

ASIH BALLOT - GENERAL ELECTION - 2008

PRESIDENT-ELECT:

_____**Brodie, Edmund D., Jr.** Department of Biology, Utah State University, Logan UT 84322

Research Interests: Antipredator adaptations of amphibians, coevolution of garter snakes and toxic salamanders, and neotropical salamanders.

Service to ASIH: Honorary Foreign Member Committee 2007-8. Service on various student award committees. Secretary-Treasurer, Southeastern Division, 1974 – 1975.

Goals as President of ASIH: Develop strategies to increase and maintain membership among graduate students. Enhance the level of interaction with the other societies with whom ASIH meets.

_____**Hanken, James.** Department of Organismic and Evolutionary Biology and Museum of Comparative Zoology, Harvard University, 26 Oxford St., Cambridge, MA 02138

Research Interests: Evolutionary morphology; developmental biology; systematics and evolution of neotropical salamanders; biodiversity informatics. Current projects: evolution and development of the vertebrate skeleton; taxonomy and phylogeny of the Mexican genera *Thorius* and *Chiropterotriton*; AmphibiaTree (co-PI); Encyclopedia of Life (chair, Steering Committee).

Service to ASIH: Publications Secretary, 1983–87; Board of Governors 2000–2004, 2007–2011.

Goals as President of ASIH: Taxon-based professional societies find themselves at a critical juncture in their history. Organismal biology is of critical societal and scientific importance in the context of global climate change and its pervasive threats to biological diversity, yet the corresponding professional societies face the specter of a declining membership base, financial challenges from new, open access models of professional publication, and increased competition for scarce institutional resources. I would like to help ASIH devise innovative strategies to meet these challenges and insure that our society continues to thrive. I support current activities to promote research, education, natural history collections and conservation of living fishes, amphibians and reptiles. I would make special efforts to make our society and its annual meeting attractive to students and members of underrepresented groups, especially women and ethnic minorities. Finally, I would encourage the Society to actively promote the funding by government agencies and foundations of new initiatives in biodiversity informatics, which would increase the profile and relevance of natural history collections in scientific research, education, conservation and public policy.

_____(Write-In)

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

SUBJECT INDEX EDITOR (vote for one):

_____ **Klepadlo, Cynthia:** Senior Museum Scientist, Marine Vertebrates Collection, Scripps Institution of Oceanography, UCSD, La Jolla, CA 92093-0208

Research Interests: Systematics, taxonomy, deepsea fishes (Myctophiformes and Stomiiformes).

Service to ASIH: ad hoc Subject Index Editor, *Copeia*, 2007-present; Ichthyological and Herpetological Collections Committee, 1992-2006, Co-compiler of Curation Newsletter Index, 2005, Member, Joint Collections Newsletter Subcommittee 2006.

_____(Write-In)

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

NOMINATING COMMITTEE CHAIR (vote for one):

_____ **Berra, Tim M.** Dept. of Evolution, Ecology & Organismal Biology, Ohio State University, Mansfield, OH 44906

Research Interest: Biogeography, evolution, ecology, and systematics of freshwater fishes. Primary research interests on freshwater fish biogeography and natural history of Australian fishes. Current projects include life history of nurseryfish, *Kurtus gulliveri*, in Northern Territory, Australia, and publication of *Charles Darwin: The Concise Story of an Extraordinary Man* for Johns Hopkins University Press in November 2008.

Service to ASIH: Organizer of Symposium *Darwin at 200: A View from Ichthyology & Herpetology* to be held at annual meeting in Portland in 2009. Member, Nominating Committee 2008. Ichthyology Book Review Editor 1993-2000. Board of Governors 1989-1993, Ex-officio 1993-2000. Chairman, Committee on Special Publications 1999. Chairman, Honorary Foreign Member Committee-Ichthyology 1997. Storer Award Judge- Ichthyology 1996. Chairman, Committee on History of Society 1977-1983. Author of: *A Chronology of the American Society of Ichthyologists and Herpetologists through 1982*. ASIH Special Publication No. 2, 21 p. Member, Editorial Board 1974-1978.

_____(Write-In)

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

NOMINATING COMMITTEE - ICHTHYOLOGY (vote for one):

_____ **Ross, Stephen T.** Curator Emeritus of Fishes, Division of Fishes, Museum of Southwestern Biology, MSC 03-2020, University of New Mexico, Albuquerque, NM 87131
Research Interests: Ecological and evolutionary relationships of fishes, including the impact of biotic and abiotic factors on the persistence and stability of fish assemblages, ecological responses of fishes to altered environments, conservation biology of fishes, behavior and ecology of anadromous fishes (especially sturgeon, Acipenseridae), and growth and ecology of western cyprinids in relation to hydrologic regimes.

Service to ASIH: Member since 1968; Session Chair and judge for Storer and Stoye awards at numerous ASIH meetings, Board of Governors 1981-1986, 1988-1993, 2002-2006; Copeia Editor for Ecology & Ethology 1994-1998; Chair, Nominating Committee 1984-1985, 1996-1997; Nominating Committee Member 1992-1993, 1995-1996; Editorial Board 1984-1986, 1991-1992; Endowment Committee 1992-1993, 1999- present; Chair Endowment Committee and member of Executive Committee 2007-present; Representative to the American Fisheries Society 1987-1990; President, Vice-President, and Secretary-Treasurer, Southeastern Division ASIH 1983-1986.

_____ **Vari, Richard P.** Division of Fishes, National Museum of Natural History, Smithsonian Institution, PO BOX 37012, Washington, D.C. 20013-7012

Research Interests. Phylogenetic and revisionary studies of characiforms, siluriformes, and gymnotiforms. Historical biogeography of the Neotropical freshwater fish fauna. Current projects include studies of various genera of the gymnotiform family Apterontidae, studies of components of the African characiform family Distichodontidae and siluriform family Amphillidae.

Service to ASIH. Governor 1980-1985, Stoye Award Judge, Editorial Board, 1999 to present.

_____(Write-In)
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

NOMINATING COMMITTEE -HERPETOLOGY (vote for two):

_____ **Anderson, Roger A.** Department of Biology, Western Washington University, Bellingham, WA 98225-9160

Research Interests: Observational-descriptive studies of lizards under natural unmanipulated field conditions and in field mesocosms, and experiments in the laboratory on locomotion, bite force, anti-predatory behavior, and effects of temperature on learning in lizards. My research spans organismal biology, population biology, and community ecology. I especially study the relationship of food acquisition mode (FAM) to lizard ethotype (behavior), physiotype, and morphotype.

_____ **Stone, Paul A.** Department of Biology, University of Central Oklahoma, Edmond, OK, 73034

Research Interests: Ecology and evolution of freshwater turtles, ecology of ephemeral ponds, ecological invasions. Currently conducting long-term mark recapture studies on Sonoran mud turtles in New Mexico and red-eared sliders in Oklahoma, and studying the invasion ecology of Mediterranean geckos in central Oklahoma.

Service to ASIH: Reviewer for Copeia

_____ **Storfer, Andrew.** Associate Professor, School of Biological Sciences, Washington State University, Pullman, WA 99164-4236

Research Interests: landscape and conservation genetics of amphibians, evolutionary ecology of amphibian diseases. Current projects include: landscape genetics and phylogeography of Pacific Northwest Amphibians, coevolutionary dynamics of tiger salamanders and a ranavirus, transmission dynamics of the chytrid fungus, *Bathrachochytrium dendrobatidis* and character mapping of amphibian adaptation.

Service to ASIH: 1996-present – ad hoc reviewer, Copeia, Symposium co-chair – Amphibian Diseases, Manaus, 2003, meeting participant 1994-2007.

_____(Write-In)
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**BOARD OF GOVERNORS -- YOU HAVE A TOTAL OF 5 VOTES. WE
SUGGEST YOU VOTE FOR CANDIDATES IN YOUR PRIMARY
DISCIPLINE**

BOARD OF GOVERNORS – HERPETOLOGY

_____**Durtsche, Richard D.** Department of Biological Sciences, Northern Kentucky University, Highland Heights, KY 41099

Research Interests: Digestive physiology and nutritional ecology of amphibians and reptiles, ontogenetic changes in foraging and digestive mechanisms in anurans and lizards, and the thermal physiology of tropical lizards and how their thermoregulation follows dynamic non-linear chaotic patterns. Current projects include a study on the effects of leaf litter from the invasive shrub Amur honeysuckle (*Lonicera maackii*) on tadpole digestion and metamorph fitness across a geographic range, an investigation using *in-situ* hybridization techniques for identifying tadpole gut cells responsible for digestive enzyme production, and development and fabrication of microelectrodes for testing the mechanisms triggering acid production in the gastric tissue of anuran tadpoles.

Service to ASIH: Editorial Board member for *Copeia*, 2004.

_____**Greene, Brian D.** Department of Biology, Missouri State University, Springfield, MO, 65897

Research Interests: Ecology of snakes including spatial, physiological, behavioral, and life history questions. Current projects are mostly related to cottonmouth population biology. I am conducting a long-term field study of a stream-associated population of cottonmouths in the Ozark's using mark-recapture techniques to measure demographic and reproductive life history variables and radiotelemetry to understand how resource distribution influences variation in spatial patterns. A recently initiated telemetry study in collaboration with the Fish and Wildlife Service will examine cottonmouth spatial patterns in a lowland swamp habitat in southeast Missouri and inform management decisions regarding the impact of auto traffic on snake mortality on a National Wildlife Refuge.

Service to ASIH: Stoye Award Judge (2006)

_____**Hopkins, William A.** Associate Professor, Wildlife Ecotoxicology and Physiological Ecology Program, Dept. of Fisheries and Wildlife Sciences, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061

Research Interests: Physiological ecology of vertebrates with particular emphasis on the effects of anthropogenic disturbances on herpetofauna, fish, and birds; endocrinology and bioenergetics; reproduction and maternal effects; interactions between pollution and disease. Current funded projects include the effects of pollution on parasite susceptibility in amphibians, bioenergetic consequences of parasite infection, effects of maternal transfer of pollutants in terrestrial amphibians and birds, effects of incubation temperature on early development, influence of feeding ecology on trophic transfer of pollutants in turtles, and effects of landuse on the health and local abundance of eastern hellbenders.

_____**Mehta, Rita S.** Department of Evolution & Ecology, University of California, Davis, Davis, CA 95616

Research Interests: Evolution of morphological, functional, and behavioral innovations in vertebrates, behavioral ecology and ethology of ectotherms, evolutionary biomechanics and functional morphology of feeding in ectothermic vertebrates. Current projects include the evolution of functional innovations in feeding and respiration in anguilliform fishes and motor pattern evolution in snakes.

Service to ASIH: Committee on Graduate Student Participation, 2003; Gaige Award Committee 2006-2008.

_____**Preest, Marion R.** Joint Science Department, The Claremont Colleges, Claremont, CA 91711

Research Interests: Physiological ecology of amphibians and reptiles, particularly stress physiology, feeding energetics and thermoregulation.

Service: Secretary, SSAR (2002-present); Member: SSAR Nominations Committee (2002-present); Chair: SSAR Seibert Student Awards Committee (2000-2005), Elector: SSAR (2000-2002); Member: International Herpetological Committee, WCH (2005-present).

_____**Saporito, Ralph A.** Department of Biological Sciences, Old Dominion University, Norfolk, VA, 23529.

Research Interests: Ecology and evolution of chemical defenses and aposematism in poison frogs, chemical ecology of arthropods, and chemical ecology of *Rhabdophis tigrinus* and *Bufo* sp. Current projects include studies on alkaloid-based chemical defenses in poison frogs, alkaloid-containing arthropods, the phylogenetic distribution of alkaloids in oribatid mites, aposematism in dendrobatid frogs, poison glands in dendrobatid frogs, and bufadienolide-based chemical defenses of *R. tigrinus* and their bufonid prey.

Service to ASIH: ASIH Business Office Manager (ASIH Secretary's Office), 2000-2001; Ballot Tallying, ASIH General Election of Officers, 2003-2007; Member, Committee on Graduate Student Participation, 2006-2007; Member, Committee on Graduate Student Travel Awards, 2007.

_____**Steffen, John E.** Research Fellow, Department of Entomology, Auburn University, Auburn, AL. 36849. PhD awarded December, 2007 under advisement of Craig Guyer and Geoff Hill, Department of Biological Sciences, Auburn University.

Research Interests: Behavioral ecology of amphibians and reptiles, especially lizards. Visual signal ecology and evolution in all animals. Tropical ecology and conservation. Current projects include energetic quantification of visual signals in lizards, as well as investigation of information content in lizard displays.

Service to ASIH: Student judge for Stoye Award presentations, 2006, 2008. Volunteer for ASIH Conference Admissions, 2002, 2003. Official member of ASIH since 2001. Interested increasing my service contributions to ASIH in anyway the electorate sees fit.

BOARD OF GOVERNORS - ICHTHYOLOGY

_____**Barton, Michael G.** Division of Science and Mathematics, Centre College, Danville, KY 40422

Research Interests: Physiological ecology of marine and freshwater fishes; population biology and behavior of inland fishes of the Bahamas and Caribbean. Scanning electron microscopy studies of jaw and tooth development in pupfishes. Author of "Bond's Biology of Fishes 3rd ed." (2007). Currently writing another book on adaptations of fishes to terrestrial conditions.

Service to ASIH: Member since 1974; never an office-holder nor committee member.

_____**Bessert, Michael L.** Department of Biology, University of Wisconsin - Stout, Menomonie, WI, 54751

Research Interests: Phylogenetic systematics, population genetics, and genomics of fishes; conservation genetics of North American fishes, ecology and conservation of large-river fishes and desert fishes; also, general phylogeography, speciation, and alpha taxonomy. Current projects include range wide longitudinal monitoring of genetic structure in the genus *Cycleptus*, assessment of dam impacts on genetic structure in large riverine fishes, delineation of a new sucker species in the Rio Grande basin, conservation genetic and phylogeographic studies in Fundulidae and Catostomidae, comparative intraspecies genomics in allotetraploid suckers, behavioral genetics in *Kurtus gulliveri*, and tests of the ichthyorefrugium hypothesis for the Driftless Area of southwestern Wisconsin, U.S.A.

Service to ASIH: Quite simply, my primary goal is to contribute as much as I can to the understanding and conservation of fishes in the time that I have. I work toward this goal via tendrils of basic research, education, and establishment of large, collaborative networks between basic and applied ichthyologists, educational institutions, and state and federal agencies. The American Society of Ichthyologists and Herpetologists has been instrumental in my career advancement. If elected, I would welcome the opportunity to serve on the A.S.I.H. Board of Governors as it would allow me to 'give back' to this outstanding organization and make an even greater impact in the field.

_____**Hilton, Eric J.** Department of Fisheries Science, Virginia Institute of Marine Science, Gloucester Point, VA, 23062

Research Interests: Anatomy, systematics and evolution of fishes, with a particular emphasis on fossil and living ray-finned fishes. Current projects include the systematics and comparative and developmental morphology of Acipenseridae, Osteoglossomorpha, Ostariophysi, Carangidae, and Zoarcoidei, among other groups.

Service to ASIH: Member, Copeia Editorial Board, 2001-present; Judge, Storer Award, 2005, 2007.

_____**López-Fernández, Hernán.** Associate Curator of Ichthyology, Department of Natural History, Royal Ontario Museum, 100 Queen's Park, Toronto, Ontario M5S 2C6, Canada

Research Interests: Adaptive radiation and evolution in freshwater fishes, focusing on systematics, evolutionary ecology and historical biogeography of Neotropical cichlids. Across-group comparison of evolutionary and biogeographic patterns in Neotropical freshwater fishes. Convergent evolution in fishes. Current projects include the phylogeny and tests for adaptive radiation and key innovations of Neotropical cichlids. Taxonomy of several groups of

Neotropical cichlids. Survey and description of fishes from poorly explored rivers in South America and Mexico.

____**Martin, Karen L.** Department of Biology, Natural Science Division, Pepperdine University, Malibu, CA 90263-4321

Research Interests: Physiological ecology of intertidal and coastal fishes, amphibious fishes, air-breathing fishes, terrestrially incubating anamniotes, coastal ecology and human impacts, vertebrate transitions from water to land. Current projects focus on California Grunion and include population genetics, hatching mechanisms, adaptations for terrestrial incubation, and an international range-wide population assessment with citizen scientists.

Service to ASIH: Annual Meeting Local Host Committee, 1984 in Norman, OK and 1994 in Los Angeles, CA; Stoye Award Judge, General Ichthyology, 1994; Moderator and Organizer, panel discussion on Women in Biology, annual meeting, 1994; Symposium Co-Organizer (with M. Horn and M. Chotkowski), “Intertidal Fishes: Life In Two Worlds” for 1994 annual meeting; Invited Panelist, panel discussion on Combining Family and Career, annual meeting in Guelph, Ontario, Canada, 1998; regularly review COPEIA manuscripts. Life Member.

____**Pyron, Mark.** Department of Biology, Aquatic Biology and Fisheries Center, Ball State University, Muncie, IN 47306

Research Interests: community ecology of stream fishes, morphological variation of fishes with hydrology, biogeography, sexual selection. Current projects include assessment of long term Wabash River fishes, surveys of aquatic gastropods of Indiana, morphological variation of minnows in the White River, Indiana watershed, population estimates and movement of stream fishes at La Selva, Costa Rica.

Service to ASIH: Copeia Editorial Board 2003-4, Long Range Planning and Policy Committee 2003-4, Storer Award Judge General Ichthyology 2006, Stoye Award Judge General Ichthyology 1996, 1997, 1999, 2002, 2003

____**Sidlauskas, Brian L.** National Evolutionary Synthesis Center, 2024 W. Main St., Suite A200, Durham, NC, 27705

Research Interests: Phylogenetic systematics and diversification of fishes (particularly Characiformes), understanding the evolution of ecomorphological diversity, and testing for differences in evolutionary processes with morphometrics, phylogenies and computer simulations. Current projects include an investigation of parallel evolution in African and South American characiforms and phylogenetic reconstruction for the Anostomoidea using molecules and morphology.

Service to ASIH: Judge for Storer and NIA Awards, 2007; Session Chair, 2004-2007; External Reviewer for Copeia, 2007-2008; Nominated to Editorial Board for Copeia, 2008.

_____**Stouder, Deanna J.** Director, Environmental Sciences Research, US Forest Service Research and Development, Washington, DC 20250

Research Interests: Influences of habitat change, both natural and anthropogenic, and species interactions on aquatic communities (freshwater, estuarine, and marine). Impacts of land management actions, climate change, and disturbance on watershed condition, water quality and quantity, and affects on organisms. Conservation and restoration of natural systems.

Service to ASIH: 1984-1988: Member, Committee for the 75th Anniversary of Copeia; 1984-1989: Member, Committee on Graduate Student Participation (1987-1989 Chair of this committee); 1990-1992: Member, *ad Hoc* Committee on Selection of the Nominating Committee; 1992, 1997 Chair, Stoye Award Committee (1996 Member, Stoye Award Committee); 1993: Member, Raney Award Committee; 1993-1998: Member, Board of Governors; 1993-2003 Member, Long Range Planning Committee; 1997-1999: Member, Nominating Committee (1998-1999: Chair of this Committee); 1999-2000: Member, *ad Hoc* Meeting Planning Committee; 2000-2004: Member, Board of Governors; 2001-2008: Chair, Meeting Planning Committee

_____**Summers, Adam P.** Department of Ecology and Evolutionary Biology, University of California, Irvine, CA 92697

Research Interests: Biomechanics, Comparative Anatomy, Cartilaginous fishes, Bony Fishes, Caecilians, Skeletal materials, Surface Properties of Biomaterials

Service to ASIH: Resolutions Committee Chair 2005; Gaige Fund Grant Committee - 2005-2007 – chair 2007; Session Chair 2001; Judge, Storer Best Poster Award 2002; Judge, Stoye Best Student Paper Award – general ichthyology 2001; Member of the Committee on Equal Participation 2000-2001; Chair of the Committee on Graduate Student Participation 1996-98; Member of the Committee on Graduate Student Participation 1993-96.

_____**Turner, Thomas F.** Museum of Southwestern Biology, Division of Fishes, University of New Mexico, Albuquerque, NM, 87131

Research Interests: Evolution and ecology of fishes, conservation genetics, aquatic food web ecology, early life histories of fishes, ecological genetics and genomics as related to reproduction and immune function of fishes. Current projects include long-term genetic monitoring of Rio Grande fishes, effects of river drying on aquatic food web dynamics, genomic approaches to studying reproductive timing, larval fish community assembly and function in highly variable river systems.

Service to ASIH: Editorial Board Copeia, 1997-1998; Board of Governors 2002-2007; Stoye Award Judge, General Ichthyology, 2006.

FRANK PEZOLD (ADDED DURING BOG MEETING)

(Write-In)

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RE-ELECTION OF INCUMBENT OFFICERS 2008

The following officers agree to serve the ASIH and need to be elected for 2008. Please cast your vote for incumbents.

- _____Maureen A. Donnelly, Secretary
- _____Margaret A. Neighbors, Treasurer
- _____Scott A. Schaefer, Editor
- _____Wm. Leo Smith, Figure Editor
- _____Donald G. Buth - General Ichthyology Editor
- _____Carl J. Ferraris, Jr. - General Ichthyology Editor
- _____Michael J. Lannoo - General Herpetology Editor
- _____Tod W. Reeder - General Herpetology Editor
- _____David Kizirian - General Herpetology Editor
- _____Joel Snodgrass - Ecology & Ethology Editor
- _____Gregory J. Haenel - Ecology & Ethology Editor
- _____Jacqueline Litzgus - Ecology & Ethology Editor
- _____Sharon Wise - Ecology & Ethology Editor
- _____Joseph M. Quattro - Genetics, Development & Morphology
- _____Jacqueline Webb - Genetics, Development & Morphology
- _____Eric T. Schultz - Physiology & Physiological Ecology
- _____Jay W. Orr - Index Co-editor
- _____Taran Grant - Book Review Editor - Herpetology
- _____W. Leo Smith - Book Review Editor - Ichthyology