNH.SI.EDU
TREASURER - Margaret A. Neighbors - mneighbors@prodigy.net
SECRETARY - Maureen A. Donnelly - asih@fiu.edu
EDITOR - Michael E. Douglas - michael.douglas@colostate.edu

SOCIETY HISTORIAN - Margaret M. Stewart

Copeia Editorial Staff - 2004

EDITOR - Michael E. Douglas - michael.douglas@colostate.edu
EDITORIAL ASSISTANT - Jean Bann - jeanbann2@aol.com
GENERAL ICHTHYOLOGY - Donald G. Buth - dbuth@ucla.edu
GENERAL ICHTHYOLOGY - Jonathan W. Armbruster - armbrjw@auburn.edu
GENERAL HERPETOLOGY - Tod W. Reeder - treeder@sunstroke.sdsu.edu
GENERAL HERPETOLOGY - Michael J. Lannoo - mlannoo@bsu.edu
ECOLOGY AND ETHOLOGY - Stanley F. Fox - foxstan@okstate.edu
ECOLOGY AND ETHOLOGY - Christopher M. Taylor - ctaylor@ra.msstate.edu
GENETICS, DEVELOPMENT & MORPHOLOGY - Robert M. Wood - wood2@sluvca.slu.edu
GENETICS, DEVELOPMENT & MORPHOLOGY - Joseph M. Quattro - quattro@mail.biol.sc.edu
PHYSIOLOGY & PHYSIOLOGICAL ECOLOGY - Steven J. Beaupre - sbeaupre@comp.uark.edu
INDEX EDITOR (SUBJECT) - Frances Cashner (Subject) - fcashner@uno.edu
INDEX EDITOR (TAXONOMIC) - Jay W. Orr (Taxonomic) - james.orr@noaa.gov
BOOK REVIEW - ICHTHYOLOGY - Marlis R. Douglas - Marlis.Douglas@colostate.edu
BOOK REVIEW - HERPETOLOGY - Kentwood D. Wells - kentus@uconnvm.uconn.edu

EDITORIAL BOARD - Richard Broughton, Brooks M. Burr, Dennis L. Claussen, Miles Coburn, Ronald Coleman, Martha Crump, C. Kenneth Dodd, Jr., Maureen A. Donnelly, Michael S. Finkler, Mike Ghedotti, Jeff Graham, Philip Heemstra, Gene Helfman, Eric Hilton, William Mautz, J. Kelly McCoy, Kirk Miller, Randy Mooi, Phil Pfeiler, Howard K. Reinert, Eric Schultz, Andrew Simons, Anthony Steyermark, Richard Vari, Susan Walls, John J. Wiens, Jeff Williams, Sharon Wise

Committees - 2004

COMMITTEE ON SPECIAL PUBLICATIONS

Jon Armbruster - armbrjw@auburn.edu (Chair)

Members: Hank Bart, Karen Lips

COMMITTEE ON GRADUATE STUDENT PARTICIPATION

Chad Montgomery - chad_mont@yahoo.com (Chair)

Members: Nick Lang (Chair - Book Raffle), Susanne Hauswaldt (Book Raffle), Mike McCoy

(Student Awards Committee Representative), David Hoeinghaus (Travel Awards), Joseph Love (Graduate Student Workshop - Fish), Melissa Pilgrim (Graduate Student Workshop - Herps), Krista McCoy (Environmental Quality Rep - Herps), Jade Williams (Environmental Quality Rep - Fishes)

CONSERVATION COMMITTEE

Frank McCormick - FMcCormick@fs.fed.us (Chair),

Members: Jonathan Baskin, Noel Burkhead, Jacque Carter, Barry Chernoff, Salvador Contreras-Balderas, Walter Courtenay, Pat Gregory, Karsten Hartel, Gene Helfman, Selena Heppell, Bill Loftus, Krista McCoy (Graduate Student Representative), Joseph Mitchell, Henry Mushinsky, Jack Musick, Jos Nelson, Edward Pister, Alan Savitzky, Gerald Smith, Glenn Stewart, Peter Unmack, Steve Walsh, Melvin Warren, Jr., Jade Williams (Graduate Student Representative)

EDITORIAL POLICY COMMITTEE

Michael Douglas - michael.douglas@colostate.edu (Chair)

Members: all Sectional Editors and Book Review Editors

ENDOWMENT and FINANCE COMMITTEE

Eric Schultz - eschultz@uconnvm.uconn.edu (Chair; 2002-2006),

Members: Steve Ross (2000-2004), Barbara Savitzky (2003-2007), Mel Warren Jr. (2001-2005), Aaron Bauer (2004-2008), Margaret Neighbors (Ex Officio)

EXECUTIVE COMMITTEE

Patrick Gregory - viper@uvic.ca (Chair & President),

Members: Lynne Parenti (President-Elect), Larry Page (Past President), David Cannatella (Prior Past President), Alan Savitzky (Chair of LRPP), Michael Douglas (Editor), Eric Schultz (Chair of ENFC), Maureen Donnelly (Secretary), Margaret Neighbors (Treasurer)

HENRY S. FITCH AWARD COMMITTEE

David Wake - wakelab@uclink.berkeley.edu (Chair),

Members: Stan Fox (2003-2005), Al Savitzky (2004-2006)

GAIGE FUND AWARD COMMITTEE

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

Members: Robert Espinoza (2002-2004), Christopher Phillips (2003-2005), Kirsten Nicholson (2004-2006)

ICHTHYOLOGICAL AND HERPETOLOGICAL COLLECTIONS COMMITTEE

Nelson Rios - nelson@museum.tulane.edu (Chair)

Members: Stan Blum, Paulo Buckup, Dave Catania, Linda Ford, Cindy Klepadlo, Susan Jewett, Richard Pyle, Rob Robins, Mary Ann Rogers, Jessica Rosales, Mark Sabaj, Greg Schneider, John Simmons, Ken Thompson, Lou Van Guelpen, H. J. Walker, David Werneke, Jeff Williams

Newsletter Subcommittee: H. J. Walker (Chair), Cynthia Klepadlo, Rob Robins, John Simmons, Lou Van Guelpen

Supplies and Practices Subcommittee: Jessica Rosales (Chair), Nelson Rios, Mary Anne Rogers, Mark Sabaj, Gregory Schneider, Ken Thompson, Lou Van Guelpen

Ichthyological Data Standards Subcommittee: Jeffrey Williams (Chair), Stanley Blum, Paulo Buckup, David Catania, Richard Pyle, Nelson Rios

Herpetological Data Standards Subcommittee: Linda Ford (Chair), John Simmons, Jens Vindum

JOINT ASIH-AFS COMMITTEE ON NAMES OF FISHES

Joseph S. Nelson - joe.nelson@ualberta.ca (Chair)

Members: Hector Espinoza-Perez, Carter Gilbert, Robert Lea, James Williams, and Lloyd Findley

JOINT AFS-ASIH COMMITTEE TO REVISE THE HERPETOLOGICAL ANIMAL CARE GUIDELINES

Steven Beaupre - sbeaupre@comp.uark.edu (Chair)

LONG RANGE PLANNING AND POLICY COMMITTEE

Al Savitzky - asavitzk@odu.edu (Chair)

Members: Donald Buth, Robert Cashner, Pat Gregory, Craig Guyer, Carol Johnston, Margaret Neighbors, Mark Pyron

MEETING MANAGEMENT COMMITTEE

Bob Cashner - rcashner@uno.edu (chair)

Members: Hank Bart, Brian Crother, F. Douglas Martin, Henry Mushinsky

MEETING PLANNING COMMITTEE

Deanna Stouder - dstouder@fs.fed.us (Chair)

Members: Larry Allen, George Burgess, Brian Crother, Maureen Donnelly.

NOMINATING COMMITTEE

David Cundall - dlc0@lehigh.edu (Chair)

Members: Alan Savitzky (Herpetology), Brooks Burr (Ichthyology), Frank Pezold (Ichthyology)

RANEY FUND AWARD COMMITTEE

David Eisenhour - d.eisenhour@norehead-st.edu (Chair)

Members: Cheryl Wilga (2003-2005), Andrew Simons (2004-2006)

RESOLUTIONS COMMITTEE

David Green - EMAIL ADDRESS (Chair)

Members: Joe Nelson, Karen Warkentin

ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE

Hank Bart - hank@museum.tulane.edu (Chair)

Members: Larry Page (2003-2005), Joseph Nelson (2004-2006)

STUDENT AWARDS COMMITTEE

Matthew Parris - mparris@memphis.edu (Chair)

ROBERT K. JOHNSON AWARD COMMITTEE (AD HOC)

Larry M. Page - lpage1@ufl.edu (Chair)

Members: Maureen A. Donnelly (2004-2005), Robert C. Cashner (2004-2006)

WEB CONTENT AND MANAGEMENT COMMITTEE

Morgan Raley - morgan.raleyn@ncmail.net (Chair)

Member: Larry Page

Representatives to Other Societies

AMERICAN ELASMOBRANCH SOCIETY - George Burgess - gburgess@flmnh.ufl.edu

AMERICAN FISHERIES SOCIETY - Mel Warren, Jr. -

fswarren@sunset.backbone.olemiss.edu

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES - Alan Savitzky -

asavitzk@odu.edu

EARLY LIFE HISTORY SECTION OF AMERICAN FISHERIES SOCIETY - Michael

Fahay -Michael.Fahay@noaa.gov

NATURAL SCIENCE COLLECTIONS ALLIANCE - Larry Page - lapge1@ufl.edu

SOCIETY FOR THE PRESERVATION OF NATURAL HISTORY COLLECTIONS -

John Simmons - jsimmons@ku.edu

SOCIETY FOR STUDY OF AMPHIBIANS AND REPTILES AND HERPETOLOGISTS'

LEAGUE - Alan Savitzky - asavitzk@odu.edu

Information Coordinators

HERPETOLOGY - Contact asih@fiu.edu if you are interested in this position!

ICHTHYOLOGY - Mollie Cashner - mcashner@tulane.edu

Appendix H. ASIH Constitution - Revised 2001.

ASIH CONSTITUTION

as revised at the 2001 meeting

Article I: Name

The name of this Society shall be "THE AMERICAN SOCIETY OF ICHTHYOLOGISTS AND HERPETOLOGISTS." The Society is incorporated in the District of Columbia (22 November 1949).

Article II: Object

Section 1. The object of this Society shall be to advance the science of the 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 object 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, Foreign, Regular, Associate, and Sustaining.

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. Nomination to membership shall be upon recommendation of one member.

Section 4. Distinguished Fellows.

a. Distinguished Fellows shall be elected by the Board of Governors from among North American members of the Society who have attained distinction as investigators and/or have made noteworthy contributions to the Society.

b. Nominees for Distinguished Fellows shall have been a member of the Society for a period of 20 years or more.

c. The number of Distinguished Fellows shall not exceed 20 at any one time and not more than six shall be elected in any one year. They shall be equally divided among ichthyologists and herpetologists.

d. Distinguished Fellows shall be nominated by petition which shall be signed by ten or more members of the Society. This petition shall list the scientific achievements and services rendered by the nominee. The petition shall be addressed to the Secretary at least two months before the annual meeting.

e. Distinguished Fellows shall be listed on the inside front cover of COPEIA.

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 shall have elapsed from the end of a term as President. A Treasurer, and a Secretary, who shall be elected annually but who may serve unlimited consecutive terms. An Editor, five Divisional Editors, an Index Editor, and two Book Review Editors (one in ichthyology and one in herpetology).

Section 2. The Officers shall be elected at the annual general meeting from among regular, associate, sustaining, and life members. The slate of nominees shall be furnished by the Nominating

Committee at the Board of Governors meeting. Additional nominations may be presented from the floor at the annual business meeting. 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).

Section 4. In the event of death or incapacitation of the President during the term of office, the President-Elect will become President. If the position of President-Elect becomes vacant, the person who received the second highest number of votes in the election will 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 Secretaryship or Treasurership occurring in the interval of the meetings of the Society may be filled, until the next annual meeting, by appointment by the President.

Section 6. Executive Committee.

a. The Executive Committee shall consist of the President, President-Elect, immediate Past-President, prior Past-President, Secretary, Treasurer, Editor, Chair of the Long Range Planning and Policy Committee, and Chair of the Endowment and Finance Committee.

b. Each ASIH President will serve a total of four years on the Executive Committee, as President-Elect, President, immediate Past-President, and prior Past-President, in that sequence.

Section 7. Between the annual meetings the business of the Society shall be conducted by the officers, acting within their individual responsibilities, and the Executive Committee.

Article V: Board of Governors

Section 1. At the time of the annual meeting the business of the Society shall be conducted by the Board of Governors. The Board shall include not more than 50 elective members, each elected from among regular, associate, sustaining, and life members for a term of five years. Elective 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. Former Presidents of the Society shall be members of the Board for life. All meetings of the Board of Governors shall be open to all members of the Society.

Section 2. Ten vacancies in the elective membership of the Board of Governors shall be filled through election at the business meeting from nominations provided by the Nominating Committee and/or from the floor. All nominations shall be accompanied by a brief statement of qualifications and a written statement of willingness to serve from the nominee. Five of the elected Governors shall be herpetologists and five shall be ichthyologists. Each member shall vote for a maximum of five candidates. It is recommended that members vote for candidates in their own discipline only, but a member whose activities spread across the two disciplines may vote across the two disciplines. The term of office shall commence on 1 January following the annual meeting at which the Governor was elected. An additional vacancy shall occur if the President-Elect is a member of a class. No other officer shall be replaced if a member of a class at the time of election as an officer.

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

Article VI: Meeting of the Society

Section 1. This Society shall hold an annual meeting. A general business session open to all classes of members shall be held for the purposes of hearing a report on the transactions of 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 Committee shall solicit and receive invitations from prospective home institutions for the Annual Meetings, shall evaluate such invitations, 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 mailed to all members of the Society at least three months before the date set for the meeting.

Article VII: Southeastern Division

Section 1. Membership in the Southeastern Division is open to ASIH members in good standing residing in the following states: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and the District of Columbia. Active membership status within the Southeastern Division shall be determined by the Bylaws of the Division currently in force.

Section 2. The Southeastern Division shall elect a President, Vice-President, and Secretary-Treasurer.

Section 3. Annual meetings of the Southeastern Division shall be held concurrently with the ASIH Annual Meetings when the latter occur in one of the states identified as within the Southeastern Division in Section 1 of this Article.

Article VIII: Quorum

At the Annual Meeting, one hundred members shall constitute a quorum of the Society and thirty a quorum of the Board of Governors.

If the Board of Governors votes electronically between annual meetings, 30 votes shall constitute a quorum of the Board.

Article IX: Changes in the Constitution and Bylaws

Section 1. 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.

Section 2. Proposed amendments must be circulated to all members at least three (3) months prior to the scheduled Annual Meeting of the Society.

Section 3. 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 annual general meeting.

Section 4. Dissolution of the society shall require two-thirds assent from members of the Board of Governors voting and ratification by mail ballot of two-thirds of the membership voting in response.

Section 5. 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 the members of this Society by response in mail ballot.

BYLAWS

Article I: Dues

Section 1. Annual dues shall be payable 1 January, in advance. COPEIA shall not be sent to those in arrears for dues. Upon payment of arrearage, plus a late fee calculated as 10% of the annual dues, the former member shall be reinstated.

Section 2. A service charge calculated by the Secretary to recover actual costs may be billed subscribers requiring special billing procedures.

Section 3. The following is the schedule for dues and subscriptions to be paid in United

States dollars or equivalent: Student Members \$30.00 annually, Regular Members (domestic and foreign) \$60.00 annually, Associate Members \$10.00 annually, Institutional Subscribers \$100.00 annually, Sustaining members \$75.00 annually. Life Members: \$1500 in a single payment or in four equal consecutive annual payments of \$375.

Article II: President

Section 1. The President shall preside at sessions of the Board of Governors and at the general business meeting.

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

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 agenda for the Board of Governors and general business meetings at the annual meeting.

Section 3. The Secretary shall be reimbursed out of the monies of the Society 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. The Secretary shall be responsible for authorizing disbursement of funds for the expenses of society offices within limits to be set annually by the Executive Committee. All such expenditures will 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 delegate or representative of this Society at meetings of related societies covering matters of mutual interest.

Section 6. The Secretary shall arrange for an annual professional audit of the financial record and statement of the Treasurer and shall transmit the auditor's report to the annual meeting of the Board of Governors.

Section 7. Any copyright requests or copyright-related issues and the associated records-keeping shall be handled by the Secretary in consultation with the Editor.

Section 8. Publications storage.

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

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

c. The Secretary will report annually to the Board of Governors on the status and disposal of backlogged items.

Article IV: Treasurer

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

Section 2. 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.

Article V. Editorial Offices

Section 1. Editor

a. The Editor shall serve as the Chief Executive Officer for the journal COPEIA. The Editor shall bear the final responsibility and authority for all materials published in COPEIA.

b. In the processing of manuscripts submitted for publication in COPEIA, the

Editor shall allocate manuscript workload among the Sectional Editors, and shall receive their recommendations on manuscripts that have cleared the review process.

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

d. The Editor serves on the ASIH Executive Committee, and the Publications Policy Committee and serves as Chair, Editorial Policy Committee.

e. In situations that may arise between annual meetings, the Editor (upon consultation with and approval by the Executive Committee) may appoint a substitute (or co-participant) for a given editorial office.

Section 2. Sectional, Book Review, and Index Editors

a. The five divisional sections of COPEIA shall be General Herpetology; General Ichthyology; Ecology and Ethology; Physiology and Physiological Ecology; and Genetics, Development, and Morphology. Sectional Editors shall serve as Chief Operating Officers for their respective sections, shall select reviewers and solicit manuscript reviews, and shall make recommendations regarding acceptability for publication in COPEIA to the Editor.

b. Two Book Review Editors shall promote the announcement and critical review of important new works in Herpetology and Ichthyology, respectively.

c. An Index Editor shall be responsible for production of the annual index to COPEIA. The Index Editor shall archive materials for periodic multi-year indices to be prepared as deemed necessary.

d. Any editorial office, except that of Editor, may be held by two persons if approved by election to office by members of the Society.

Article VI: Editorial Board

An Editorial Board representing the five divisional disciplines of COPEIA, shall be nominated annually by the Divisional Editors, up to six board members each, 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 chairs of the Meetings Management Committee and Meetings Planning Committee if possible, at least six months before the time of the meeting.

Section 2. The Chair of the Local Committee will work with the chairs of the Meetings Management Committee and Meetings Planning Committee to make all local arrangements including the arrangements for printing the program.

Article VIII. Committees

Section 1. Committees of the American Society of Ichthyologists and Herpetologists are categorized as Standing Committees, Continuing Committees, Recurring Committees and Special Purpose Committees.

Section 2. Except as provided for separately in the CONSTITUTION and BYLAWS all committee appointments are made by the President and carry a tenure of appointment of one year. By arrangement between the President and the incoming Committee Chair, Subcommittees may be appointed and delegated to specific functions. Subcommittees are not listed separately and exist at the discretion of the President and the full Committee.

Section 3. Committee service, including that of Committee Chairs, is upon a calendar year basis, commencing January 1 and ending December 31, except for the Nominating Committee and Chair, which serve from meeting to meeting. Committees are appointed by the President at or soon after the annual meeting of the year preceding service. The report of a Committee Chair is submitted

through the Secretary for presentation at the annual meeting immediately after the termination of the calendar year of service. Except where provided for separately, continuation of appointment of a Committee Chair or Committee member is at the discretion of the cognizant President and the member in service.

Section 4. The charge to and purview of the Committee shall normally follow that listed in the ASIH Procedures Manual, subject to modification, individually or separately, by the President, Executive Committee and/or Board of Governors, except as provided for separately in the CONSTITUTION or BYLAWS.

Section 5. Standing Committees are provided for separately in the CONSTITUTION and/or BYLAWS, and/or are those which must be renewed yearly to conduct society business. Standing Committees are as follows:

ANBM	Annual Business Meeting
BOFG	Board of Governors
EDBD	Editorial Board
EDPC	Editorial Policy Committee
ENFC	Endowment and Finance Committee
EXEC	Executive Committee
GFAC	Gaige Fund Award Committee
GSPC	Committee on Graduate Student Participation
HSFC	Henry S. Fitch Award Committee
LOCL	Local Committee for the Annual Meeting
LRPP	Long Range Planning and Policy Committee
MMGT	Meetings Management Committee
MPLN	Meetings Planning Committee
NOMC	Nominating Committee
RFAC	Raney Fund Award Committee
RHGC	Robert H. Gibbs, Jr., Memorial Award Committee
STAC	Student Awards Committee

Section 6. Continuing Committees are provided for separately in the CONSTITUTION and/or BYLAWS, and/or are those which are normally renewed yearly to conduct society business. In years where no action by the Committee or Representative is anticipated, appointment or not is at the discretion of the President. Continuing Committees are listed in the Procedures Manual.

Section 7. Recurring Committees are those which are appointed on an episodic basis, as need occurs. In years where no action by the Committee or Representative is anticipated, appointment or not is at the discretion of the President. Recurring Committees are listed in the Procedures Manual.

Section 8. Special Purpose Committees are those which are appointed normally on a one-time basis, as need occurs. Appointment or not is at the discretion of the President. The President shall define the charge to each Special Purpose Committee upon appointment. Unless renewed by the succeeding president each such Committee shall cease to exist after a period of time up to one calendar year, commencing January 1 after date of appointment.

Article IX: Nominating Committee

Section 1. The Nominating Committee shall consist of five members; three in the discipline of the President-Elect to be elected, and two in the alternate discipline. Five ASIH members in good standing shall comprise the Nominating Committee and serve meeting to meeting: (a) One of the two 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 person

in the discipline of the President-Elect to be elected, chosen from at least two persons nominated by the Board of Governors. (d) Two persons in the alternate discipline chosen from at least four 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 additional persons in the appropriate discipline. If the Board of Governors fails to nominate the number of persons listed above for positions (c) and (d), the President shall provide the balance of the nominations.

Section 3. The election of the Nominating Committee shall be at the business meeting of the Society. All nominees, including additional nominations from the floor at the business meeting for positions (c) and (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 Chair of the Long Range Planning and Policy Committee shall be appointed by the President in consultation with the Executive Committee and such others as the President may feel desirable. The Chair shall serve for a period of three years and may be reappointed. Six other members shall be similarly appointed and the expiration dates of the terms of their service shall be staggered in order 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 carry out and fund Society activities.

Section 3. The Committee is responsible for the development and updating, to reflect current practice, of the ASIH Procedures Manual, and from time to time make suggestions for improvements and best response to available technologies and opportunities.

Section 4. The Committee shall maintain close liaison with the Endowment and Finance Committee. The Committee Chairs shall serve as consulting (nonvoting) members of the corresponding Committee and shall keep each Committee informed, as appropriate, of mutually relevant activities.

Article XI: Endowment and Finance Committee

Section 1. The Endowment Committee shall be appointed by the President in consultation with the Executive Committee and shall consist of five members, including the Chair. To provide continuity, members of the Committee will have staggered, five-year terms. One member should be a business person or someone with considerable experience in investing. Tenure of appointment shall be on a calendar year basis.

Section 2. The Chair-Elect of the Endowment Committee shall be appointed by the President. The Chair-Elect shall succeed the Chair, each of whom will serve one year in their respective positions. The Chair may be reappointed as Chair-Elect. The Chair and the Chair-Elect will work closely together in planning and organizing the activities of the Endowment Committee.

Section 3. The Committee shall be in charge of fund-raising and investment of the endowment.

Section 4. The Committee shall advise the Society on all matters pertaining to the General Endowment Fund and the Life Membership Fund.

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 maintain close liaison with the Long Range Planning and Policy Committee. The Committee Chairs shall serve as consulting (nonvoting) members of the corresponding Committee and shall keep each Committee informed, as appropriate, of mutually relevant activities.

Article XII: Funds

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

Section 2. 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 National Meeting. The awards will be known as the Frederick H. Stoye Awards. The basis for award decisions shall be determined by a Student Awards Committee. The Student Awards Committee shall be appointed by the President-elect for service prior to and in the subsequent 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 National Meeting. The basis for award decisions shall be determined by a Student Awards Committee. The Student Awards Committee shall be appointed by the President-elect for service prior to and in the subsequent Annual Meeting.

c. The Robert H. Gibbs, Jr. Memorial Fund shall be invested and used to award a yearly prize, as determined by a selected panel of judges, 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 a Robert H. Gibbs, Jr., Memorial Fund Committee. The Robert H. Gibbs, Jr., Memorial Fund Committee shall consist of three ichthyologists, each serving a three-year term. Each year one member is replaced by an individual elected by the Board of Governors among nominees submitted by the Nominating Committee or nominated from the floor. The Senior member of the Committee serves as its Chair.

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 a Edward C. and Charlotte E. Raney Fund Committee. The Edward C. and Charlotte E. Raney Fund Committee shall be appointed by the President for service prior to the subsequent Annual Meeting.

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 a Helen T. and Frederick M. Gaige Fund Committee. The Helen T. and Frederick M. Gaige Fund Committee shall be appointed by the President for service prior to the subsequent Annual Meeting.

f. 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 the sum computed as adequate to pay costs of fulfilling Society obligations to Life Members, the excess shall be transferred to the Endowment Fund.

g. The General Endowment Fund shall be an unrestricted fund to receive money from a variety of sources. Major and minor donations to the Society without any restrictions will be placed in the principal of this Fund.

After the Fund grows large enough to be handled by a professional money manager, the Board of Governors will appoint an Investing Trustee(s) to handle the investments. The number of trustees will be determined by the Board of Governors, as well as their qualifications and responsibilities to the Society. The Endowment Committee will advise the Board of Governors on these matters and monitor the activities of the trustee(s).

The General Endowment Fund initially will be invested in a cash or income instrument fund to be approved by a majority of the Executive Committee. After the Fund is invested in a broad range of securities, a percentage of the net asset value will be dispersed annually by the Board of Governors for specified activities of the Society based on recommendations of the Executive Committee.

Section 3. 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 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 4. The American Society of Ichthyologists and Herpetologists 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 will be provided to donors.

Article XIII: Honorary Foreign Members

The number of Honorary Foreign Members shall not exceed 30.

Article XIV: Society Sets of COPEIA

Official bound sets of COPEIA shall be maintained in the offices of the Editor and the Secretary.

Article XV: Committees

Such committees as the President shall deem necessary shall be appointed by the President or by the presiding officer at the annual meeting, unless the composition and function of committees be 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 otherwise specified, committees shall serve from one annual meeting until the next and shall normally be appointed by the President during the annual meeting.

Article XVI: Procedures

Procedures and other items, not specified in the Constitution or Bylaws of this Society or by action at the annual meeting, shall be in accordance with Robert's Rules of Order.

Appendix I. Summary of the 2003 Meetings published in *Copeia* 2003 (4).

Appendix J. Final Draft of the Guidelines for the use of Amphibians and Reptiles in Research

NOTES

NOTES

NOTES

NOTES