

American Society of Ichthyologists and Herpetologists

Board of Governors Meeting



San Miguel - Albuquerque Convention Center

Albuquerque, New Mexico

10 July 2013



Maureen A. Donnelly
Secretary
Florida International University
College of Arts & Sciences
11200 SW 8th St. - ECS 450
Miami, FL 33199
maureen.a.donnelly@gmail.com
305.348.1235

12 June 2013

The ASIH Board of Governor's is scheduled to meet on Wednesday, 10 July 2013 from 5:00 – 7:00 pm in the San Miguel Room of the Albuquerque Convention Center.

President Matthews plans to move blanket acceptance of all reports included in this book that cover society business for 2012 and 2013 (in part). The book includes the ballot information for the 2013 elections (Board of Governors Election and General Election held during the Annual Business Meeting).

Governors can ask to have items exempted from blanket approval. These exempted items will be acted upon individually. We will also act individually on items exempted by the Executive Committee.

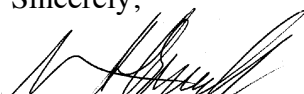
Please remember to bring this booklet with you to the meeting. I will ship a few extra copies to New Mexico but the number will be limited by what I can cram into a USPS box. The Convention Center has free wifi throughout and the Twitter hashtag for the meeting is #JMIH13.

Please contact me directly (email is best - maureen.a.donnelly@gmail.com) with any questions you may have. Please notify me if you will not be able to attend the meeting (if you have not contacted me yet) so I can share your regrets with the Governors. I will leave for New Mexico on 9 July so try to contact me before that date if possible.

The Annual Business Meeting will be held on Sunday 14 July 2013 from 6:00 to 8:00 pm in the Mesilla Room of the Convention Center. Please plan to attend both the BOG meeting and Annual Business Meeting.

I look forward to seeing you in Albuquerque.

Sincerely,


Maureen A. Donnelly
ASIH Secretary

ASIH BOARD OF GOVERNORS 2012

Past Presidents		Executive Committee	Elected Officers (not on EXEC)
Atz, J.W.	Lundberg, J.G.	Beachy, C.K.	Buth, D.G.
Burr, M.B.	Mayden, R.L.	Beaupre, S.J.	Chakrabarty, P.
Cannatella, D.C.	McDiarmid, R.W.	Cundall, D.	Espinoza, R.E.
Cashner, R.C.	Mushinsky, H.R.	Donnelly, M.A.	Grande, T.
Cohen, D.M.	Page, L.M.	Douglas, M.E.	Kerby, J.
Collette, B.B.	Parenti, L.R.	Hanken, J.	Klepadlo, C.
Dessauer, H.C.	Pietsch, T.W.	Litzgus, J.D.	Lannoo, M.J.
Douglas, M.E.	Pough, F.H.	Matthews, W.J.	Litzgus, J.D.
Frost, D.R.	Rabb, G.G.	Neighbors, M.A.	Martin, K.L.
Gilbert, C.R.	Robins, C.R.		Orr, J.W.
Greene, H.W.	Rosenblatt, R.H.		Reis, R.E.
Greenfield, D.W.	Savage, J.M.		Schaefer, J.
Gregory, P.T.	Savitzky, A.H.		Smith, W.L.
Hanken, J.	Scott, W.B.		Snodgrass, J.M.
Highton, R.	Smith, G.R.		Stuart, B.
Hutchison, V.H.	Trueb, L.		
Inger, R.F.	Wake, M.H.		

Class of 2012	Class of 2013	Class of 2014	Class of 2015	Class of 2016
Beachy, C.K.	Durtsche, R.D.	Armbruster, J.W.	Crumly, C.R.	Allen, L.G.
Cole, K.S.	Hilton, E.J.	Bauer, A.M.	Espinoza, R.E.	Austin, C.C.
Grant, T.	Pezold, F.	Berra, T.	Friel, J.P.	Bevier, C.R.
Johnston, C.	Preest, M.R.	Boone, M.D.	Marsh-Matthews, E.	Cashner, M.F.
Lips, K.R.	Saporito, R.A.	Chakrabarty, P.	Munroe, T.A.	Doody, J.S.
Reis, R.E.	Sidlauskas, B.	Crother, B.I.	Paterson, A.	Ferraris, C.J.
Relyea, R.A.	Stouder, D.J.	Hartel, K.E.	Pyron, M.	Fontenot, C.L.
Wainwright, P.C.	Summers, A.	Hillis, D.M.	Richter, S.C.	Schaefer, S.A.
Westneat, M.	Taylor, E.	Mabee, P.	Webb, J.	Snyder, A.M.
	Valenzuela, M.N.	Parris, M.	White, M.E.	Spencer, C.

ASIH COMMITTEES – 2012

AUDIT COMMITTEE

John Lundberg - lundberg@acnatsci.org (Chair)

Members: James Hanken, Michael E. Douglas

COMMITTEE ON SPECIAL PUBLICATIONS

Jon Armbruster - armbrjw@auburn.edu (Chair)

Members: Hank Bart, Jacqueline Litzgus

COMMITTEE ON GRADUATE STUDENT PARTICIPATION

Ryan Chabarría - ryan.chabarría@gmail.com (Chair)

Malorie Hayes - malories.hayes@gmail.com (Chair-elect)

Mallory Eckstut - eckstutm@unlv.nevada.edu (Secretary)

Book Raffle Committee: Chris Howey - chris.howey@gmail.com (Coordinator)

Members: Brenna Levine, Hannah Owen, Rachel Arnold

Workshop Committee: Liz Marchio - elizabeth.marchio@selu.edu (Coordinator)

Members: Zach Martin, Matt Anderson, Shab Mohammadi

Travel Awards Organizer – David Camack - david.camack@selu.edu

Conservation Committee Representatives: Michelle Tipton (mtipton@wesleyan.edu), Rachel Arnold

Long Range Planning & Policy Committee Representatives:

Caleb McMahan (Ichthyology - cmcmah2@tigers.lsu.edu), Mallory Eckstut (Herpetology - eckstutm@unlv.nevada.edu)

Student Social Events: Naomi Delventhal (Naomi.delventhal@gmail.com)

Local contact for 2012 JMIH – TBD

Web Content Coordinator – Matt Lattanzio - ml195406@ohio.edu

CONSERVATION COMMITTEE

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

Members: Matt Aresco, Rachel Arnold (student member), Jonathan Baskin, Noel Burkhead, Todd Campbell, Jacque Carter, Barry Chernoff, Walt Courtenay, Anna George, David Green, Harry Greene, Pat Gregory, Gene Helfman, Karen Lips, Bill Loftus, Nick Mandrak, Joe Mitchell, Henry Mushinsky, Jack Musick, Joe Nelson, Phil Pister, George Rabb, Stephen Richter, Al Savitzky, Brad Shaffer, Gerald (Jerry) Smith, Michelle Tipton (student member), Peter Unmack, Steve Walsh, Mel Warren, Jim Williams

EDUCATION AND HUMAN RESOURCES COMMITTEE

George Middendorf - gmiddendorf@howard.edu (Chair)

Members: Mollie Cashner, Carol Johnston, John Steffen

ENDOWMENT and FINANCE COMMITTEE

David Cundall - dlc0@lehigh.edu (Chair)

Members: Members: Larry Page (2009-2013), Bruce Collette (2011-2013), Frank Pezold (2011-2014), Mike Retzer (2011-2015), Margaret Neighbors (Ex Officio), Jacqueline Litzgus (Ex Officio) Margaret Neighbors (Ex Officio), Jacqueline Litzgus (Ex Officio)

EXECUTIVE COMMITTEE

Steven J. Beaupre - sbeaupre@uark.edu (Chair & President)

Members: William J. Matthews (President-Elect), Michael E. Douglas (Past President), James Hanken (Prior Past President), Jacqueline Litgus (Chair of LRPP) Christopher Beachy (Editor), David Cundall (Chair of ENFC), Maureen Donnelly (Secretary), Margaret Neighbors (Treasurer)

HENRY S. FITCH AWARD COMMITTEE

Jonathan Losos - jlosos@oeb.harvard.edu (Chair)

Members: Henry R. Mushinsky (2011-2013), Darrel R. Frost (2012-2014)

GAIGE FUND AWARD COMMITTEE

Jeanne Robertson - Jeanne.Robertson@colostate.edu (Chair)

Members: Ralph Saporito (2011-2013), Nicole Valenzuela (2012-2014)

HONORARY FOREIGN MEMBER IN ICHTHYOLOGY

Bruce Collette - collett@si.edu (Chair)

Members: John Lundberg, Larry Page

ICHTHYOLOGICAL AND HERPETOLOGICAL COLLECTIONS COMMITTEE

Mark Sabaj - sabaj@acnatsci.org (Chair)

Members: Barbara Brown, Andy Bentley, Stanley D. Blum, Paulo Andrea Buckup, David Catania, Matthew T. Craig, J. Tomas Giermakowski, Dean Hendrickson, Cynthia Klepadlo, Katherine Pearson Maslenikov, Richard Pyle, Nelson Rios, Rob Robins, Mary Anne Rogers, Jessica Rosales, Gregory Schneider, Ken Thompson, Lou Van Guelpen, Jens V. Vindum, H. J. Walker, Jeff Williams

Newsletter Subcommittee: H. J. Walker - hjwalker@ucsd.edu (Chair)

Members: Cynthia Klepadlo, Rob Robins, Lou Van Guelpen, Matthew T. Craig

Supplies and Practices Subcommittee: Nelson Rios - nelson@museum.tulane.edu (Chair)

Members: Barbara Brown, Mary Anne Rogers, Jessica Rosales, Mark Sabaj Pérez, Gregory Schneider, Ken Thompson, Lou Van Guelpen, J. Tom Giermakowski, Andy Bentley

Ichthyological & Herpetological Data Standards Subcommittee: Jeffrey T. Williams - WILLIAMSJT@si.edu (Chair)

Members: Stanley D. Blum, Paulo Andrea Buckup, David Catania, Dean Hendrickson, Richard Pyle, Nelson Rios, Katherine Pearson Maslenikov, Jens V. Vindum

JOINT ASIH-AFS COMMITTEE ON NAMES OF FISHES

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

Members: Héctor Espinoza-Pérez, Lloyd Findley, Carter Gilbert, Robert Lea, Nicholas Mandrak, Richard L. Mayden

ROBERT K. JOHNSON AWARD COMMITTEE

James Orr - james.orr@noaa.gov (Chair)

Members: Alan H. Savitzky (2011-2013), Henry L. Bart (2012-2014)

LONG RANGE PLANNING AND POLICY COMMITTEE

Jacqueline Litzgus - jlitzgus@laurentian.ca (Chair)

Members: Donald Buth, Robert Cashner, Carol Johnston, Stephen T. Ross, Frederick Zaidan III, David Cundall (Ex Officio)

MEETING MANAGEMENT AND PLANNING COMMITTEE

Ed Heist - edheist@siu.edu (Chair)

Members for ASIH: Kyle Piller, Marlis R. Douglas, Henry Mushinsky

Other Members: Joe Mendelson (SSAR), Meredith Mahoney (HL), Ed Heist (AES), Maureen Donnelly (Ex Officio)

NOMINATING COMMITTEE

Brian I. Crother - bcrother@selu.edu (Chair)

Members: Anthony Echelle, G. David Johnson, Emily Taylor

PUBLICATION POLICY COMMITTEE

Christopher K. Beachy - Christopher.Beachy@minotstateu.edu (Chair)

Members: all Associate Editors and Book Review Editor

RANEY FUND AWARD COMMITTEE

Matt Craig - matthew.craig@upr.edu (Chair)

Members: Prosanta Chakrabarty (2011-2013), Michael Collyer (2012-2014)

RESOLUTIONS COMMITTEE

Emily Taylor - etaylor@calpoly.edu (Chair)

ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE

Bruce B. Collette - collett@si.edu (Chair)

Members: Eric J. Hilton (2011-2013) Richard Vari (2012-2014)

STUDENT AWARDS COMMITTEE

William J. Matthews - wmatthews@ou.edu (Co-Chair)

Melissa Pilgrim - MPILGRIM@uscupstate.edu (Co-Chair)

Members: Stoye & Storer Judges: To Be Announced at Annual Banquet

WEB CONTENT AND MANAGEMENT COMMITTEE

John Lundberg- lundberg@ansp.org (Chair)

Members: Hank Bart, Mo Donnelly, Melissa Gibbs, Chris Kenaley, Andres Lopez, Margaret Neighbors, Nelson Rios, Tiffany Schriever

HISTORY OF THE SOCIETY COMMITTEE

David G. Smith - smithd@siu.edu (Co-Chair)

Joseph C. Mitchell - dr.joe.mitchell@gmail.com (Co-Chair)

Members: Inci Bowman, Vic Hutchison, Leo Smith, Susan Walls

SOCIETY HISTORIAN ICHTHYOLOGY - David G. Smith - smithd@siu.edu

SOCIETY HISTORIAN HERPETOLOGY - Joseph C. Mitchell - dr.joe.mitchell@gmail.com

JOINT MEETING OF ICHTHYOLOGISTS & HERPETOLOGISTS (JMIH) - LONG RANGE PLANNING & POLICY COMMITTEE

Jim Hanken (Herpetology) - hanken@oeb.harvard.edu

William Matthews (Ichthyology) - wmatthews@ou.edu

REPRESENTATIVES TO OTHER SOCIETIES

AMERICAN ELASMOBRANCH SOCIETY - Ed Heist - edheist@siu.edu

AMERICAN FISHERIES SOCIETY - Mel Warren, Jr. - fswarren@olemiss.edu

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES - Alan Savitzky - asavitzk@odu.edu

EARLY LIFE HISTORY SECTION OF AMERICAN FISHERIES SOCIETY - PENDING

NATURAL SCIENCE COLLECTIONS ALLIANCE - Larry M. Page - lpage1@ufl.edu

SOCIETY FOR THE PRESERVATION OF NATURAL HISTORY COLLECTIONS -

Luiz Rocha - lrocha@calacademy.org

SOCIETY FOR STUDY OF AMPHIBIANS AND REPTILES AND HERPETOLOGISTS' LEAGUE - Alan Savitzky - asavitzk@odu.edu

Reports and Agenda for the 2013 Meeting of the Board of Governors of the American Society of Ichthyologists and Herpetologists

Organization and Announcements

1. Call to order - President Matthews
2. Governors Sign In - Secretary Donnelly
3. Distribution of late reports or additions to reports - Secretary Donnelly
4. Messages of regret from absentee governors - Secretary Donnelly
5. Call for motion to approve minutes of 2012 meeting of the Board of Governors as published in *Copeia* 2012:783-790 (see Appendix J) - President Matthews
6. Announcement of appointment of Resolutions Committee - President Matthews
7. Announcement of Stoye and Storer Award Judges (names withheld until banquet) - President-Elect Shaffer
8. Future annual meetings
 - 2014 - Chattanooga, Tennessee
 - 2015 - Reno, Nevada
 - 2016 - pending

Reports

Reports of Officers

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Business Session

49. Call for blanket approval of BOFG agenda items (#50-56) and reports of officers, representatives, and committees, exempting those removed by Executive Committee (EXEC) and members of the Board of Governors (BOG) for discussion
50. Discussion of reports exempted from blanket approval
51. Discussion of Old Business
52. Discussion of New Business
53. Call for BOG approval of Ballots (BOG ballot & General Election Ballot)
54. Distribution of Ballots for the Board of Governor's Elections:
Fitch Committee, Gibbs Committee, Johnson Committee, and Nelson Committee
55. Introduction and Affirmation of New Honorary Foreign Member in Herpetology
56. Adjournment

10. SECR: Secretary - Maureen A. Donnelly

Last year was a very busy for the ASIH Secretary even though I was on “sabbatical” from my duty as the JMIH program officer; email is certainly no longer my friend because the siege is endless between all of my jobs (as a deanlet, an advisor to graduate students, and the ASIH secretaryship). The fact that the meeting was in the hands of Pat Gregory and Sheri Donovan did reduce the email flow for ASIH in 2012 somewhat, but there were still over 500 messages that related to the meeting and to program planning during the year! I sent out 2756 email messages for the ASIH in 2012. I continue to try and balance the demands of my jobs at FIU with that of my volunteer job and hit the panic wall as I sat to prepare this booklet - A perfect storm of work. My student workers are sweet but training and retraining is tough...I am going to hire two new students I know in the fall to scan all existing ASIH documents so I can move the paper to Smithsonian archives before I leave office in 2015.

More good news came in 2012 when we found a new program officer for the Joint Meeting of Ichthyologists and Herpetologists (JMIH) last August. I organized my last meeting in 2013 and thought that the planning meeting in Albuquerque would be my last, but the JMIH planning group asked that I come to Tennessee next year to help. Marty Crump accepted the position advertised by the four JMIH societies last year in Vancouver during the WCH meeting. We are lucky to have Marty take this position on for the ASIH and the other JMIH societies. Her attention to details and determination to “get it right” bodes well for us in the future and she has been editing the abstract books for the last couple of years.

More good news from the Secretary’s view is that the Policies and Procedures manual for the ASIH has been revised and reposted on the website! Congratulations to Jackie Litzgus, Pat Gregory, and all members of the Long Range Policy and Planning Committee for their diligence in getting this valuable manual updated and reposted.

WE HAVE A NEW WEBSITE. GOOD NEWS WILL BE DELIVERED UNDER OLD BUSINESS in Albuquerque!!! The website languished throughout 2012 even after I threw a tantrum about still being the webmaster on 8 February 2012. I want to believe that my childish burst of anger unstuck some wheels because we did see a prototype of the new page in August at the annual meeting. The process got stuck again, and I threw another fit in early 2013, and in next year’s book, I will report on the wonderful new state of the society website. Stay tuned! I am grateful to ASIH website volunteers Andres Lopez who posted all job advertisements in 2012 and John Lundberg and Melissa Gibbs who posted news and notice items to the page in 2012. The Tulane Team hosted the site in 2012 and Nelson Rios made required changes for us during the year. I am very grateful to all involved.

As the secretary for the ASIH, I interface with other officers, the membership, and with Allen Press. We lost our Allen Press account associate Christy Classi and welcomed Joyce Lancaster who came on just as Allen Press reworked their systems. Many email messages were exchanged when Treasurer Neighbors struggled for reports. I forgot my “inventory purge” function and did not purge inventory in 2012 (or 2013 but have requested list of inventory so I can purge in 2014). I approved the rental of our mailing list for four mailings in 2012. I handled the renewal materials for 2012 and managed print quantities for journal runs in March, May, August, and November. Allen Press sent out eleven blast messages during 2012 (symposium proposals, extension of abstract submission and early registration deadlines for the WCH, graduate student travel information, codon listing [sent as ASIH 2011 Renewal], the JMIH Program Officer advertisement, to call for nominations for the Meritorious Teaching in

Herpetology Award for 2012, a call asking for assistance in carrying materials across the border [extra board books and meeting supplies - thanks Governor Sidlauskas], announcement of the 2012 speed networking event, a call for nominations to two World Congress of Herpetology committees, and the last one announcing the redesign of the Allen Press Business site). I worked with Allen Press to prepare the renewal materials for 2013 and filed the current version of the US Postal Form. We worked to provide our new Honorary Foreign Member in Ichthyology, Dr. Luiz Malabarba, with his membership.

In my role as the ASIH Secretary, I examine monthly expenditures sent to me by Treasurer Neighbors and then determine if the costs represent typical expenditures for the society. Our Audit committee oversees expenditures as required for not-for-profit organizations. I also worked with President Elect Bill Matthews to help find Stoye and Storer judges for the 2012 meeting.

I also interface all year with the ASIH Board of Governors (BOG). As required by federal law, I sent out a message to all members of the Board asking them to read and agree to abide by the conflict of interest policy at the beginning of the year. Governor Carter Gilbert took a fall in Vancouver and I kept the governors informed about his recovery and forwarded messages from colleagues to Carter. I also asked the ASIH BOG of 2012 to sign off annually on the 990 form prepared by the ASIH Treasurer. In addition, I tallied votes on three “off meeting” issues (consideration of a revised JMIH MOU that calls for a 3 year notice of non-participation clause on 24 January 2012, a call to vote for incumbent officers on 8 September 2012, and a call to vote on the proposed award to honor Joe Nelson on 14 November 2012).

I worked with the chairs of the student award committees (Gauge & Raney) to get their advertisements ready for *Copeia* and the website, and I made certificates for award winners that are presented during the business meeting. I also worked with the chairs of the career awards (Fitch, Gibbs, and Johnson) to get their advertisements ready and to get their presentation speeches to the *Copeia* Editor so those could be included with *Copeia* 2013(1).

I received eleven requests to reprint copyrighted materials in 2012 and all requests were granted. We worked in 2012 to get *Copeia* listed through the content aggregator EBSCO. We signed the paperwork in 2012 and we are now circulated through EBSCO, BioOne and JSTOR outlets!

Although I was on “sabbatical” from the meeting, our annual meeting still occupied considerable time for the Secretary. I assembled all the packets for the Stoye and Storer judges. I worked with the local host and conference organizer extensively throughout the year so they would know of the ASIH needs. We received excellent news when we learned that the WCH was not going to charge us for rental spaces. The congress made enough money to allow Pat Gregory to waive the charges to participating societies and we thank all involved for that gracious gift to the financial health of our society.

Another piece of excellent news from the 2012 meeting was that the Graduate Students earned \$3045.83 which will be matched by the general fund of the ASIH for the Clark Hubbs Travel Awards.

I look forward to serving the society through to 31 December 2015.

Respectfully submitted,

Maureen A. Donnelly

11. TREA: Treasurer - Margaret A. Neighbors

This report is based on account statements, QuickBooks (accrual) and Quicken (cash) reports, and supporting materials being audited by Richard D. Garman and Associates, Certified Public Accountants, Huntington Beach, California, for 2012. The 2012 audit report will be posted on the ASIH website when completed.

In profit and loss reports, ASIH income and expenses for a given year are divided into those associated with programs of the society (awards, annual meetings, dues, subscriptions, and publications) and those related to management and general operations. Income exceeded expenses by \$77,045 in 2012 with the inclusion of realized and unrealized investment gains and losses (Table 1). Membership and subscription numbers continued to decline in 2012, but the revenue lost was again at least partially replaced by substantial BioOne and JSTOR royalties (Table 2). Orders for Special Publications continued in 2012. No income was received for page charges or color plates in *Copeia*. ASIH was not charged for the expenses incurred by meeting with the World Congress of Herpetology; the WCH Executive Committee with support from the 2012 Conference Chair Pat Gregory generously covered those costs with the meeting income.

The balance sheet (Table 3) lists ASIH assets, liabilities and equities on an accrual basis. ASIH income received by Allen Management is deposited in an account at US Bank. The Wells Fargo Advisors Command Asset Performance Account is split between two lines, with outstanding checks at the end of the year listed under “Current Assets” and the holdings in the brokerage account (Federated Prime Cash Obligations Fund, and bank sweep money market) listed under “Other Assets.” The value of the investments held in the managed account increased in 2012, contributing to an increase in the total asset value at the end of the year (\$1,387,483) compared to that of 2011 (\$1,350,411) on the balance sheet.

The three ASIH accounts in which the individual society funds are commingled held \$1,323,786 on the December 2012 statements (Table 4). Of this total, the holdings in the WFA managed investment account were worth \$695,348 (Table 5). The net time-weighted return (“Each return period is given an equal weighting, regardless of the portfolio value.”) of the managed account portfolio since 1 May 2009, was 12.32% after deduction of fees (31 Dec. 2012 WFA Performance Review). For comparison, a blend of three indices making up the Investment Objective Index increased 13.05% during that time period.

ASIH remains in excellent financial condition. The current cash available is sufficient to cover expected expenses for the coming year. Being treasurer of ASIH has been my pleasure.

Respectfully submitted,
Margaret A. Neighbors, Treasurer

See Appendix B

Treasurer’s Table 1. ASIH profit & loss on an accrual basis for 1 January to 31 December 2012 with a comparison to 2011 values.

Treasurer’s Table 2. ASIH membership and subscription numbers for past years and income from online sources of *Copeia*.

Treasurer’s Table 3. 2012 year end balance sheet (accrual basis) with a comparison to the previous year. 2012 balance sheet based on the information given to the ASIH auditor.

Treasurer’s Table 4. ASIH accounts and their allocation to ASIH funds as of 31 December 2012 statements.

Treasurer's Table 5. Portfolio detail of the ASIH Wells Fargo Advisors managed investment account (FundSource Moderate Growth and Income) on 31 December 2012.

12. EDIT: Editor - Christopher K. Beachy

Two thousand and twelve was the first complete year for Editor Chris Beachy. As was true with 2011, the journal continues to exist thanks to the strong efforts of Production Editor Katie Smith who continues to be patient, helpful, instructive and professional. She is the principal reason for success of *Copeia*. Leo Smith (as Figure Editor) deserves the credit for continued high quality of published figures. The figures remain the most noticeable feature of a journal. Leo's dedication and skills are often unappreciated, but it needs noting that many of the authors are very impressed with their figures. These authors are generally unaware that most of their figures have required substantial reworking by Leo.

The contributions of the Associate Editors (AEs) remains substantial. Being an AE is time-intensive and academically challenging. It requires a unique skillset: efficient time management, ability to recruit/nurture/encourage reviewers, and just being really smart about lot of stuff. The AEs are one of the most important volunteer groups of the ASIH and deserve commendation for their continuing efforts. Their principal motivation remains professional service to the ASIH. They richly deserve the small set of rewards that they receive for their service: listing on the inside cover of *Copeia*, and subsidy for their membership and registration at the meetings. (I also buy them beer.) We're lucky to have them. We should all work hard to educate those who write annual evaluations of the academic merit of this kind of professional service.

Changes to the editorial staff involved the addition of Dustin Siegel, AE for Genetics, Development and Morphology, and the addition of David Sever to the Editorial Board.

In 2012, 821 pages of *Copeia* were published over four issues: 30 March (177 p.), 27 June (188 p.), 20 September (227 p.), and 18 December (229 p.). These figures are an increase of 170 pages (i.e., up 29 %) from 2011 (which had 651 p.). The 2011 volume had 16% fewer pages compared with the 2010 volume. This is the first increase in volume size in several years (at least 8 years based on the 2012 and 2011 report to the BOG). At present, I have no opinion about the causes of this increase. There is no backlog of papers awaiting publication.

The 2012 volume included 82 research papers (710 p or 86.5% of the volume). The remaining 111 pages (13.5% of the volume) was distributed as follows: three obituaries (9 p.), thirty-one book reviews (45 p.), editorial notes and news (7 p.), instructions to authors (4 p.), summary of the 2012 annual meetings (8 p.), award announcements (6 p.), listing of honorary foreign members (2 p.), subject, taxonomic, and author indices (31 p.) and eleven pages of back matter comprising societal advertisements not counted in total pagination for the volume.

Of the research papers published, 38 (46%) were ichthyological and 44 (54%) were herpetological. For comparative purposes, these statistics for the past several years (% ichthyological / % herpetological) are 53/47 for 2011, 50/50 for 2010, and 43/57 for 2009.

There were 197 new or revised submissions in 2012. Of these, 166 were new submissions, representing a 7% decrease from 2011 (178). An average of 13.8 new submissions was received per month. November (22) was the most active period, while August (9) was the slowest month. Of these new submissions, 71.1% were from the United States and the rest were received as follows: Argentina (0.58%), Australia, (1.73%), Brazil (10.41%), Canada (2.89%), Chile (1.16%), China (1.16%), Colombia (0.58%), Germany (1.16%), India (1.16%), Indonesia

(0.58%), Japan (0.58%), Mexico (2.31%), Netherlands (0.58%), Poland (0.58%), Romania (0.58%), Russia (0.58%), South Africa (1.73%), and Spain (0.58%).

For comparison, performance statistics for 2012 are followed by values for 2011 and 2010 in brackets. The average time from submission to AE assignment was 11 [30, 18] days, securing of first reviewer by the AE was 6 [12, 9] days, securing of final reviewer by the AE was 23 [29, 22] days, average days in review was 49 [49, 48] days. In total, all new submissions required an average of 53 [85, 79] days to initial decision (i.e., accept, reject, or further revision). This apparent reduction in review time is accounted for partially by the inclusion of book reviews (which have very short review times). There were more book reviews in the 2012 volume than in previous years. When book reviews are removed from the data, the average to initial decision is 71 days, i.e., still faster than in previous volumes. The 2012 statistics indicate that Editorial Staff, on average, work rapidly (and are faster in 2012 than in 2011 and 2010) and that review time is a consistent statistic and also an area for improvement.

The workload statistics for the AEs are presented for both 2012 and 2011. This allows a comparison and also is important because 2011 statistics were not provided in the 2013 BOG report. A caveat in presentation of these data must be considered: Allentrack statistics for “average days to review” includes the handling time by the Editor and the time spent in the reviewers hands. Editor Beachy intends to request that modifications be made so that statistics can be generated that provided “days on the desk” rather than fulltime. Given this caveat, the only way to interpret these data is to assume that time on the Editor’s desk and in the reviewers’ hands is the same across all submissions and then subtract these statistics (provided above) from “average duration” provided below. I do not currently know if this assumption is correct.

AE workload and average duration (from receipt of submission to decision by AE) under each AE were as follows for 2012 (with 2011 statistics in brackets): C. Beachy (1 new, 39 days), D. Buth (21 [28] new, 55 [36] days), R. Espinoza (1 new, 0 days), T. Grande (5 [8] new, 174 [135] days), J. Kerby (4 new, 45 days), M. Lannoo (13 [19] new, 59 [42] days), J. Litzgus (12 [11] new, 86 [66] days), K. Martin (18 [17] new, 63 [81] days), R. Reis (25 [26] new, 52 [40] days), J. Schaefer (20 [18] new, 33 [44] days), D. Siegel (2 new, 29 days), L. Smith (9 [13] new, 133 [96] days), J. Snodgrass (12 [15] new, 117 [87] days), B. Stuart (14 [8] new, 91 [49] days).

Reviewers offer an essential service. Their service is noted annually in the #2 issue of *Copeia*. I note their service again here and offer my gratitude. I wish that I could afford to buy beer for all of them. There were 300 reviews in total from 245 reviewers, and the average length of review duration was 49 days.

Allocation of manuscripts (both new submissions and revisions) by sections was as follows: General Ichthyology (D. Buth 25, R. Reis 19, C. Beachy 1), General Herpetology (J. Kerby 5, M. Lannoo 16, B. Stuart 14), Ecology and Ethology (J. Litzgus 13, J. Schaefer 19, J. Snodgrass 8), Genetics, Development and Morphology (L. Smith 4, T. Grande 2, D. Siegel 3, C. Beachy 1), Physiology and Physiological Ecology (K. Martin 14, C. Beachy 1). For new submissions in 2012 reaching a final decision in 2012, rejection rates by AE were as follows: C. Beachy 100%, D. Buth 67%, J. Kerby 100%, M. Lannoo 83%, J. Litzgus 100%, K. Martin 60%, R. Reis 67%, J. Schaefer 67%, L. Smith 0%, J. Snodgrass 100%, B. Stuart 50%. AEs not listed had no new submissions reaching final decision in 2012.

Six papers were selected as the best of the year by a panel of two Editorial Board members (B. Sidlauskas and Sever) and the two Book Review Associate Editors (Espinoza and Chakrabarty). The awarded papers were announced in 2013(2) and the *Copeia* and ASIH

websites, and will be again announced at the ASIH business meeting where they will receive a plaque recognizing the award. The six best papers of 2012 are as follows:

BEST PAPER, ICHTHYOLOGY, Nalani K. Schnell and G. David Johnson, “Ontogenetic fusion of the third and fourth pharyngobranchial in Barbeled Dragonfishes (Stomiidae, Teleostei) with a revision of the identity of the single posterior upper pharyngeal toothplate” *Copeia* 2012:394-407;

BEST PAPER, ICHTHYOLOGY second prize, Jeffrey M. Leis and Michelle N. Yerman, “Behavior of larval Butterflyfishes (Teleostei: Chaetodontidae) at settlement on coral reefs” *Copeia* 2012:211-221.

BEST PAPER YOUNG SCHOLAR, ICHTHYOLOGY, Nalani K. Schnell and G. David Johnson (see above)

BEST STUDENT PAPER, ICHTHYOLOGY, Michelle T. Schärer, Michael I. Nemeth, David Mann, James Locascio, Richard S. Appeldoorn and Timothy J. Rowell, “Sound production and reproductive behavior of Yellowfin Grouper, *Mycteroperca venenosa* (Serranidae) at a spawning aggregation.” *Copeia* 2012:135-144.

BEST PAPER, HERPETOLOGY, Jennifer A. Dever, Allison M. Fuiten, Özlen Konu and Jeffery A. Wilkinson, “Cryptic torrent frogs of Myanmar: an examination of the *Amolops marmoratus* species complex with the resurrection of *Amolops afghanus* and the identification of a new species.” *Copeia* 2012:57-76.

BEST PAPER YOUNG SCHOLAR, HERPETOLOGY, Ammon Corl, Lesley T. Lancaster and Barry Sinervo, “Rapid formation of reproductive isolation between two populations of Side-Blotched Lizards, *Uta stansburiana*.” *Copeia* 2012:593-602.

BEST STUDENT PAPER, HERPETOLOGY, Diogo B. Provete, Michel V. Garey, Luís Felipe Toledo, Juliana Nascimento, Luciana B. Lourenço, Denise de C. Rossa-Feres and Célio F. B. Haddad, “Redescription of *Physalaemus barrioi* (Anura: Leiuperidae).” *Copeia* 2012:507-518.

13. PRES: President’s Report – William J. Matthews

The ASIH is having a good year in 2013, and all routine business of the society is being conducted efficiently and appropriately, thanks to the many officers and committee chairs who are doing most of the work. Loss of income from a sharp decline in memberships in recent years has been offset financially in money received from on-line access to *Copeia*. So we are financially in relatively stable health relative to past history, but need to be concerned about “people participation” as active working members and in annual meetings as one major issue. There are other issues and opportunities we also need to address, as outlined near the end of this report.

After becoming President in January 2013, I worked closely with Past-President Steve Beaupre to assure that initiatives he or former presidents set in motion continue without interruption. Transition of the office of Treasurer from Margaret Neighbors to Doug Martin has been smoothly and effectively accomplished. We owe a tremendous thanks to Margaret for her many years as our Treasurer, and equal thanks to Doug for taking on this extremely important office. Other key officers remain in place and functioning efficiently, most notably Mo Donnelley as our long-serving, invaluable Secretary, and Chris Beachy continuing as Editor of *Copeia*. To those noted above, and to all officers, committee chairs and committee members, “thank you” for making my job easy.

As President-Elect in 2012, I participated in meetings of the ASIH Executive Committee, Endowment and Finance Committee, Long Range Planning and Policy Committee, and Editorial Policy Committee, Web Content and Web Management Committee, and represented ASIH at a meeting of the JMIH Long Range Planning and Policy Committee. In the latter half of 2012 Steve Beaupre efficiently and effectively continued his service as President. Details of his activities are in his Past-President's Report, so will not be repeated here. After I became President on January 1, 2013, Steve continued very active work to assure that all committees were staffed, and put great energy into coordinating a major change in the ASIH web site, as elaborated in his report and below.

Regular ASIH business activities: Margaret Neighbors and Doug Martin completed all documents and transfers of financial accounts to allow Doug to take over all duties of Treasurer, and that office is now fully functional under his direction. Margaret has remained available and extremely helpful with any questions that have arisen. As President, I approved: funds for the Society Historians to purchase images for a forthcoming article on *Copeia*; cost of food and beverages for the "Speed Networking" event for graduate students organized by Mike and Marlis Douglas for the 2013 meeting; and cost (with EXEC approval) of printing a 100th anniversary supplementary edition of *Copeia* to be distributed to participants at the 2013 meeting in Albuquerque. Thanks to Chris Beachy and to Allen Press for making this supplementary *Copeia* edition possible.

I also signed numerous contracts (submitted by Heidi Burke) requisite for the 2013 and 2014 meetings; signed on behalf of ASIH (with EXEC approval) a letter prepared by AIBS in support of maintaining the NSF peer-review process independent of political control of research content; and wrote a "Presidents' Welcome", co-authored with Past-Presidents and the President-Elect for the 100th Anniversary supplementary edition of *Copeia*. In light of the recent transition of the Treasurer's office, and ongoing work to make a transition to a new web site, the decision was made by EXEC to postpone consideration of changes to the ASIH constitution until the 2014 annual meeting. Carole Baldwin replaced Al Savitsky as the ASIH representative to the American Institute of Biological Sciences, after Al's many years as our AIBS rep, and Carole attended the important annual meeting of AIBS and BioOne (from which we now derive much of the society income from web access to *Copeia* articles). Thanks Al, for your many years of service in that capacity, and thanks to Carole for taking on this important job.

Committee appointments made in 2013: Keith Gido - Chair of Resolutions Committee; Mollie Cashner - Co-Chair of the Student Awards Committee; Steve Beaupre - Chair of the Web Content and Web Management Committee; Darrell Frost - chair of Honorary Foreign Member Committee. In 2012 Steve Beaupre established two new ad hoc committees on animal care and use, and members of the new committees appointed in 2013 include for the Herpetological Animal Care Committee (HACC), Christopher Parkinson (Chair), with Al Savitzky, and Matt Parris; and for the Ichthyological Animal Care Committee (IACC), Edie Marsh-Matthews (Chair), with Mike Heithaus, and Nate Franssen.

Major new activities: With approval of EXEC and BOG the ASIH has established the "Joseph S. Nelson Lifetime Achievement Award in Ichthyology", to recognize the contributions of Joe Nelson to ASIH and to ichthyology at large, and designed to recognize a member of ASIH for an outstanding body of work in any area of ichthyology, including, but not limited to: ecology, behavior, life history, genetics, conservation, and systematics. Per provisions establishing the award, I appointed Barry Chernoff as the first chair of the Joe Nelson Award

Selections Committee, with members Cristina Cox Fernandes and Larry Allen. Barry will rotate off the committee this year and a new member will be selected by election at the annual meeting. The committee has received nominations and made a selection of the first recipient, to be announced in Albuquerque this year. The other major new activity has been the transition of the ASIH web site to a new format and to being hosted by a commercial vendor, as detailed by Steve Beaupre in the Past-President's Report. We all owe a large thanks to John Lundberg, Hank Bart, and Nelson Rios in particular, and to all members of the WCWM Committee for hard work to maintain the ASIH web site while it was at Tulane, and to Steve Beaupre and Dennis Murphy for work to establish the new web site and hosting.

Passing: During Spring 2013 we received word of the passing of Hobart M. Smith, Herb Dessauer (former ASIH President), and Paulo Vanzolini, Honorary Foreign Member in Herpetology. Darrell Frost has agreed to chair the committee to select a new Honorary Foreign Member in Herpetology, which will be voted on at the 2013 annual meeting.

Opportunities and Initiatives: As elaborated in Steve Beaupre's President's Report to the 2012 BOG, ASIH, like many other societies, is facing some serious concerns which remain at present. Foremost among the issues we face are: declining personal memberships and library subscriptions, costs of annual meetings, low participation by or retention of graduate students or recent graduates, perceptions of *Copeia* and its "impact factor"; competition with many other organismal or "conceptual" societies and journals, and clarification of our future interactions or participation with other JMIH societies (HL, SSAR, AES). None of these can be fixed overnight, but all merit our concern and thoughtful consideration of options. And we also have a special opportunity to begin now with plans to celebrate the 100th anniversary of ASIH at the 2016 meeting and throughout that calendar year.

In light of the many issues ASIH faces, I would like this year to focus on four issues to include:

1. Retain and increase membership, with emphasis on renewing old members and special emphasis on initiatives to attract and retain young members.
2. Enhance *Copeia* status through a review of policies and procedures, and upgrading some of the opportunities for authors in the journal.
3. Determine status of and future interactions with HL, SSAR, and AES with respect to participation in JMIH meetings beyond 2015.
4. Begin now to plan for the 100th Anniversary celebration of ASIH.

To those ends, I want to bring to EXEC and BOG a number of initiatives.

I would like to appoint an "ad hoc Committee on Membership" to produce an overall strategy for increasing membership numbers, with a focus on specific initiatives like enhanced graduate student and post-doc research funding or other measures that would be attractive to young members, as well as ways to convince older former members to renew membership and/or participate in annual meetings.

I would also like to charge the Editorial Board, or to form an ad hoc committee within or in conjunction with the Editorial Board, to explore expanded opportunities for *Copeia* such as "early online" publication of articles as soon as they are accepted, or deposition of "supplementary materials" (such as is now done by most major commercial publication outlets), to establish notification to members of upcoming articles, and to consider publication of "bundled" papers on selected topics or results from symposia. Many of these options have been considered in the past, but I would like to see a vigorous examination of costs and benefits at present. I would also like to encourage established or older members of ASIH, particularly

members of the BOG, to elect *Copeia* as a primary outlet to which to submit some of their best research. I would like in particular to see the culture developed within the society that we would not only encourage but specifically expect members standing for election to the BOG to have a record of publishing in *Copeia*, and as BOG members to continue to submit manuscripts to *Copeia*. In parallel, I would like to see more consideration given to expecting BOG members to actively serve as reviewers for *Copeia*.

I also hope while President to help clarify the relationship of ASIH to our sister societies who form the JMIH. Last year President Beaupre signed a MOU with the sister societies including a 3-year pull out (from participation in JMIH) clause, and SSAR has elected to not meet as a part of JMIH in 2015. I want to work with the long range planning committee of JMIH, and with the presidents or executive committees of all sister societies to determine the level of interest in joint meetings in the future, beyond 2015, and/or the interest in participation in other, broader “umbrella” society venture(s). In brief, we need to determine if it is in the best interests of ASIH to continue to pursue joint initiatives with the sister societies, or if we benefit from the existing rather loose arrangement pertaining mostly to the annual meeting.

Finally, I want to appoint an “ad hoc Committee for the 100th Anniversary of ASIH” to consist of members willing to begin work now on plans for a year-long celebration in 2016 of the founding of ASIH, with a focus on events at the annual meeting in that year.

So, for the second half of my year as President I hope to focus on the four initiatives above. Please let me know if you have suggestions and ideas, and if you are willing to help. Thanks very much!

14. PPRE: Past President’s Report - Steven J. Beaupre

I completed the second half of my term as President ASIH during 2012, after our meeting in Vancouver, BC. Presiding over the meeting in Vancouver was a cake-walk, because as you know, the meeting was hosted by the World Congress of Herpetology, and as such, ASIH functions were relatively reduced. I spent the meeting attending as many ASIH committee meetings as I could, and networking with members on important issues such as membership and value. Many of you stepped forward and volunteered for service in the society, and I found myself enthused at the wealth of good ideas and fresh perspectives - thank you. My ASIH-related activities in fall 2012 were somewhat tempered by my appointment as Chair of my home department. That job came on like a crashing passenger train, and I am only now beginning to feel like I have a handle on my fate again. Nevertheless, several important ASIH functions were the focus of fall and spring.

First, I succeeded at reappointing societal committees for 2013. This was a bigger job than I anticipated, and to those of you who got arms twisted too hard, I offer apologies, and heart-felt thanks. A few things I learned in the process include: 1. it is now common to receive email invitations and ignore them. I think that is an expression of the overwhelming number of contacts that most of us get day to day electronically – to President Bill Matthews, I say start with the phone... you’ll end up there anyway. 2. Some people like to think for a long time about accepting committee assignments. I think that is good, but please keep in mind that if you think too long and then say “no” it really slows the process down. 3. Finally, I learned that like most organizations, there are relatively few people that do the lion’s share of work. If you want to be involved in your society, tell an officer. Better yet, find me, or Bill Matthews or Brad Shaffer and self-identify as someone who wants to get involved. We will oblige!

Second, as you'll recall from the 2012 meeting, I proposed the reinvigoration of the HACC and IACC committees. A recent paper (Sikes et al. *BioScience*, 62(9):830-834) may result in a much expanded role for societal guidelines for care and use of vertebrates in research. The purpose of the committee redesign, in addition to maintaining and updating existing guidelines, was to add value for ASIH members in the form of a committee of experts that can assist in resolving animal use issues, and potentially assist in disputes between members and their local IACUC committees. The service will be available to members of all JMIH participating societies. Members of the new committees include: HACC, Christopher Parkinson (Chair), Al Savitzky, and Matt Parris; IACC, Edie Marsh-Matthews (Chair), Mike Heithaus, and Nate Franssen. Please contact them with any concerns you might have regarding societal taxonomic guidelines, specific technique questions, or your interactions with your local IACUC.

Third, I involved myself in the completion and publishing for the new ASIH web site (see details in the WCMC report). I like to think of my involvement as the last leg of a long relay race. Early in 2013, John Lundberg and the Web Content and Management Committee handed me the baton to carry the new web site across the finish line. By the time you read this, we should have had our new website active for last month or so. John Lundberg and the WCMC, and especially Dennis Murphy (our new web host) deserve all the credit and thanks from the society (I'll take the criticism). The new web site was a large undertaking, and I very much hope you find it both functional and pleasing.

As I passed the leadership baton to Bill Matthews, I paused to reflect on my year as President ASIH. At the age of seven, when I told my parents I wanted to be a "herpetologist", I don't think they or I had any conception of where that was going. When I agreed to be nominated, I knew this service was something I would be happy I had done when it was over – and that is very true. I wish I could have done more for the society, but the climate and fate of the ASIH is up to all of us collectively – it's our society, and it will be what we make it. I owe a great debt of thanks to Secretary Donnelly and other members EXEC for guidance and support. And I thank each of you for your patience, support and indulgence over the last year.

15. PUBC: Publications Policy Committee - Christopher K. Beachy

Publication Policy Committee (PUBC) Meeting (8 August 2012; 2:00 pm)

Present: Christopher Beachy (CB), William Leo Smith (WLS), Kathleen Smith (KS), Terry Grande (TG), Don Buth (DB), Karen Martin (KM), Cindy Klepadlo (CK), Robert Espinoza (RE), Jacqueline Litzgus (JL), Prosanta Chakrabarty (PC), William Matthews (WM), Steve Beaupre (SB)

Editor Beachy began the meeting by calling for brief introductions (while noting that we all know each other), then offered his impressions based on his first year of service as Editor. He commented on the overall quality of the average submission, and the excellent work by the reviewers and the Associate Editors (AEs). Beachy considers it essential that motivation for their hard work must be nurtured if it is to remain at a high level. Thus, he offered free drink tickets during the meeting to those AEs in attendance. Most of this stimulus will continue for the foreseeable future.

ISSUES OF DISCUSSION

I. Number of submissions

The number of submissions continues to decline. However, there are still lots of submissions to *Copeia* and lots of papers published in *Copeia*. Anecdotally, Issue #3 (of 2012) is going to be larger in terms of articles and pages than it has been for at least three years.

These statistics are now available to all AEs. (See below discussion on upgrade in AE privileges to Staff privileges, III below.)

II. Editorial on reviewers

The editors of several herpetological journals published an editorial for reviewers that was published in *Phyllomedusa* and reprinted in *Herpetologica*. (Perry et al., 2012, *Herpetologica* 68:1-2). Editor Beachy was invited to be a contributor but declined. Beachy did not disagree with the intent and content of the review. However, he did not wish his first action as *Copeia* Editor to be instructions on reviewer behavior when he had yet to do any actual work with our reviewers.

No discussion followed.

III. Changes in submission procedure

For the past several years, all submissions to *Copeia* entered a quality control phase before being assigned to an AE. However, Beachy has deleted this phase (and he will perform this initial format check from his office). This is intended to improve the time from submission to decision. Between delays in the QC phase and/or submission returned to author for changes and approval, it can be over a month before the submission is assigned to an AE. This delay added to the average time from submission to decision.

Other issues were raised and discussed in the context of *Copeia* allentrack procedures. First, reviews that are good still often contain “scalding” language. Several AEs edit the reviewers comments to eliminate harsh language when it is considered as appropriate. (This capability to edit reviewer comments is only available in “staff tasks.”) Beachy indicated that he is interested principally in reviewers’ assessing scientific merit rather than style of expression. One AE suggested that the guide for reviewers should be revised to provide explicit instructions. Beachy will inspect the guide and make revisions after consulting with the AEs.

Second, the allentrack “report cards” for time-from-submission-to-decision statistics include steps and delays that are often not due to the Editor or the AE. This needs to be fixed, especially given that the AE and Editor report cards become part of the Editor report each year to the Board of Governors.

Third, one AE that has had “staff tasks” in allentrack rather than simply “section editor tasks” noted that many submissions that were never resubmitted after the initial decision are still in the system. Many have been in the system for at least five years! Beachy is one-by-one archiving these submissions.

In this vein, Beachy has changed the privileges of each AE to be “staff tasks.” The two AEs that have had these privileges agree that they like the additional tools and information available at this level on allentrack. One example of the improvement to “staff tasks” is the ability of the AE to edit the reviewer comments. This can be an excellent opportunity to delete irrelevant and/or pernicious commentary from a reviewer and thus improve the sense of satisfaction of the contributors to *Copeia* as noted above.

IV. Editor's perceptions

Copeia seeks continuous improvement. Improving impact factor is an important consideration. Beachy suggested that expanding topic coverage would help, e.g., genomic papers have yet to be published in *Copeia*. Not much discussion followed this suggestion.

Most discussion concerned the notion that simply improving the perception of "velocity" would do more than anything else. This means a well-known decrease in time from submission to date of publication. Several topics were discussed thoroughly in this vein. First, was the speed and willingness of reviewers. It was agreed that the variation in reviewer responsiveness is extensive. Several AEs provided suggestions and experiential wisdom: (1) solicit more reviewers than needed. When enough agree, then let the others know that they are not needed in this case; (2) constant reminders, even ahead of schedule, tend to lead to faster reviews. Don't be shy about communication with reviewers; (3) use reviewers from the Editorial Board if any are appropriate. One the roles of the Editorial Board is to be a willing go-to reviewer for the AE that nominated them in the first place; (4) have a list of good reviewers and develop a sense of when too many requests to review have been made. Many members very much enjoy reviewing and never grow tired of it. AEs should find these members and use them; and (5) find students and postdocs that are willing to do reviews, and keep track of the good ones.

We had additional discussion about the perceived value of serving the ASIH. There was debate about what level of professional should be assuming the job of an AE. Some suggested that being an AE before tenure is granted is a mistake. Most disagreed. All agreed that a major education effort about the value of Society service must be made to those individuals (e.g., Department Chairs and Heads) that do the annual assessments of faculty. Some AEs feel that -- on their campus and in their Department -- they have to continually argue for the validity of being an AE.

V. Motivation

Beachy reminded the AEs of their compensation for serving the ASIH. The pertinent material is found in the Constitution, Article V, Section 2:

e. Associate Editors shall have their annual dues to the Society waived during their term of office and their registration for the Annual Meeting shall be paid by the Society.

VI. Best paper award/reviews

Discussion followed about ideas for best paper, and topics covered included eligibility, level (e.g., professional vs. student), reward system and judging. Beachy will contact Brian Sidlauskas to work Chakrabarty and Espinoza to work up a system. Then Beachy will charge members of the Editorial Board to carry out a finalized system and award best papers in 2012 volume of *Copeia* to awarded at the 2013 Annual Meeting and recognized in *Copeia* 2013(2).

The idea of review papers was discussed again. All agreed that for many reasons it would good for *Copeia* to publish review papers. Beachy encouraged and authorized all AEs to seek out one invited review every year (no carry over); the invited paper will still be subject to the *Copeia* peer review process.

VII. Issue raised by EXEC

An issue was raised during the EXEC meeting that took place earlier on this date: we have many “Officers” of ASIH. This is because all AEs are “Officers.” Few members of PPC really care about being an officer or not, however at least one member raised concerns that the loss of officer designation will result in a loss of departmental funds. The EXEC is concerned about questions from auditors because officers in non-profit organizations (e.g., ASIH) have special liability and can enter in to contracts. No resolution to this issue was found during discussions. This will be an ongoing concern.

VIII. Website

There is growing concern and disappointment with the ASIH website. PUBC discussed embracing the website as part of the responsibilities of *Copeia* Editorial Staff, e.g., having a ASIH website AE.

(Any discussions of the PUBC are now moot; Past-President Beaupre has worked on the issue and brought it to completion.)

IX. Other perceptions/concerns

Are multi-year indices still necessary to produce? It was agreed that doing this work is no longer necessary.

Should all *Copeia* images be made available for Creative Commons? Copyright is already transferred by authors, so this seems to be acceptable.

Species descriptions are appearing less often in *Copeia*, due much in part to the faster publication times of *Zootaxa*. It was agreed that if papers can appear "online early" this would be a good thing. Beachy agreed to begin working with Allen Press and the BOG to explore these options.

The AE performance statistics were not reported in the Board of Governors report. Beachy indicated that he has these statistics and did not initially consider them an essential part of the report. Discussion followed regarding the importance of these statistics in the report and Beachy agreed to put them in future reports and to provide this years statistics in some form to the Board of Governors. (These statistics for 2011 will be a supplement to the 2012 report to the BOG.)

Discussion followed the nature of reviewers for *Copeia*. Some are nasty and some are helpful. It was agreed that helpful reviewers are better and will lead to more submissions. Beachy encouraged all AEs to get out there and do word-of-mouth public relations for *Copeia*. Perception matters and perception becomes reality.

X. Final issue

Just prior to adjournment, Katie Smith raised the issue of the *Copeia* 2013 volume as the Centennial volume. This matter had escaped the Editor’s attention, but not that of several of the AEs. It was agreed that the 2013 volume should be noteworthy. Beachy pledged to contact the ASIH historians to initiate the brainstorming phase and to gather input from any interested members.

Beachy called for adjournment at 4:30 pm and thanked all for their dedicated service to the ASIH and *Copeia*.

**16. ENFC: Endowment and Finance Committee - David Cundall &
LRPP: Long-Range Planning and Policy Committee - Jacqueline Litzgus**

Joint meeting of the ENFC (Chair David Cundall) and LRPP (Chair Jackie Litzgus) Committees of ASIH

Thursday August 9, 2012; 12:00 noon – 14:00, room SUB 42V
WCH7, Vancouver, BC, Canada

1. Introductions of ENFC and LRPP committee members.
 - a. Could not welcome Treasurer-elect, Doug Martin because he was sick and did not attend WCH.
 - b. Present: Cundall, McMahan (student rep), Page, Neighbors, Litzgus, Collette, Buth, Ross, Matthews, Beaupre; meeting called to order at 12:15 pm.
2. Approval of minutes of 2011 ENFC and LRPP meeting minutes.
3. Report from Exec Meeting that took place Aug 8 (Litzgus).
 - a. Discussion ensued about proposed Nelson Award in Ichthyology, some opposition to alternating years with Gibbs Award, instead propose a 2nd Herp Award to keep the balance of awards, Gibbs is a donated endowment so does not impact general operating fund of ASIH and should be offered every year, financial market has impacted amount given each year and that's okay.
 - i. MOTION – recommend to Exec that Nelson Award be proposed as an annual award, will include no cash award but to include a commemorative plaque or similar; moved by Page, seconded by Buth; vote carried unanimously.
 - ii. Steve Ross to head a sub-committee to develop the Nelson Award proposal to submit to Exec.
4. Treasurer's report (Neighbors).
 - a. Finances in good shape despite declining membership, income from BioOne and JStor help to balance the decline in dues.
 - b. Rough calculation of cost per member for 2012 for 1475 paying members, \$94.40/member needed to balance gen op budget. In 2011 for 1668 paying members, \$56/member needed. These figures need to be considered when proposing changes to dues structure (Emeritus, Post docs, Students). Reducing student rates is an investment in the society when we are in the midst of declining membership.
 - c. Current student rate, print and online \$85, online only \$45; Cundall proposed to reduce each to \$60 and \$35, respectively. Discussed reduced post doc rate.

- d. Meetings have been getting progressively more expensive, precluding people from coming, and so they drop their membership in society since they can't afford to come to meeting.
 - e. McMahan indicated most students do online only dues, post docs are in tough financial situations and could use a break. Keeping student rates the same is fine.
 - f. If we can afford to, we should also drop student rates, but will \$5 less per year make a difference to students?
 - i. MOTION – committee recommends to maintain student rates status quo but to include post docs under the student rate for 2014; moved by Page, seconded by Collette; vote 9 in favour, 1 opposed; motion carried.
 - ii. Cost to attend meeting is much more prohibitive than membership dues; can't lower student meeting rate because it is set by JMIH, but ASIH can subsidize student registration by increasing number of travel awards from 21 (18 at \$300, 2 for \$500 for internationals, 1 for student Chair of student committee) to a greater number (this is decided by student committee). Discussed increasing number of Rainey and Gaige Awards to students. Charged McMahan to go back to student committee to ask them what is the most important thing to them for maintaining membership/attending meetings, what amount of money would make a difference.
5. New business.
- a. Effects of membership numbers on ASIH finances (discussed above).
 - b. Student involvement and engagement (discussed above).
6. Old business.
- a. Hold-over items from the ENFC agenda from last year
 - i. Discussed decrease in Emeritus rates again for online only.
 - b. Policy and Procedures Manual update (Litzgus, LRPP)
 - i. Announced that it was completed and posted on ASIH website in May 2012.
 - c. Dues and membership data for other societies (Cundall, attached document)
 - i. Discussed above.
 - d. Discussion of possible changes to dues structure for ASIH (Cundall, attached document)
 - i. Discussed above.
 - ii. Discussed increase to institutional subscriptions.
 - iii. MOTION – recommend to Exec to increase institutional subscription to \$210 from \$200 (print + online) and to \$175 from \$160 (online only); moved by Litzgus, seconded by Collette. Vote carried unanimously.
 - e. LRPP webinar on society retention items (see LRPP 2011 mtg minutes)
 - i. Discussed above – importance of students.

- f. Proposed Joe Nelson Award in Ichthyology (Ross, attached document)
 - i. Discussed above.

Motion to adjourn! Done and done.

17. EXEC: Executive Committee - Maureen A. Donnelly

The Executive Committee (EXEC) was led by President Steven J. Beaupre during 2012. Each January the committee membership changes and in early 2012, John Lundberg rotated off EXEC after four years of service and we welcomed President-Elect Bill Matthews to the fold. The Executive Committee was busy in 2012. We continued to deal with our need for improvement of the ASIH website and much discussion raged around the issue during the year. We discussed our representation at the annual BioOne meeting and approached Governor Al Savitzky and asked him to perform this service for us in 2012. Because our meeting planning through the JMIH consortium needs 3 years of participation to solicit and obtain bids, the MOU was reworked and the EXEC committee considered the changes. We discussed reviving the efforts to create a Meritorious Award for Teaching Ichthyology award and decided the Education and Human Resources Committee was the best body to take up this issue. We were asked by Governor Larry Page to co-sign a letter to NSF dealing with cuts to systematics. President Beaupre asked EXEC for guidance regarding a letter on turtle conservation and EXEC encouraged President Beaupre to sign both letters (one to NSF and one for Turtle Conservation). The EXEC focused on how the ASIH can remain relevant in today's academic setting. We discussed the demonstration of the website for the BOG meeting in Vancouver, discussed the proposal to name an award after Joe Nelson (the award will be presented for the first time at the 2013 meeting). We talked about issuing a "*Dopeia*" in 2013, supported a birthday card effort for Hobart Smith who turned 100 in September.

The Executive Committee voted on seven issues during 2012: 1) voted to send Al Savitzky to the BioOne meeting, 2) voted to extend a revised JMIH MOU (attached as appendix E), 3) voted to support a workshop (~\$250 to \$300) at the 2013 meeting, 4) voted to accept a bid from Reno, Nevada for the 2015 meeting site (the BOG voted to accept the site at the Vancouver meeting), 5) voted to renew our contract with Allen Press to print *Copeia* (attached as appendix F), 6) voted to support creation of the Nelson Award (attached as appendix G), and 7) voted to increase the value of the contract to our Production Editor (Kathleen Smith).

We sadly report the passing of: Robin Lawson (1 January 2013), Herbert Dessauer (8 February 2013), Hobart Smith (4 March 2013), Paulo Vanzolini (Honorary Foreign Member, 28 April 2013), and Warren F. Walker, Jr. (23 May 2013). Our condolences to the colleagues, families and loved ones of those who have passed.

18. GFAC: Gaige Fund Award Committee – Ralph A. Saporito

The Gaige Award committee (Ralph Saporito, Christopher Tracy, Nicole Valenzuela) reviewed 33 applications for the 2013 Gaige Fund Award. As with previous years, there was an extremely competitive pool of applicants, all of which had very impressive research proposals. The committee agreed that awards of \$500 should be made to each of the top 10 applicants.

The 2013 award recipients in alphabetical order:

Anna Davis, University of Mississippi. The effects of stress hormones on mate choice in green treefrogs (*Hyla cinerea*).

Drew Davis, University of South Dakota. Examining the association of ranavirus infection and agricultural influence in Eastern tiger salamander populations.

Hillary Edgington, University of Virginia. Surface use as a potential constraint on adaptation in a cave-dwelling salamander.

Shane Hanlon, University of Memphis. The effects of a fungicide on aquatic communities and host-pathogen interactions in amphibians.

Matthew Holding, Ohio State University. A tale of two traits: Do coevolutionary processes shape the venoms of northern pacific rattlesnakes and resistance levels of California ground squirrels?

Jessie Tanner, University of Minnesota. Selection on multicomponent sexual signals in *Hyla chrysoscelis*: A multivariate approach.

Rebecca Tarvin, University of Texas. Uncovering the mechanism of autoresistance in poison frogs.

Jennifer Tennesen, Penn State University. Impacts of traffic noise exposure history on the stress response to noise in wood frogs (*Lithobates sylvaticus*).

Michelle Thompson, Florida International University. Drivers of amphibian and reptile community assembly in tropical secondary forest: The interaction between species traits and environmental characteristics.

Kyle Weichert, California Polytechnic State University. Effects of lizard physiological state on their ability to kill the Lyme disease causing spirochete *Borrelia burgdorferi*?

Ralph Saporito
Chair, Gaike Award Fund

19. GSPC: Committee on Graduate Student Participation – Ryan Chabarría

The Committee on Graduate Student Participation was chaired by Ryan Chabarría during the 2011-2012 year. During the graduate student business meeting at the WCH 2012 in Vancouver, Ryan Chabarría rotated out as chair and was replaced by Malorie Hayes (2012-2013). Shab Mohammadi was voted as Chair-elect 2012-2013 to become Chair in 2013-2014. For all positions within the graduate student participation committee new members were elected (see list below). Eleven graduate students attended the business meeting, which is a drop in attendance. The 2012 graduate student workshop was on “Communicating science to the public”

was attended by the same number of students. The student book raffle was successful again this year and raised over \$3000 for the Clark Hubbs Travel Award fund.

At the business meeting, attendees voted to increase the travel awards to nine ichthyology and nine herpetology awards at the \$300 level, and to keep the \$500 international travel awards. Ways to increase graduate student participation and attendance were discussed. Students showed interest in web seminars (on putting together presentations, etc.) and regional workshops for ASIH graduate students. Graduate students enjoyed the Speed Networking event again this year because it allowed them to meet more of the senior and professional members of the society. There was an interest in having an ASIH graduate student mixer similar to other societies.

The ASIH Graduate Student Facebook page has grown to 153 members and continues to be active. Many members are posting about jobs, research inquiries, and other related information.

2012-2013 ASIH GSPC Officers:

Chair – Malorie Hayes

Chair-elect – Shab Mohammadi

Secretary – Abbigail Nicholson

Book raffle subcommittee members – Hannah Owens and Abbigail Nicholson

Workshop subcommittee – Shab Mohammadi and Luke Bower

Travel awards organizer – Rachel Arnold

Secretary – Mallory Eckstut

Conservation Committee Representatives – Luke Bower and Laura Jackson

Long Range Planning and Policy Committee Representatives – Caleb McMahan and Ryan Chabarria

Local contact – TBD

Web content coordinator – Thaddaeus Buser

Respectfully submitted,

Ryan Chabarria

TRAVEL AWARD WINNERS - Rachael Arnold

The winners of the 2013 Clark Hubbs Travel awards are:

Herpetology

1. Abigail J.M. Berkey
2. Timothy Clay
3. Drew Davis
4. Maggie Hantak
5. Elaine Klein
6. Brian Robert Lavin
7. Abbigail E. Nicholson
8. Nicole L. Smolensky
9. Fristin Winchell

Ichthyology

1. Bonnie Ahr
2. Thaddaeus Buser
3. Callie Crawford
4. James C. Cureton II
5. Luke Etchison
6. Aaron Geheber
7. Laura Jackson
8. Barbara Sanchez
9. Jeffrey Zeyl

International

1. Veronica de Barros Slobodian Motta

20. HSFC: Henry S. Fitch Award Committee – Henry R. Mushinsky

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

The award is named in honor of our friend and colleague Henry S. Fitch, in recognition of his exceptionally long, productive, and ongoing career. The Fitch Award Committee for 2012 consisted of Henry Mushinsky (chair), Darrel Frost and Karen Lips. Two individuals were nominated this year for the 2012 award and four nominees were carried over from previous years.

Once nominated, an individual can be considered for the award for three years. The credentials and nomination letters for three nominees were examined and discussed openly by the Committee. All nominated individuals are outstanding leaders in the discipline of Herpetology and all are worthy of receiving the Fitch Award. Each nominee has had a productive career and remains active in research.

Nonetheless, after discussion and a straw vote, the committee settled on one of the nominees to whom the award will be presented at the plenary session on Day 1 of the Joint Meeting of Ichthyologists and Herpetologists Meeting in 2013.

Respectfully submitted,

H.R. Mushinsky

21. JSNC: Joseph S. Nelson Award Committee – B. Chernoff

The newly formed committee for 2012 was appointed by President William Matthews. Barry Chernoff (Chair), Cristina Cox-Fernandes, and Larry G. Allen stepped forward on short notice to allow the ASIH to present the first Nelson Award in 2013. Cristina and Larry will continue on the committee and a new member will be elected by the Board of Governors in

The committee received the names of six ASIH members for the award from eight different nominators by the deadline, 1 April 2013. Two of the nominations were considered incomplete because they lacked either a CV or substantive statements of the nominee's career. The chair had written to the two nominees more than a month before the deadline requesting more information but neither submitted additional information. On May 16, the chair received an additional nomination for a candidate who had also been nominated.

The committee concluded deliberations on 29 April 2013 and the announcement of the first winner will be made during the Plenary session of the meeting in Albuquerque, New Mexico. A full page feature will show the winner and provide the transcript of the speech that will be delivered in 2013.

Submitted for the committee,

Barry Chernoff

22. MMPC: Meetings Management and Planning Committee – Henry R. Mushinsky

The ASIH MMPC met in Albuquerque New Mexico on April 11-15, 2013 along with representatives of the three other JMIH participating societies. Collectively this group comprises the JMIH Meetings Management and Planning Committee. The ASIH Committee was comprised of Henry Mushinsky (Chair), Marlis Douglas and Kyle Piller. Also present at the April meeting were Edward Heist (chair of the JMIH MMPC and representing the AES), Meredith Mahoney (HL Representative), Robert Aldridge (SSAR Representative), Maureen Donnelly (JMIH Program Officer), Marty Crump, who will replace Maureen on the JMIH MMPC in 2013 and Heide Burke from the Kansas State University Continuing Education Program.

The main goal for the meeting is to develop the academic program for the JMIH Meeting in July and that mission was accomplished successfully. Crump and Donnelly stayed in New Mexico to complete the schedule together and the schedule was submitted to Heide Burke on schedule. The abstracts were also delivered on schedule.

The ASIH MMPC also reviews and selects proposed symposia for the next JMIH meeting and the Committee approved ASIH financial support for a symposium in 2014 entitled; "Bridging the gaps: The remarkable career of Gordon M. Burghardt in the study of herpetofaunal behavior." The symposium will be organized by Paul T. Andreadis and Harry Greene.

Meeting Sites: Thanks to Heide and the Kansas State crew, we have conferences scheduled through 2015, including:

2014 - Chattanooga, Tennessee, 30 July - 3 August 2014

2015 - Reno Nevada, 15-19 July 2015 (Note: SSAR will not be participating in this annual meeting)

2016 - In progress

Respectfully submitted for the Committee
H.R. Mushinsky

23. NOMC: Nominating Committee – G. David Johnson

The Nominating Committee for 2012 was chaired by G. David Johnson. Dave worked with the elected members of the committee: Kyle Piller, Stephen Richter, and Carol Spencer to gather the nominations for the 2013 elections. The information on all candidates is provided in Appendix D.

Respectfully submitted on behalf of the Committee,

G. David Johnson, Chair

24. RFAC: Raney Fund Award Committee – Prosanta Chakrabarty

The ASIH Raney Awards Committee received 37 excellent applications this year. Among these we have selected the top five candidates based on our grading rubric. Below are the winning student's names, universities, and project titles. We leave the decision to what amount each will actually receive to the Treasurer, President and Secretary of ASIH (that's you folks).

Please let us know if you require any additional information.

Sincerely,

Prosanta Chakrabarty (Chair), Raelynn Deaton, Michael Collyer

Michael Burns - Oregon State University. Macroevolution of characiform fishes: a comparative phylogenetic investigation of shape and rate variation in morphospace. (\$1000)

Pablo Declos - Texas A&M University. Nutritional effects on mate choice in a natural *Xiphophorus* hybrid zone. (\$1000)

Kyle Newton - Florida Atlantic University. Elasmobranch magnetoreception: can the yellow stingray (*Urolophus hannah*) detect Earth-strength magnetic fields? (\$1000)

Alissa Rickborn - Boston University. An investigation of a major class of coral reef symbioses: The relationship between reef fishes and their invertebrate hosts. (\$985)

Tom Stewart - University of Chicago. Uncovering the origin of adipose fins: Homoplasy and novelty in vertebrate appendages. (\$1000)

25. RHGC: Robert H. Gibbs, Jr. Memorial Award Committee – Eric J. Hilton

In March of 2013, the Robert H. Gibbs, Jr. Memorial Award Committee, consisting of Eric Hilton (Chair), Richard Vari, and Brian Sidlauskas evaluated the credentials of four nominees for the 2013 award for excellence in systematic ichthyology. No new nominations were received by the committee this year and new nominations are greatly desired. The recipient

of the 2013 award will be announced in July at the plenary session of the annual ASIH meeting in Albuquerque, NM. A full page announcement detailing the winner's accomplishments, along with a photograph, will be published in *Copeia* 2014(1). As with previous awardees, this year's recipient will be encouraged to submit a paper on systematic ichthyology for review and consideration for publication as the lead paper in the second year following the award. For 2014, Eric Hilton departs the committee after three years of service. Richard Vari assumes duties as committee chair, assisted by Brian Sidlauskas and a third member to be elected at the Albuquerque meeting during the Board of Governors meeting.

26. RKJC: Robert K. Johnson Award Committee – Alan H. Savitzky

The Robert K. Johnson Award honors the memory of former ASIH Secretary and *Copeia* Editor Bob Johnson, whose long service and lasting contributions to the Society included production of the first guide to ASIH policies and procedures. The Johnson Award recognizes individuals who have made major contributions to the Society through their service to the organization, and it is awarded to either an ichthyologist or a herpetologist in alternate years. This year's award will be made to a herpetologist. The 2013 Johnson Award Committee consisted of Henry L. Bart, Robert E. Espinoza, and Alan H. Savitzky (Chair).

The committee evaluated the nominations of a number of distinguished and highly qualified members, each with extensive and varied records of service to ASIH. Despite the wealth of suitable nominees, the committee reached a unanimous decision, which will be announced at the Plenary Session of the JMIH in Albuquerque and will be featured in an upcoming issue of *Copeia*.

Al Savitzky will rotate off the committee at the end of this year, and a new ichthyological member will be elected at the JMIH to join the committee, under the chairship of Hank Bart.

27. AES: Representative to the American Elasmobranch Society - Edward J. Heist

The American Elasmobranch Society held its 28th annual meeting in Vancouver, British Columbia in conjunction with the World Congress of Herpetology. AES had 127 oral presentations and 30 poster presentations. AES sponsored a symposium titled "Biology of Deep-water Chondrichthyans" organized by Charles Cotton and Dean Grubbs. Results of the society's election were announced at the business meeting. New members of the Board of Directors are Chris Lowe and Brad Wetherbee. Our new editor is David Shiffman. Jen Wyffels is our new secretary. Our nominating committee will consist of Sonja Fordham, Bob Hueter, Christine Bedore, Jayne Gardner and Mike McAlliste. Demian Chapman and Jeremy Vaudo are new additions to the Grant Fund.

Approximately 175 people attended our banquet on Sunday night when plaques and checks were provided to award winners. The winner of the Samuel H. Gruber best student paper award was Kristine Stump for a paper titled "Hunted hunters: an experimental test of the effects of predation risk on juvenile shark habitat use." AES also provided three student research awards: The AES research award went to Kady Lyons, the Nelson Award went to Lindsay Harris, and the Mollet Elasmobranch Research Award went to Valentina di Santo. AES provided student travel awards to Andrea Bernard, Lindsay Harris, Jennifer Bigman, Kady

Lyons, Joana da Carvalho, Michael McCallister, Philip Matich, Bianca Prohaska, Easton White, and Hannah Calich. The silent and live auctions raised additional funds for future student travel.

28. AIBS: Representative to the AIBS - Alan H. Savitzky

The American Institute of Biological Sciences (AIBS) is an umbrella organization that serves about 160 member societies and organizations (MSOs), most of them in the broad areas of organismal biology and ecology. AIBS has been involved in extensive strategic planning over the past several years and has substantially redesigned its governance structure to strengthen itself at a time when individual membership is decreasing but the need for serving its MSOs remains strong.

AIBS has also redirected its resources away from the specialized annual meetings of the past, which generally served only a local population in the Washington, DC area, and instead has directed more attention toward its annual Council meetings, where representatives and officers of the MSOs gather. The Council meetings themselves have increasingly involved remote connections by MSO officers and representatives. The most recent Council meeting, in December 2012, focused on the history and future of scholarly societies in the biological sciences, including a presentation by organizational consultant Mary Byers (see report of the Representative to HL and SSAR for additional details on her perspective).

As part of its own strategic planning process, AIBS surveyed representatives of its MSOs concerning trends in their various societies and organizations, and the results have now been made available to the broader community. They received 110 responses, and the resulting report is available for free viewing and download at <http://www.jstor.org/stable/full/10.1525/bio.2012.62.4.3>. Similarly, an extensive survey was sent to over 15,000 individual biologists and a detailed report, based on over 4,000 responses, is available at <http://www.access.aibs.org/page/Index/>. That report includes a wealth of information on attitudes toward professional societies at different stages of individuals' scientific careers, from undergraduates to emeriti. Careful attention to the results of that survey would better inform decisions by the Board of our society concerning the interests and priorities of our members.

AIBS continues to focus much of its service to MSOs in two areas, education and public policy. AIBS has been especially active as an advocate for organismal biology, biological collections, and ecology at the national level. The Public Policy Office participates actively in the Biological and Ecological Sciences Coalition (BESC) and the USGS Coalition, providing Congressional testimony on the importance of funding for the USGS. The AIBS has also taken a major role in development of an Implementation Plan for a Network Integrated Biocollections Alliance; supporting sound scientific integrity policies at the National Park Service and the National Science Foundation; and opposing the federal budget sequestration due to its impacts on scientific funding. Individual society members are encouraged to register with the AIBS Legislative Action Center (<http://capwiz.com/aibs/home/>), which provides timely notices of significant policy issues and makes it easy to respond with messages to one's senators and representatives.

29. CONS: Conservation Committee - Frank H. McCormick

The Conservation Committee had relatively minimal activity in the 2012 calendar year, responding to only a few conservation issues for fish and amphibians. Most were referred for direct action by members (individual action).

In the course of the Committee Meeting in Vancouver, BC, CONS accepted resolutions from the American Elasmobranch Society that were introduced for action by the Joint Societies during the ASIH Business Meeting.

The CONS also consulted with the Society for the Study of Amphibians and Reptiles and Herpetologists League on plans for merging the conservation activities of the societies. We identified both opportunities and obstacles and will continue to pursue opportunities for cooperation.

Respectfully submitted,

Frank H. McCormick, Chair.

30. EHRC: Education and Human Resource Committee - George Middendorf

MEMBERS:

George Middendorf - Chair
Mollie Cashner
Carol Johnston
Henry Mushinsky
Michael Pauers
Rod Williams

ACTIVITIES—EHRC efforts this past year included:

Response to query about career opportunities in ichthyology [submitted by Joshua Manuel Ruiz Melendez; response in process]

In addition to responding to the query, the committee noted that the career guides for both herpetology and ichthyology that used to be available need to be posted to the ASIH web pages (links are not readily discernable). Further, the committee recommends periodic review of the guides and that the links to the guides be clearly placed on the home page.

Review, revision and approval of the ASIH Diversity Statement:

The American Society of Ichthyologists and Herpetologists is dedicated to the scientific study and conservation of fishes, amphibians, and reptiles. The society welcomes and encourages participation by all individuals regardless of age, culture, ethnicity, gender identity or expression, national origin, physical or mental difference, politics, race,

religion, sex, sexual orientation, socio-economic status, or subculture. We strive to cultivate a society built on mentorship, encouragement, tolerance and mutual respect, thereby engendering a welcoming environment for all.

The statement remains to be posted on the society webpages. (NB: The diversity statement appears on <http://www.asih.org/about> - the site went live after the submission of this report.)

Review eligibility question regarding eligibility of society officers for the Meritorious Ichthyology Teaching Award (MTAI):

Four (4) members supported the concept that the criteria for two teaching awards be congruent and officers should not be eligible for consideration for the MTAI, while two (2) thought that officers should be eligible, one of whom also favored the idea of congruence by making society officers eligible for both the MTAI and MTAH

Identification of fish in photographs [photographs submitted by Kathy Krucker; response by Ed Murty]

Identification of a herpetologist who could provide information regarding genetic identification of the sex of young varanid lizards [initial question from Peter Yu-Hsien Ko; response by Claudio Ciofi]

Response to a question about species of fish that never sleeps [initial question submitted by Patrick Younes; response by numerous folks]

Discussion of the possibility, usefulness and development of an app that would aid locating mentors for in STEM fields [from Richard Paul; response by George Middendorf]

Consideration of an EHRC webpage that 1) outlines committee functions and 2) provides links to other basic info (like the career guides)

Identification of new committee members – an absolute priority if the committee is to continue. Nominations from the BOG requested.

31. HFMMH: Honorary Foreign Member in Herpetology - Darrel R. Frost

Darrel Frost (chair), Members: Aaron Bauer, and Maureen Donnelly

In consultation with ASIH President William J. Matthews, a committee was formed in May 2013 to nominate a distinguished herpetologist to be submitted to the ASIH Board of Governors for a vote of imprimatur. The committee members were: Darrel Frost (chair), Aaron Bauer, and Maureen Donnelly.

This opening was created by the death of Paulo Vanzolini (Brazil). The committee discussed characteristics of candidates that would best serve herpetology generally, and herpetological research in their foreign members home country as well. Those discussed were: high productivity in original research, research influence in the home country (both currently and

potentially), productivity of high-quality students, high levels of activity and influence in conservation activities in the home country, as well as the importance of having an internationally recognized member of the herpetological community in the home country.

Over the next few days, it became clear that we had landed on a consensus candidate: Celio Haddad.

A brief bio follows.

Célio F. B. Haddad: C.F.B Haddad was born in December 5th, in 1959, is a graduate of the Universidade Estadual de Campinas, São Paulo, Brazil, where he completed his PhD under the direction of Adão Cardoso on 1991. Since 1988 he has served as a professor of vertebrate zoology at the Universidade Estadual Paulista (UNESP), Rio Claro, São Paulo, Brazil. He is currently a visiting professor at Cornell University, Ithaca.

At this point (June 2013), he has authored or coauthored in excess of 222 peer-reviewed papers, 18 book chapters, 2 books, not to mention a large number of popular articles on amphibian biology. He has served as the Coordinator of the Brazilian Red List of Amphibians (2010-2012), has headed several symposia, and remains a very active curator of the specimens, tissues, vocalization records, and photographs of amphibians at his home University. In 2010 and 2013 he was a member of the Coordination of the Program Biota, Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP) and of the Advisory Committee of Zoology CA-ZO, CNPq which reflects his integrity and the respect he commands in Brazil. He current is advising 5 postdocs, 6 PhD students, and 2 MS students. But, beyond his direct training of students inside of Brazil and his scientific excellence, what makes Dr. Haddad stand out as an exemplary scientist is his generosity and helpfulness to students and colleagues world-wide. We cannot imagine a better candidate for the honor of being confirmed as an Honorary Foreign member of the American Society of Ichthyologists and Herpetologists (see Appendix H).

32. HSOC: Representative to the Herpetological Societies (SSAR and the HL) – Alan H. Savitzky

Relationships between ASIH and both HL and SSAR continue to revolve almost exclusively around the JMIH meeting structure. With the establishment of formal policies for the JMIH several years ago, the role of the ASIH Representative to those two societies is minimal, and the value of such a position should be reconsidered by ASIH.

That said, the three societies continue to compete for members, and efforts (most recently by Henry Mushinsky) to engage all three societies in discussions regarding merger or confederation have been unsuccessful. Similarly, an attempt last year by several ornithological societies to merge was derailed by a vocal opposition, although two of the societies have further merged some of their business and publishing activities.

As part of its strategic planning process, the American Institute of Biological Science (AIBS) Board of Directors has reviewed two books by Harrison Coerver and Mary Byers, *Race for Relevance: 5 Radical Changes for Associations* and *Road to Relevance: 5 Strategies for the "New Normal"*. The Board has also met several times with organizational consultant Mary Byers. Coerver and Byers maintain that factors such as a tighter economy, technological advances, and a generational shift in membership have left traditional nonprofit professional

associations struggling to survive. Among the threats to their survival are the failure of organizations to focus on their core strengths (as opposed to constantly trying out new services); failure to confront and resolve redundancies among organizations or chapters; and either inertia or pressure from the “old guard” to maintain the status quo or to anticipate failure from changes “so they can advocate a return to the traditions of the past [*Road to Relevance*, p. 143].” Confronting its own decline in individual membership, AIBS has transformed its governance structure and focused its mission over the past few years through intensive strategic planning and introspection.

If the threats to organizational survival that Coerver and Byers perceive are true for many scientific organizations, as they appear to be, the three North American herpetological societies ignore those trends at their peril.

33. IHCC: Ichthyological and Herpetological Collections Committee – Mark Sabaj Pérez

Gregory Watkins-Colwell, Collections Manager of Herpetology and Ichthyology at the Yale Peabody Museum, and Mark Sabaj Pérez, Collections Manager of Fishes at the Academy of Natural Sciences, organized a highly successful full-day symposium for the 2012 Joint Meetings of Ichthyologists and Herpetologists (and 7th World Congress of Herpetology) held in Vancouver, British Columbia. The title of the symposium was: Technology and Innovation in Herpetology and Ichthyology Collections. A total of 24 speakers gave 22 15-minute (or longer) talks on a wide variety of collections-related topics including historical perspectives, digitization and georeferencing, tissue/DNA storage and recovery, NextGen sequencing, collections of histological, zoo and project-based specimens, specimen use in conservation and pedagogy, rehydration of fluid-preserved specimens, regulatory compliance, NSF programs and initiatives, and the tragic loss of the Instituto Butantan collection to fire. The symposium was supported in part by the American Society of Ichthyologists and Herpetologists, the Society for the Study of Amphibians and Reptiles, the Herpetologists' League, and the Society for the Preservation of Natural History Collections. The maxim that collections are vital to research was roundly upheld.

The 2012 Collections Committee Meeting commenced with introductions followed by a big congratulation and round of applause for Hank Bart (PI) and Nelson Rios (CoPI) on their recently successful Georeferencing proposal to the NSF Division of Biological Infrastructure (DBI) entitled: Collaborative Research: CSBR: Natural History Collections: Georeferencing U.S. Fish Collections: a community-based model to georeferencing natural history collections.

The project's primary objective is to georeference an estimated 2 million records in marine and freshwater habitats around the world and maintained at 12 separate US institutions: Academy of Natural Sciences, California Academy of Sciences, Cornell University, Field Museum of Natural History, Illinois Natural History Survey, Natural History Museum of Los Angeles County, University of Florida, University of Kansas, University of Michigan, University of New Mexico, University of Texas at Austin and Tulane University. Hank thanked Ann Maglia at NSF for supporting the proposal, and encouraged institutions to join FishNet 2, which will help manage the georeferencing data (contact Hank Bart or Nelson Rios for details). The georeferencing project officially started August 1st and is a 3-year grant for a total of 2.1 million dollars. The grant includes funding for georeferencing technicians (18 months of salary per institution) who will participate in project-sponsored training workshops (1st held in New Orleans). All georeferenced

data will be repatriated to contributing institutions at the end of the project (estimated to expire in 2015).

Katherine Pearson Maslenikov noted that the Fish Collection of the University of Washington recently received a CSBR grant from NSF DBI to, in part, transfer, curate, and integrate a diverse collection of fish otoliths (ca. 2 million) built over the past 40 years by NOAA Fisheries personnel at the Alaska Fisheries Science Center (AFSC).

That brought up the topic of museums receiving specimens/collections from state and federal agencies. H.J. Walker noted that Scripps received 33,000 specimens of flying fishes and epipelagic species from the Southwest Fisheries Science Center (NOAA). Karsten Hartel noted that the Northeast Fisheries Science Center (NOAA) has a collaborative agreement with MCZ that facilitate transfers of ownership. Lex Snyder noted the important distinction between stewardship and ownership with respect to museum/government collaborations. Karsten noted that a Presidential Directive established a working group to evaluate use and care of federal collections (questions may be directed to Bruce Collette).

Andy Bentley noted that new/forthcoming IATA regulations will incorporate provisions for carrying alcohol preserved specimens and wildlife products on airplanes via checked baggage (SPA180) and hand carry baggage (up to 3 ounces, subject to TSA approval). Wildlife products may include PCR product, back clones, non-invasive scat and other items with a certain percentage of “real animal”. Exports/Imports of wildlife products through airports are subject to USFWS inspections and fees (e.g., \$136 per inspection if commercial; may be waived except for anything regulated by ESA or CITES). Linda Ford noted that FedEx is a mess for shipping wildlife products. Andy noted that such issues are on the SPNHC radar.

Brief discussion of NSF program Advancing Digitization of Biological Collections (ADBC). Opportunities exist for Thematic Collections Networks (TCNs) involving vertebrates (since no vertebrate collections are currently funded by program). José Rosado is developing TCN proposal to image herp types at MCZ.

Topic of discussion turned to museum vouchered tissue samples. Andy noted that tissue samples in the Univ. Kansas fish collection are linked to sequences (ca. 4000) in GENBANK. Lex noted that tissues sent from her collection at the Museum of Southwestern Biology have been newly cataloged at their destination, and reported in GENBANK as belonging to the receiving institution. Upcoming SPNHC meeting will include session devoted to cryogenics and developing best practices. Eric Hilton noted that a Next-Gen sequencing lab in Virginia is working on old fin clips from sturgeons. A workshop (SPNHC?) is planned for examining the chemistry of formalin fixed specimens and their potential for yielding DNA. Lex noted that stable isotope studies have been successfully performed on formalin fixed specimens.

Mark Sabaj Pérez called for a vote of confidence on continuing his service as Chair of the Committee. His continued status as Chair was approved.

There was a general call for ideas regarding future activities/pursuits of the ASIH Collections Committee. Greg Watkins-Colwell suggested creating a student paper award for collections-based research. Karsten Hartel inquired about a mission statement for the committee. Someone introduced the idea of hosting a 2-3 hour workshop at future JMIHs (apart from the Committee meeting). Mark suggested a simpler 1-hour mini-workshop with a specific theme to engage/enlighten students, and to be held directly before the next Committee meeting in Albuquerque. Mark offered to host the first such workshop with the theme “What is a specimen?”

2012 Collections Committee Meeting Attendance (19 people)

Hank Bart, Andy Bentley, Neftali Camacho, Linda Ford, Tom Giermakowski, Karsten Hartel, Eric Hilton, Cynthia Klepadlo, Travis Laduc, Larry Page, Katherine Pearson Maslenikov, José Rosado, Mark Sabaj Pérez, Brian Sidlauskas, Randy Singer, Lex Snyder, H.J. Walker, Greg Watkins-Colwell, Andrew Williston

ASIH COLLECTIONS COMMITTEE as of 1 Jan 2013

Chair

Mark Sabaj Pérez sabaj@ansp.org

Symposium Subcommittee

Greg Watkins-Colwell gregory.watkins-colwell@yale.edu

Mark Sabaj Pérez sabaj@ansp.org

Newsletter Subcommittee

H.J. Walker (Chair) hjwalker@ucsd.edu

Cynthia Klepadlo cklepadlo@ucsd.edu

Rob Robins rhrobins@flmnh.ufl.edu

Lou Van Guelpen arc@mar.dfo-mpo.gc.ca

Matthew T. Craig matthew.craig@upr.edu

Supplies and Practices Subcommittee

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

Barbara Brown bbrown@amnh.org

Mary Anne Rogers mrogers@fieldmuseum.org

Jessica Rosales rosales@mail.utexas.edu

Mark Sabaj Pérez sabaj@ansp.org

Gregory Schneider ges@umich.edu

Ken Thompson kthomps@lhup.edu

Lou Van Guelpen ARC@mar.dfo-mpo.gc.ca

J. Tom Giermakowski tomas@unm.edu

Andy Bentley abentley@ku.edu

Randy Singer rsinger@flmnh.ufl.edu

Ben Frable ben.frable@oregonstate.edu

Ichthyological & Herpetological Data Standards Subcommittee

Jeffrey T. Williams (Chair) WILLIAMSJT@si.edu

Stanley D. Blum sblum@calacademy.org

Paulo Andreas Backup backup@acd.ufrj.br

David Catania dcatania@calacademy.org

Dean Hendrickson deanhend@mail.utexas.edu

Richard Pyle deepreef@bishopmuseum.org

Nelson Rios nelson@museum.tulane.edu

Katherine Pearson

Maslenikov

Jens V. Vindum

pearsonk@u.washington.edu

jvindum@calacademy.org

Submitted for the committee,

Mark Sabaj Pérez, Committee Chair

34. NFJC: Joint ASIH-AFS Committee on Names of Fishes – Larry M. Page

The Committee on Common and Scientific Names of Fishes completed and submitted to the American Fisheries Society the manuscript for the 7th edition of the *Common and Scientific Names of Fishes from the United States, Canada, and Mexico*. The 7th edition was published in March 2013 as American Fisheries Society Special Publication 34. Future activities of the Joint ASIH-AFS Committee on Names of Fishes are likely to include:

- Updating the "List" as required for an 8th edition.
- Expanding coverage of the List beyond the bathymetric (200-m depth) limit now used to the Exclusive Economic Zone (EEZ). This will produce a list of all species within the legal jurisdictions of the U.S., Canada and Mexico.
- Developing an online version of the List to post proposed changes in names as they appear in print and/or are proposed by the Committee, thereby providing opportunities for comments from members of ASIH and AFS to be considered by the Committee. The Committee will review comments as well as relevant publications and periodically post decisions as "Official Names."
- Appointing subcommittees to assist the Committee in meeting the needs of users of the List of names of fishes. Likely subcommittees include an Advisory Subcommittee of individuals not on the Committee but who regularly offer advice to the committee and are called upon periodically to investigate or offer advice on a particular issue; an Online Names List Subcommittee charged with developing and maintaining the online version of the List; and The Market Names of Fishes Subcommittee to determine if the Committee should, in consultation with federal agencies, develop a list of market names for fishes sold as food. The latter will be of interest to federal agencies required to deal with marketable fishes and would, in part, involve the coining of common names for genera (e.g., Cod, Bass, Pollock, etc.) or other groups of fishes "correctly" referred to as 'Catfishes,' 'Cod,' 'Bass,' etc.

Submitted, by Larry M. Page (Chair) for the committee: Héctor Espinosa-Pérez, Lloyd T. Findley, Carter R. Gilbert, Robert N. Lea, Nicholas E. Mandrak, Richard L. Mayden

35. NSCAR: Representative to the Natural Science Collections Alliance - Larry M. Page

Key activities and accomplishments of the NSC Alliance during the past year include the following:

- Conducted a Congressional briefing on digitization of natural science collections. The event was attended by policymakers from Capitol Hill, members of federal agencies including NSF, and nongovernmental organizations.
- Coordinated a joint society letter to the National Science Foundation (NSF) to express concerns with a proposal to alter the Collections in Support of Biological Research program.
- Provided testimony to House and Senate Appropriations Committees in support of increased funding for the NSF and the Department of the Interior.
- NSC Alliance board members participated in an NSF-sponsored workshop to develop the *Implementation Plan for the Network Integrated Biocollections Alliance*. The draft report was circulated to NSC Alliance members for input.
- Sponsored the 4th Annual Biological Sciences Congressional District Visits event. Several NSC Alliance member organizations participated.
- Rallied the collections community to influence pressing science policy issues, including the threat of budget sequestration to federal research funding and legislation that would have implemented burdensome reporting requirements for federal grantees.
- Wrote to the Executive Office of the President regarding the need for federal agencies to conduct a cost-benefit analysis prior to establishing new federal scientific collections.
- Requested that the US government pursue a discussion of how to improve the permitting process for scientific specimens at the sixteenth regular meeting of the Conference of the Parties to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).
- Participated in the USGS Coalition, an alliance of more than 70 organizations dedicated to the continued vitality of the US Geological Survey and its programs.
- Provided regular policy and news updates to NSC Alliance members via the NSC Alliance Washington Report.
- Developed two issue briefs that help to articulate the importance of scientific collections, which are available at http://nscalliance.org/?page_id=10.
- Sponsored, with iDigBio and AIBS, a workshop on digitization and uses of collections data at the 2013 meeting of the Society for Preservation of Natural History Collections.

36. SPUC: Special Publications Committee - J.W. Armbruster

Report of the Special Publications Committee

Jonathan Armbruster, Chair

Sales summarized below and on attached accounting forms.

Total Sales Figures

Special Publication #3:	2004: 16 copies,	\$542.00
	2005: 14 copies	\$448.50
	2006: 13 copies	\$453.00
	2007: 14 copies	\$440.25
	2008: 11 copies	\$372.00
	2009: 9 Copies	\$285.00
	2010: 29 Copies	\$796.25
	2011: 6 copies	\$284.50
	2012: 7 Copies	\$292.75
Special Publication #4:	2004: 16 copies,	\$601.50
	2005: 19 copies	\$811.00
	2006: 18 copies	\$604.00
	2007: 14 copies	\$499.00
	2008: 6 copies	\$199.00
	2009: 3 copies	\$116.50
	2010: 24 copies	\$627.50
	2011: 2 copies	\$68.00
	2012: 4 copies	\$166.00
Special Publication #5:	2004: 97 copies,	\$10,540.00
	2005: 49 copies	\$5,432.00
	2006: 22 full sets, 4 volume 2, 3 Volume 3	\$2,494.00
	2007: 8 full sets, 38 individual volumes	\$1,962.00
	2008: 7 full sets, 4 individual volumes	\$861.00
	2009: 4 full sets, 4 individual volumes	\$517.00
	2010: 30 full sets, 18 individual volumes	\$2,917.50
	2011: 11 full sets, 6 individual volumes	\$1,199.30
	2012: 7 full sets	\$702.00
Special Publication #6	2010: 161 copies	\$3,786.00
	2011: 26 copies	\$993.00
	2012: 6 copies	\$638.00
Total 2012		\$1,798.75

Jonathan Armbruster, Chair

37. WCMC: Web Content and Management Committee - Steven J. Beaupre

During 2012 the Tulane-based ASIH website (asih.org) continued operations under technical management by Nelson Rios and content oversight/development by Secretary Mo Donnelly (society business/meetings), Treasurer Margaret Neighbors (society business), Andres Lopez (job postings), news and notices (John Lundberg) and Mark Sabaj Pérez (curation/ich and herp collection codes).

Also during 2012 development of the new ASIH website was advanced by web designer Dennis Murphy working with John Lundberg (general design, content transfer from the Tulane site, news and notices), Andres Lopez (general design, jobs), Eric Schultz (testimonials be student award winners) and Mark Sabaj Perez (ich and herp collection codes). Andres Lopez gave a demonstration of the new website to the Executive Committee at the annual meeting in Vancouver.

Early in 2013, Steve Beaupre conducted an informal bid process in search of a professional organization that could activate, host and assist with maintaining the new ASIH.org web site. Dennis Murphy submitted the most competitive bid, so Past-President Beaupre and EXEC proceeded to draft an agreement with Mr. Murphy for website hosting and maintenance. The agreement was signed by all participating parties in April. Dennis Murphy, with the assistance of Beaupre and EXEC completed major content revisions, and resolved several lingering issues relating to content and function. At the time of this writing, the new web site is in the final stages of testing and we anticipate that it will be activated early in June, 2013.

An attractive feature of the new website is the image bank. Society members can submit images of habitats, organisms, and people, under varying public use conditions. These images appear randomly on the webpages as users browse. The membership is strongly encouraged to contribute to the image bank through following instructional links on the ASIH.org website. We hope you enjoy the new web site.

38. HIST: History of the Society Committee - David G. Smith & Joseph C. Mitchell

We are currently focused on the upcoming centennial period, 2013–2016. The first issue of *Copeia* came out in 1913, and the Society was formally organized in 1916. We have planned articles on the history of the journal for each of the 2013 four issues. The first (The 100th Anniversary of *Copeia*) appeared in 2013(1) and an article on the authors of issue number 1 (*Copeia* Number One: Origin and Authors) is being published in 2013(2). A review of the first 173 issues issued separately will be in 2013(3). No decision has been made on what we will work up for 2013(4). In addition, we are working with the local committee in Albuquerque on ways to celebrate the anniversary at the meeting.

Historical Perspectives – An article on Herndon Dowling was completed and scheduled for publication (2013 no. 1). One on Jay Savage has been prepared by Mo Donnelly will likely be published in No. 3 or No. 4 this year. One on Bill Degenhardt is being prepared by Charlie Painter. Others are in various stages of completion.

We intend to expand the coverage of this series to include important ichthyologists and herpetologist of past years who contributed to the Society and to science.

Respectively submitted.

David G. Smith and Joseph C. Mitchell

39. Appendix A. Constitution (Revised 2008)

ASIH CONSTITUTION

(revised & ratified 27 July 2008)

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, Regular, Associate, and Sustaining. In addition, a fifth category, Life members, pay 25 times (25 x) regular annual dues in one lump sum or four equal consecutive annual payments.

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

Article IV: Officers

Section 1. The officers of the Society shall be: A President, who shall assume the duties of this office for a one-year term immediately following a term as President-Elect. A President-Elect, who shall serve a one-year term; the office shall alternate annually between an ichthyologist and herpetologist; the President-Elect shall be ineligible for another term until two years have elapsed from the end of a term as President. A Treasurer, a Secretary, an Editor, Associate Editors, Index Editors and two Book Review Editors (one in ichthyology and one in herpetology) shall be elected annually but who may serve unlimited consecutive terms.

Section 2. The Officers, shall be elected at the Annual Business Meeting by active members attending the meeting. 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 Board of Governors meeting and 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 Editorship, Secretaryship, or Treasurership occurring in the interval between annual 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.

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

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 fifty (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 Annual 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. 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. If a governor is elected as an officer, he/she will remain on the Board of Governors until their term is complete.

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

Section 4. All members of the board shall agree in writing to abide by the Conflict of Interest Policy each year.

Article VI: Meeting of the Society

Section 1. This Society shall hold an annual meeting. The Annual Business Meeting shall be open to all classes of members 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 and Planning 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: Quorum

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

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

Article VIII: 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 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 a vote of the membership of the society.

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 to recover actual costs may be billed subscribers requiring special billing procedures.

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

Article II: President

Section 1. The President shall preside at sessions of the Board of Governors and at the Annual 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.

Section 3. The President shall be reimbursed out of the monies of the Society for expenses incurred in attending the meeting of the Society that he/she presides over.

Article III: Secretary

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

Section 2. The Secretary shall be responsible for sending out notices announcing the annual meeting and for arranging the 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.

Section 3. The Treasurer shall file form 990, Return of Organization Exempt from Income Tax, with the Internal Revenue Service annually.

Section 4. The Treasurer shall be reimbursed out of the monies of the Society for expenses incurred in attending meetings of the Society.

Article V. Editor and Associate Editors

Section 1. Editor

a. The Editor shall serve as the Chief Executive Officer for the journal *COPEIA*, and shall serve as the Chair of the Publications Policy Committee. The Editor shall bear the final responsibility and authority for all materials published in *COPEIA*.

b. In the processing of manuscripts submitted for publication in *COPEIA*, the Editor shall allocate manuscript workload among the Associate 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. 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.

e. The Editor may employ such assistance as is necessary for the production of *COPEIA*.

f. The Editor's annual dues to the Society shall be waived, and transportation and lodging at the Annual Meeting shall be reimbursed by monies of the Society.

Section 2. Associate Editors

a. The divisional sections of *COPEIA* shall be General Herpetology; General Ichthyology; Ecology and Ethology; Physiology and Physiological Ecology; and Genetics, Development, and Morphology. Associate 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 Associate Editors shall promote the announcement and critical review of important new works in Herpetology and Ichthyology, respectively.

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

d. The Associate Editors shall meet with the Editor as the Publications Policy Committee at each Annual Meeting.

e. Associate Editors shall have their annual dues to the Society waived during their term of office and their registration for the Annual Meeting shall be paid by the Society.

Article VI: Editorial Board

An Editorial Board representing the five divisional disciplines of *COPEIA*, shall be nominated annually by the Associate Editors for service in that disciplinary area, and appointed by the President in consultation with the Editor.

Article VII: Meetings

Section 1. The Chair of the Local Committee shall be appointed by the President in consultation with the chairs of the Meetings Management and 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 chair of the Meetings Management and Planning Committee, as well as hired conference planners, to make all local arrangements including the arrangements for printing the program if necessary.

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 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:

BOFG	Board of Governors
EDBD	Editorial Board
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
MMPC	Meetings Management and Planning Committee
NOMC	Nominating Committee
PUBC	Publications Policy Committee
RFAC	Raney Fund Award Committee
RHGC	Robert H. Gibbs, Jr., Memorial Award Committee
RKJC	Robert K. Johnson 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 1(c) and 1(d), the President shall provide the balance of the nominations.

Section 3. The election of the Nominating Committee shall be at the Annual Business Meeting of the Society. All nominees, including additional nominations from the floor at the business meeting for positions 1(c) and 1(d), must provide a written agreement to serve on the committee, which would include the possibility of a second year of service as chair.

Article X: Long Range Planning and Policy Committee

Section 1. The Chair of the Long Range Planning and Policy Committee shall be appointed by the President in consultation with the Executive Committee and others. 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 and Finance 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 someone with experience in investing and money management. Tenure of appointment shall be on a calendar year basis.

Section 2. The Chair-Elect of the Endowment and Finance Committee shall be appointed by the President. The Chair-Elect shall succeed the Chair, each of whom will serve two years 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 and Finance Committee.

Section 3. The Committee shall be in charge of fund-raising for 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 be responsible for investment of the endowment and other Society funds. A recommendation for placement of funds with a professional money manager must be approved by the Board of Governors. The Committee shall advise the Board of Governors on managed funds and will monitor the activities of outside professional money managers.

Section 7. The Committee shall maintain close liaison with the Long Range Planning and Policy Committee. The Committee 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 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 the Annual Meeting.

b. The Tracy Storer Fund shall be invested and used to offer awards to students judged to have prepared the best posters in ichthyology and herpetology at the Annual Meeting.

The awards will be known as the Tracy Storer 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 the Annual Meeting.

c. The Robert H. Gibbs, Jr. Memorial Fund shall be invested and used to award a yearly prize based on an outstanding published body of work in systematic ichthyology by a citizen of a Western Hemisphere nation who has not been a previous recipient of the award. The basis for an award decision shall be determined by a Robert H. Gibbs, Jr., Memorial Fund Award Committee. The Robert H. Gibbs, Jr., Memorial Fund Award 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 Award Committee. A member of the Edward C. and Charlotte E. Raney Fund Award Committee shall be appointed by the President for a three-year term of service. The senior member of the Committee serves as its Chair.

e. The Helen T. and Frederick M. Gaige Fund shall be invested and used to provide support for young herpetologists in such a way as to enhance their professional careers and their contributions to the science of herpetology. The basis for award decisions shall be determined by a Helen T. and Frederick M. Gaige Fund Award Committee. A member of the Helen T. and Frederick M. Gaige Fund Committee shall be appointed by the President for a three year term of service. The senior member of the Committee serves as its Chair.

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. An amount equal to the annual dues of the new program Life Members shall be transferred to the Society's general operating funds annually.

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. A percentage of the net asset value may be dispersed by the Board of Governors for specified activities of the Society based on recommendations of the Executive Committee.

h. The Henry S. Fitch Fund shall be invested and used to support an annual award for Excellence in Herpetology. The basis for award decisions shall be determined by the Henry S. Fitch Fund Award Committee. A member of the Henry S. Fitch Fund Award Committee shall be appointed by the President for a three year term of service. The senior member of the Committee serves as its Chair.

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 thirty (30).

Article XIV: Society Sets of *COPEIA*

The official bound set of *COPEIA* shall be maintained in the office of 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.

38. Appendix B. Treasurer's Tables

Table 1. ASIH profit & loss (accrual basis) for 2011 and 2012.

Table 2. ASIH membership and subscription numbers for current and past years.

Table 3. ASIH year-end balance sheets for 2011 and 2012.

Table 4. ASIH accounts and their allocation to ASIH funds as of December 2012 statements.

Table 5. Portfolio detail of the ASIH Wells Fargo Advisors Custom Choice Account on 31 December 2012.

Table 1. ASIH profit & loss on an accrual basis for 1 January to 31 December 2012 with a comparison to 2011 values.

	2012 Profit & Loss (unaudited)	2011 Profit & Loss (audited)
Income		
Donations		
Fitch Award Fund	250	245
Gaige Award Fund	70	155
General Endowment Fund	1,085	755
Gibbs Award Fund	100	185
Raney Award Fund	475	135
Storer Award Fund	50	70
Stoye Award Fund	475	120
Clark Hubbs Student Travel Award Fund	4,256	4,213
Total: Donations	6,761	5,878
Royalties and other	106	312
Program Services		
Joint annual meeting: advances/refunds for costs		
2011 JMIH		19,377
Memberships and subscriptions		
Life memberships xfer for current dues	7,300	7,200
Annual memberships	109,325	119,540
Subscriptions	70,935	85,636
Late fees	2,590	2,420
Rental of mailing list	1,950	1,985
Total: Memberships and subscriptions	192,100	216,781
Publications		
Author billing, page charges	0	7,200
Back issues of Copeia	313	563
Postage	25	13
Special publication sales	1,799	2,545
Total: Publications	2,137	10,321
BioOne revenue share	49,403	50,999
JSTOR revenue share and quarterly sales	10,320	10,103
Interest	293	744
Dividends and short term gains	21,927	13,196
Long term capital gain distributions	5,192	2,999

Table 1 (cont.)

	2012 Profit & Loss		2011 Profit & Loss	
Income (cont.)				
Realized and unrealized gains/losses		52,149		-41,478
Total Income			\$340,388	\$289,232
Expenses				
Program services				
Awards		-27,893		-27,023
Annual meeting				
JMIH costs (deposits, etc.)	0		-35,076	
Abstract submission fees	0		-1,020	
ASIH President reimbursement	0		0	
Total: Annual meeting		0		-36,096
Committee expenses/EXEC projects		-37		-287
Publications				
AllenTrack	-4,581		-4,781	
Editorial offices	-34,705		-33,586	
Copeia printing, etc.	-83,220		-69,888	
Copeia online	-15,608		-12,881	
Sp pubs sales cost	-30		-30	
Total: Publications		-138,144		-121,166
Supporting services--management and general operation				
Allen Press business office	-39,009		-45,013	
Secretary's office	-29,530		-33,370	
Treasurer's office	-3,289		-2,818	
Web page	-3,638		-4,990	
Dues and subscriptions	-4,194		-4,230	
Annual audit and IRS Form 990 preparation	-8,873		-8,644	
Investment fees	-6,582		-6,334	
Misc., including bank charges	-2,154		-3,196	
Total: Supporting services		-97,269		-108,595
Total Expenses			-\$263,343	-\$293,167
Overall Total			\$77,045	-\$3,935

Table 2. ASIH membership and subscription numbers for past years and income from online sources of *Copeia*.

Memberships and Subscriptions		2001	2002	2003	2004*	2005	2006	2007	2008	2009	2010	2011	2012
Type	Description												
Memberships													
ASCFAM	Second Member in Family	69	70	69	64	64	43	40	45	38	36	29	32
FHM	Foreign Honorary Member	26	27	27	26	26	25	25	27	28	30	30	30
LIF	Life Member Old Program	175	180	182	136	135	130	128	126	118	116	113	108
LIFN*	Life Member New Program				45	54	58	60	64	68	71	72	71
LIF1	Life Member First Payment	4	4	1	3	4	1	1					1
LIF2	Life Member Second Payment	2	3	5	1	3	4	1	1				
LIF3	Life Member Third Payment	3	2	2	5	1	3	4	1	1			
LIF4	Life Member Fourth Payment	1	1	2	2	3	2	3	5	1	1		
LIFX	Life Member (old program) Copeia donated				1	1	1	2	2	2	2	2	1
MEM	Regular Member, print and e journal	1792	1832	1757	1674	1542	1407	1345	1091	857	798	700	622
MEM0	Regular Member, e journal					89	107	118	366	479	472	433	410
STU, STUDB	Student Member, print and e journal	654	678	685	595	613	613	637	221	152	118	98	74
STUDO	Student Member, e journal							8	295	354	327	318	272
SUSW, SUSWB	Sustaining Member, print and e journal	39	26	28	38	28	30	26	20	20	15	16	15
SUSWO	Sustaining Member, e journal								3	4	3	2	4
STAFF	Staff Membership												1
	Total	2765	2823	2758	2590	2563	2424	2398	2267	2122	1989	1813	1641
Subscriptions													
COM	Complimentary Subscription	5	6	8	9	9	9	8	9	9	7	7	7
FINSB, INSB, INSWB	Institutional Subscription, print and e journal	1015	1009	949	877	826	758	689	574	518	417	345	278
INSWO	Institutional Subscription, e journal								61	44	73	92	97
	Total	1020	1015	957	886	835	767	697	644	571	497	444	382
	Overall Total	3785	3838	3715	3476	3398	3191	3095	2911	2693	2486	2257	2023
Income from online sources of Copeia (checks received during following year)													
BioOne revenue share and article sales		\$3,850	\$10,753	\$14,994	\$22,949	\$25,671	\$26,377	\$38,898	\$40,221	\$48,854	\$49,528	\$50,999	\$37,092 **
	Subscription equivalents at current online subscription rate				170	190	195	288	251	305	310	319	232
JSTOR revenue share and article sales						\$3,688	\$5,056	\$7,272	\$7,187	\$8,057	\$9,485	\$10,103	\$10,320

*LIFN includes all fully paid new program life memberships since 1993, which previously were included in LIF category.

**Surplus share not yet received

Table 3. 2012 year end balance sheet (accrual basis) with a comparison to the previous year.
 2012 balance sheet based on the information given to the ASIH Auditor.

	31-Dec-12 (unaudited)	31-Dec-11 (audited)
ASSETS		
Current Assets		
Checking/Savings		
US Bank	176,728	231,885
WFA CAP Acct Checking	-2,815	-3,000
Total Checking/Savings	<u>220,677</u>	<u>228,885</u>
Accounts Receivable	46,764	62,465
Total Current Assets	<u>220,677</u>	<u>291,350</u>
Other Assets		
Annual Meeting Deposits	17,425	4,000
Dividends Receivable	557	650
Interest Receivable	0	133
Prepaid Expenses	1,768	1,019
WFA Command Asset Prog. w/ Checking Acct.	451,709	430,229
WFA Managed Investment Account	695,347	623,029
Total Other Assets	<u>1,166,806</u>	<u>1,059,060</u>
TOTAL ASSETS	<u>1,387,483</u>	<u>1,350,411</u>
LIABILITIES & EQUITY		
Liabilities		
Accounts Payable	27,325	26,067
Debit Cards		
WFA VISA	0	0
Deferred Income--Life Memberships	42,367	49,667
Deferred Income--Annual Memberships	51,305	59,195
Deferred Income--Subscriptions	18,560	44,600
Total Liabilities	<u>139,557</u>	<u>179,530</u>
Equity		
Retained Earnings	679,066	683,001
Opening Balance Equity	491,815	491,815
Net Income	77,045	-3,935
Total Equity	<u>1,247,926</u>	<u>1,170,881</u>
TOTAL LIABILITES & EQUITY	<u>1,387,483</u>	<u>1,350,411</u>

Table 4. ASIH accounts and their allocation to ASIH funds as of 31 December 2011 statements.

ASIH Fund	US Bank	Wells Fargo Advisors			Total
		Command Asset Program Account		Managed Investment Account	
		Bank Sweep MM	MM Fund		
General Operating	\$172,413	\$86,936	\$156,000	\$207,909	\$623,258
Annual Meeting	0	6,281	90,000	0	96,281
Student Travel	1,335	12,273	14,000	0	27,608
Gibbs	125	629	15,000	104,302	120,056
General Endowment	1,310	3,858	25,000	99,435	129,603
Stoye	575	1,319	6,000	65,363	73,257
Life Membership	0	551	18,000	53,542	72,093
Raney	525	3,035	6,000	67,449	77,009
Gaige	120	3,358	0	57,018	60,496
Storer	50	2,537	0	22,251	24,838
Fitch	275	933	0	18,079	19,287
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$176,728	\$121,710	\$330,000	\$695,348	\$1,323,786

Table 5. Portfolio detail of the ASIH Wells Fargo Advisors Managed Investment Account (FundSource Moderate Growth and Income) on 31 December 2012.

	Initial Purchase Date	Shares	Cost	Unrealized gain/(loss)	Market Value 31-Dec-12	% of Total
Equity Investments						
Large Cap Equity						
<i>Large Cap Growth</i>						
Am Cent. Growth Fund	13-Oct-2011	1,243.562	\$31,375	\$2,388	\$33,763	
Dryfus Appreciation Fund	13-Oct-2011	922.361	\$37,438	\$3,081	\$40,519	
Wells Fargo Advantage Endeavor Select Fund	13-Oct-2011	1,814.545	\$17,293	\$3,212	\$20,505	
<i>Large Cap Value</i>						
Dodge & Cox Stock Fund	13-Oct-2011	293.334	\$29,033	\$6,724	\$35,757	
JP Morgan Intrepid Value Plus Fund	13-Oct-2011	1,358.228	\$29,060	\$6,213	\$35,273	23.8%
Mid Cap Equity						
<i>Mid Cap Growth</i>						
Alger Sm Cap and Mid Cap Growth	13-Oct-2011	1,238.718	\$18,184	\$2,478	\$20,662	
<i>Mid Cap Blend</i>						
RS Invt Tr Value Fund	13-Oct-2011	834.171	\$18,537	\$3,227	\$21,764	6.1%
Small Cap Equity						
<i>Small Cap Growth</i>						
Pioneer OAD Ridge Sm Cap Growth Fund	13-Oct-2011	460.091	\$12,908	\$936	\$13,844	
<i>Small Cap Value</i>						
Heartland Value Plus Fund	13-Oct-2011	717.652	\$19,750	\$1,522	\$21,272	5.1%
International						
Europacific Growth Fund	4-Sep-2012	543.628	\$20,629	1,654	\$22,283	3.2%
Emerging Markets						
Vitus Emerging Mkts Opportunities Fund	13-Oct-2011	4,261.885	\$38,432	\$5,508	\$43,940	6.3%
Multi-class						
Thornburg Invt Income Builder Fund	13-Oct-2011	2,236.645	\$40,129	\$2,255	\$42,384	6.1%
Fixed Income Investments						
Intermediate Fixed Income						
Am. Cent. Diversified Bond Fund	13-Oct-2011	3,010.760	\$33,238	\$332	\$33,570	
Artio Global Total Return Bond Fund	13-Oct-2011	3,492.913	\$48,284	-\$431	\$47,853	
Managers Funds Bond Fund	13-Oct-2011	1,000.634	\$25,891	\$2,057	\$27,948	
Metropolitan West Total Return Bond Fund	13-Oct-2011	4,470.493	\$46,572	\$2,111	\$48,683	
Pimco Pacific Invt. Total Return Fund	13-Oct-2011	5,520.432	\$59,351	\$2,699	\$62,050	31.7%
High-yield Fixed Income						
Mainstay Fund High Yield Corporate Bond Fund	13-Oct-2011	3,461.286	\$19,678	\$1,471	\$21,149	3.0%
International/Emerging Markets Debt						
<i>International Fixed Income</i>						
Oppenheimer Intl Bond Fund	13-Oct-2011	5,337.883	\$34,283	\$840	\$35,123	
<i>Emerging Markets Debt</i>						
Mfs. Ser Tr Emerging Markets Debt Fund	13-Oct-2011	2,164.182	\$33,085	\$2,256	\$35,341	10.1%
Other Holdings						
Cash & Cash Equivalents						
Goldman Sachs Tr Finl Sq Treas Instrs Fund	31-Oct-2011	5,045.310	\$5,045		\$5,045	0.7%
Commodities						
Pimco Pacific Invt Commodity Real Return Strat Fund	13-Oct-2011	1,964.206	\$14,690	-\$1,648	\$13,042	1.9%
REITs and MLPs						
Cohen & Steers Realty Shares	13-Oct-2011	210.274	\$11,644	\$1,934	\$13,578	2.0%
Total			<u>\$644,529</u>	<u>\$50,819</u>	<u>\$695,348</u>	49%

41. Appendix C. Special Publications Sales 2012

Special Publications Sales - Last year

1/1/2012 through 12/31/2012

5/17/2013

Page 1

Category	1/1/2012- 12/31/2012
INFLOWS	
Program Services	
Publications	
Sales	
Special Pubs.	
Sp. Pub. #3	292.75
Sp. Pub. #4	166.00
Sp. Pub. #5	702.00
Sp. Pub. #6	638.00
TOTAL Special Pubs.	1,798.75
TOTAL Sales	1,798.75
TOTAL Publications	1,798.75
TOTAL Program Services	1,798.75
TOTAL INFLOWS	1,798.75
OVERALL TOTAL	1,798.75

42. Appendix D. Candidate Information for 2013 Elections

SLATE OF CANDIDATES FOR THE GENERAL ELECTION TO BE HELD AT THE ANNUAL BUSINESS MEETING ON 14 JULY 2013:

PRESIDENT - ELECT

Bart, Henry L. Jr., Director and Curator of Fishes, Tulane University Biodiversity Research Institute, Belle Chasse, LA 70037. hbartjr@tulane.edu

Research Interests: Ecology and Systematics of percid and cypriniform fishes.

ASIH Service: Board of Governors: 1996-2001, 2006-2010; Local Meeting Organizing Committees: Norman 1984, New Orleans 1996, 2006 (Co-Chair); Stoye Award Judge: 1992, 1997 (Chair), 1998; Session Moderator: Systematics and Genetics of Fishes (1996), Morphology and Behavior of Fishes (1997), Systematics of Cypriniformes (2007); Collections Committee (1993-1996); Ichthyological Animal Care Committee (1998-2004); Joint AFS-ASIH Joint Committee to Revise Guidelines on Use of Fishes in Research (1998-2004); Meeting Management Committee (2000-2007); Gibbs Award Committee (2002-2004); Redesign of ASIH Web Site (2006); Web Content and Management Committee (2006-present); Special Publications Committee (2001-present); Johnston Award Committee (2012-present).

Goals as ASIH President: ASIH is facing an uncertain future due mainly to the eroding effects of the wide availability of electronic journal formats on membership and print subscriptions to *Copeia*. The society needs to either look for ways to offset the lost revenue, implement operating-cost-cutting measures, or both. In my view, ASIH also needs to do more and better outreach to the general public. This could serve to educate and excite the public about discoveries being made in ichthyology and herpetology, and it may help to attract new members to the organization. The ASIH website is in the process of being upgraded. As president, I would lead an effort to make ASIH's website more educational, and I would use it to promote ASIH publications to promote higher sales (similar to what the American Fisheries Society is doing on its website, <http://fisheries.org/>). I would develop a business model for making these enhancements that is revenue positive for ASIH. I would also use the website to solicit donations.

Larry G. Allen, Chair and Professor of Biology, Department of Biology, California State University Northridge, CA 91330-8303. larry.allen@csun.edu

Research Interests: Life history, reproductive strategies, population genetics, dispersal, and recruitment of coastal marine fishes. Biogeography, phylogeography, and fisheries of coastal marine fishes.

ASIH Service: Local Committee, Annual Meeting, Los Angeles 1994; Raney Award Committee 1997-1999; Nominating Committee 1997; Board of Governors, 1997-2001, 2004-2008, 2012-2016; Long-range Planning Committee, 1998-2000; Local Committee, Annual Meeting, La Paz, 2000 Meeting Planning Committee, 2001 - 2008; Master of Ceremonies, ASIH Banquet, La Paz 2000, JMIH Banquet, 2002 Kansas City, 2006 New Orleans, 2008 Portland, 2011 Minneapolis;

Resolutions Committee, 2008 Montreal, 2012 Vancouver, B.C.; Meeting Management & Planning Committee 2009-2011.

Goals as ASIH President: I have been participating member of ASIH since 1971. ASIH remains, to this day, my primary professional society. I have presented many papers, chaired many a session, and served the society in many capacities in my 40 years as a member. Most importantly, during that time I have also had the privilege of introducing many graduate students to the tremendous opportunities for professional networking and development that our annual meetings afford. Many of these former students remain active as professional members of our society. Students are the lifeblood of our society. Therefore, my first goal as president would be to remain a strong advocate for the continuing support and fostering of student membership and participation at our meetings including reduced dues and meeting fees and rates. Further, in this vein, as one of the proud, old curmudgeons, I have begrudgingly come to the realization that the internet is not going away anytime soon, and that the students of today will continue to use the internet (including websites, and, yes, Facebook, and twitter) as their primary means of relating to real world and our profession. I therefore pledge to push hard to help drag ASIH into the 21st century and to efficiently use the internet as a tool to engage members and new students in the affairs of our great society. Second, because we have joined into the successful partnership with our sister societies under the umbrella of the JMIH, I pledge to remain a strong advocate for ASIH and the interests and concerns of both our ichthyologist and herpetologist members in all matters associated with our annual meetings. We simply can't have the parent society getting lost in the shuffle. Lastly, I would continue to push for improvement in our on-line publication of *Copeia* with the continuing goal of streamlining both the overall review and editorial process to address the recent concerns regarding turn-around time, paper accessibility, and journal impact in our brave new virtual world.

NOMINATING COMMITTEE CHAIR

Spencer, Carol L. Museum of Vertebrate Zoology, University of California, Berkeley, CA 94720-3160. Email: atrox@berkeley.edu

Research Interests: Phylogeography and geographic variation of desert squamates of Western Northern America, including rattlesnakes (*Crotalus atrox*, *C. scutulatus*) and horned lizards (*Phrynosoma coronatum*). I am using molecular, morphological, venom and dietary data, along with species distribution modeling, to investigate patterns of species formation and habitat changes over time in North American deserts. Ongoing biodiversity informatics projects include HerpNet and VertNet.

Service to ASIH: Stoye and/or Storer Awards Judge, 2005-2009. Resolution's Committee 2009. Board of Governors 2012 - . Nominating Committee – 2012.

NOMINATING COMMITTEE - HERPETOLOGY

Jockusch, Elizabeth L. Department of Ecology and Evolutionary Biology, University of Connecticut, Storrs CT 06269. elizabeth.jockusch@uconn.edu

Research Interests: Evolution and systematics; speciation, hybridization and gene flow; phenotypic evolution; evolution of development. Organismal focus: slender salamanders (Plethodontidae, *Batrachoseps*).

Service to ASIH: Reviewer for Copeia

Montgomery, Chad E. Department of Biology, Truman State University, Kirksville, MO 63501. <<mailto:chadmont@truman.edu>>chadmont@truman.edu

Research Interest: Energy acquisition and allocation in squamate reptiles. Specifically I am interested in how foraging mode influences energy available to the organism and how that organism allocates energy to the competing functions of maintenance, growth, and reproduction. Ongoing projects include insular dwarfism in *Boa constrictor*, digestive efficiency in generalist snakes, and relationship of body condition indices to fat content. In addition I am involved in projects related to iguanid conservation in Central America.

Service to ASIH. Board of Governors 2013-present; Stoye Award judge (2011); reviewer for Copeia; Graduate Student Participation Chair (2004); Committee on Graduate Student Participation (2002-2003);

NOMINATING COMMITTEE - ICHTHYOLOGY

Sabaj Pérez, Mark H. Collection Manager of Fishes, The Academy of Natural Sciences, 1900 Benjamin Franklin Parkway, Philadelphia, PA 19103. sabaj@ansp.org

Research Interests: Taxonomy, systematics and biogeography of living and fossil thorny catfishes (Siluriformes: Doradidae), as well as discovery/description of new taxa of Neotropical fishes and documentation of ichthyofaunas of Brazil, Guyana, Peru, Suriname and Venezuela. Ongoing projects involving doradids include revisions and phylogenetic studies using both morphological and molecular data.

Service to ASIH: Board of Governors (2005-2009); Ichthyological & Herpetological Collections Committee (2002-present, Chair since 2009); Resolutions Committee (2011); Web Committee (2011-present); Storer Award judge (2003); calligrapher (1993, 1995-1999); reviewer for Copeia (1998-present); Graduate Students/Professionals Networking event (2012, participant); compiler/editor of standard symbolic codes for institutional resource collections in herpetology and ichthyology (2010-present).

Theodore W. Pietsch: Professor, School of Aquatic and Fishery Sciences, and Curator of Fishes, Burke Museum of Natural History and Culture, University of Washington, Seattle, Washington 98195. twp@uw.edu

Research Interests: Marine ichthyology, especially the biosystematics, zoogeography, reproductive biology, and behavior of deep-sea fishes.

Service to ASIH: Board of Governors, Class of 1981; Long-Range Planning and Finance Committee, 1977-1981; Resolutions Committee, 1980, 1982; Nominating Committee, 1980-1981; Resolutions Committee, 1981; Board of Governors, Class of 1987; Committee on Honorary Foreign members, 1982-1983; General Ichthyological Editor, Copeia, 1986-1991; Nominating Committee, 1991-1992; Robert H. Gibbs Award Committee, 1991-1994; Faculty Representative, Committee on Graduate Student Participation, 1991-1995; Chairperson, Ichthyological and Herpetological Collections and Resources Committee, 1992-1995; Board of Governors, Class of 1998; Chairperson, Robert H. Gibbs Award Committee, 1994; Time, Place, and Program Committee, 1994-present; Committee on Book-length Publications, 1995-1996; President-Elect, 1996; Committee on Special Publications, 1996-1999; Chairperson, Local

Committee, 77th Annual Meeting University of Washington, Seattle, Washington, 26 June—2 July 1997; President, 1997; Life Member, Board of Governors, American Society of Ichthyologists and Herpetologists, 1998–present; Chairperson, Ad Hoc Committee to Revise Meeting Guidelines, 1998–1999; Nominating Committee, 1999; Robert H. Gibbs Award Committee, 2007–2008; Member, Editorial Board, American Society of Ichthyologists and Herpetologists, 2007–2008; Honorary Foreign Member Committee, American Society of Ichthyologists and Herpetologists, 2009–2010; Local Committee, Annual Meeting, Vancouver, British Columbia, 2012.

Pezold, Frank L. College of Science and Engineering, Texas A&M University – Corpus Christi, Corpus Christi, TX 78712-5806. frank.pezold@tamucc.edu

Research Interests: Fish diversity, systematics, ecology and conservation including gobioid fish evolution and phylogenetics, population genetics of amphidromous gobies, and systematics of African pygmy sleepers (genus *Kribia*) and amphidromous gobies in the genera *Sicydium* and *Stiphodon*.

Service to ASIH: Board of Governors 2002–2007, 2009–2014; Endowment and Finance Committee 2011–2014; Resolutions Committee 2007, 2008; Nominating Committee 2003–2004; Student Presentations Committee, Chair Conservation Biology Sub-Committee, 2010; reviewer for *Copeia*.

ASSOCIATE EDITOR – GENETICS, DEVELOPMENT, MORPHOLOGY

Siegel, Dustin. Department of Biology, Southeast Missouri State University, One University Plaza MS6200, Cape Girardeau, MO 63701. Tel. 573-651-2366, E-mail: dsiegel@semo.edu.

Research Interests: Reproductive biology of amphibians and reptiles.

Service to ASIH: Graduate Student Travel Awards Chair, Member -Board of Governors, *Copeia* reviewer

BOARD OF GOVERNORS - ICHTHYOLOGY

Baldwin, Carole C. Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. Email: BALDWINC@si.edu

Research Interests: Systematic ichthyology, especially diversity and evolutionary history of tropical-marine and deep-reef fishes. Ongoing projects include exploration of deep-reef fishes in the southern Caribbean, investigation of the phylogenetic significance of color patterns in marine teleost larvae, re-analyzing species diversity of Caribbean shorefishes using a combined molecular/morphological approach, and reconstructing species-level phylogenies of several New World reef-fish taxa.

Service to ASIH: Member since 1983 and looking to increase service to society; Editorial Board for *Copeia* 1997–2000; Nominating Committee, 1994–1995; Stoye Award Judge for General Ichthyology, Los Angeles 1995, Seattle 1997 (Committee Chair), State College 1999; Mentor in Equal Participation Program, ASIH La Paz 2000; Stoye Award Judge for Genetics Development & Morphology, ASIH, State College, PA, 2001. Manuscript reviewer for *Copeia*; Book reviewer for *Copeia*

Craig, Matthew T. Gulf of California Research Program, Scripps Institution of Oceanography, La Jolla, CA 92093. Email: matthewcraig4@gmail.com .

Research Interests: Systematics and biogeography of marine fishes with an emphasis on Ephinephelidae, Serranidae, Lophotidae, and Gobiesocidae; Phylogeography of marine fishes; Conservation and management of marine systems. Ongoing projects include a revision of the genus *Lepadichthys*, evaluation and monitoring of fisheries in the northern Gulf of California, and investigations of transisthmian sister taxa.

Service to ASIH: Raney Fund Committee, 2010-2012; Raney Fund Committee Chair, 2012; Collections Committee, 2010-Present; ad hoc reviewer for *Copeia*; session chair annual meetings.

Piller, Kyle R. Associate Professor and Curator of Vertebrates, Southeastern Louisiana University, Department of Biological Sciences, Hammond, LA 70402, kyle.piller@selu.edu

Research Interests: Systematics, taxonomy, and population genetics of freshwater and marine fishes. Current projects include the diversification of New World Silversides (Tribe Menidiini), systematics and taxonomy of darters, systematics of Goodeids, and population genetics of select Louisiana fishes.

Service to ASIH: Graduate Student Workshop Chair (1999), Graduate Student Book Raffle Chair (2000), Raney Award Committee (2009, 2010, Chair 2011), Stoye Award Judge Ichthyology (2009), Resolution Committee Chair (2009), Board of Governors (2004-2009), Meeting Management and Planning Committee (2012-present), Reviewer for *Copeia*.

Smith, David, G. Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. smithd@si.edu

Research interests: Systematics and life history of fishes, particularly the order Anguilliformes. Current projects include eels of French Polynesia, eels of the western Indian Ocean, eels of Taiwan, congrid eels of the Indo-West Pacific. Studies on Caribbean shore fishes, particularly their larvae. Long-time and ongoing emphasis on combining study of larval and adult morphology in elucidating occurrence, distribution, and relationships of fishes. Studies on trachinoid fishes of the subfamily Hemerocoetinae (Trichonotidae). History of ichthyology and ichthyologists. Also interest and ongoing work in collection management.

Service to ASIH: Historian for Ichthyology, 2004-present; local committee for meeting in Miami, 1966. Contributed several articles for Historical Perspectives series. Served as reviewer for *Copeia*.

Blanton Johansen, Rebecca. Associate Professor, Department of Biology, PI, Center of Excellence for Field Biology, and Curator of Fishes, David Snyder Vertebrate Museum, Austin Peay State University, Clarksville, TN 37040. johansenr@apsu.edu

Research Interests: General interests include: systematics, biogeography, conservation, and ecology of freshwater fishes. Recent and ongoing studies include: systematic and phylogeographic studies of catfishes (Ictaluridae), darters (Percidae), and minnows (Cyprinidae); taxonomic descriptions of several species of darters (Percidae) and black basses (Centrarchidae); conservation genetics and status assessment for several imperiled southeastern fishes; and the biotic and abiotic factors that influence inter-seasonal movement patterns of small-bodied, stream fishes.

Service to ASIH: Graduate Student Workshop Organization Committee (2003); Graduate Student Participation Committee (2005–2006); Treasurer, Southern Division of ASIH (2007–2008); Stoye Award Competition Judge (2008); Copeia Reviewer (2011, 2012).

Turner, Thomas F. Division of Fishes, Museum of Southwestern Biology, University of New Mexico, Albuquerque, NM. turnert@unm.edu

Research Interests: Life history evolution, ecology, and conservation biology of fishes with emphasis on interactions of early life history variation, evolutionary novelty, and diversification in freshwaters. Community and ecosystem ecology and biological integrity of streams and rivers, especially dryland river systems. Development and use of museum archives for studying effects of land use changes, river regulation, and climate change on aquatic biological integrity. Interactions of science and policy in conservation and management of biotic resources.

Service to ASIH: Board of Governors 2002-2007; JMIH 2013 Local Host Committee Chair; Co-organizer ASIH symposium for JMIH 2013; Stoye Award judge (2006, 2009, 2011); reviewer for Copeia; Editorial Board of Copeia (1997 - 1998); ASIH Education and Human Resources Committee (2009 – 2010)

Kenaley, Christopher P. NSF Postdoctoral Fellow, Museum of Comparative Zoology, Harvard University, Cambridge, MA 02138. Email: cphenaley@gmail.com

Research Interest: Systematics, phylogeny, morphology, molecular evolution, and biomechanics of oceanic and deep-sea fishes. Current projects include revisionary systematics of the family Stomiidae, neuroanatomical studies of basal euteleosts, visual pigment evolution of meso- and bathypelagic teleosts, mathematical and robotic models of feeding systems in fishes, and a worldwide inventory of all deep-sea fishes.

Service to ASIH: Web Content and Management Committee Member (2011 - present).

Naylor, Gavin J.P. College of Charleston, Charleston SC 29412. Email: gjpnaylor@gmail.com

Research Interests: Molecular Systematics, phylogeny, comparative anatomy and biogeography of the elasmobranch fishes with a focus on Carcharhiniformes. Also interested in phylogenetic theory, and the developmental and evolutionary implications of redundancy in the Genotype: Phenotype map. Ongoing projects include molecular based assessments and phylogenetic diversity of all elasmobranchs from species to ordinal levels funded by the NSF Tree of Life program.

Service to ASIH: Reviewer for Copeia.

López, J. Andrés. University of Alaska Museum & Fisheries Division, School of Fisheries and Ocean Sciences; University of Alaska Fairbanks, Fairbanks, AK 99775. jalopez2@alaska.edu

Research interest: Phylogenetics and molecular evolution of euteleost fishes. Comparative population genetics and phylogeography. Current projects include the Euteleost Tree of Life, evolution of retrotransposons in esociform genomes, phylogeographic patterns along the coastal plains of the U.S. Southeast. Phylogeography of Alaskan freshwater and marine fishes.

Service to ASIH: Web Content and Management Committee (2010 - present). Board of Governors (Class of 2011). Judge for Stoye Award (2007, 2008). Ad hoc reviewer for Copeia 2002 - present. Committee for Graduate Student Participation (1998). Member of Local Organizing Committee (1997).

Davis, Matthew P. Postdoctoral Research Scientist, Division of Fishes, The Field Museum, Chicago IL 60405. mdavis2@fieldmuseum.org

Research Interests: My research synthesizes genomic, morphological (recent and extinct), and life history information to investigate the patterns and processes of diversification in fishes. This includes studies that reconstruct a temporal evolutionary framework of teleostean relationships from the integration of genomic and morphological data with the excellent fossil record of ray-finned fishes. These frameworks are implemented to explore questions surrounding the evolution of ray-finned fishes (Actinopterygii), including topics of; character evolution (e.g., bioluminescence), mechanisms of genetic isolation (e.g., sexual selection in ponyfishes), shifts in diversification rates, and character-dependent diversification.

Service to ASIH: Stoye Award judge; Reviewer for Copeia.

BOARD OF GOVERNORS - HERPETOLOGY

Willson, John D. Department of Biological Sciences, University of Arkansas, Fayetteville, AR 72701. jwillson@uark.edu

Research Interests: Population ecology and conservation of reptiles and amphibians. Ongoing projects focus on understanding natural and anthropogenic drivers of aquatic snake population and community dynamics; population- and landscape-scale responses of pond and stream-dwelling amphibians to anthropogenic stressors; and understanding the ecology and management of invasive snakes.

Service to ASIH: Reviewer for Copeia; Stoye Award judge.

Todd, Brian D. Department of Wildlife, Fish, and Conservation Biology, University of California, Davis, Davis, CA 95615. btodd@ucdavis.edu

Research Interests: Ecology and conservation of North American reptiles and amphibians. Current projects include the ecology and conservation of Mojave desert tortoises (*Gopherus agassizii*) with studies on mitigation tools prescribed to promote recovery of the species; research on the invasion ecology of North American watersnakes (genus *Nerodia*) outside their native range and potential impacts to native species; and projects on the spatial ecology and accumulation of contaminants in western pond turtles (*Emys marmorata*).

Service to ASIH: reviewer for Copeia.

Greenwald, Katherine R. Department of Biology, Eastern Michigan University, Ypsilanti MI 48197. katherine.greenwald@emich.edu

Research Interests: Molecular Ecology; Conservation and Landscape Genetics. Primarily, my research focuses on demography and ecological interactions in unisexual (all female) *Ambystoma* salamanders. Unisexual salamanders "steal" sperm from co-occurring sexual species, resulting in numerous polyploid biotypes (genome combinations). In order to explore the ecological consequences and evolutionary advantages of this complex system, I conduct experiments in conjunction with a capture-mark-recapture program at the University of Michigan's Edwin S. George Reserve near Pinckney, Michigan. Students in my lab are broadly interested in molecular ecology and conservation of herpetofauna. Current student projects include: assessment of selection against high-ploidy unisexual biotypes; ecological niche modeling for state-endangered salamanders; and determining the native vs. non-native origin of red-eared slider turtles in

Michigan.

Service to ASIH: Reviewer for *Copeia*.

Cobb, Vincent A. Department of Biology, Middle Tennessee State University, Murfreesboro, TN 37132. Vincent.Cobb@mtsu.edu

Research Interests: Behavioral and physiological ecology of snakes. Ongoing projects include comparative studies of thermoregulation during hibernation within North American colubrids and viperids, comparative studies of snake lifestyle on thermoregulation and energetics, and studies of geographic variation on snake ecology.

Service to ASIH: Southeastern Division President (2007), Vice-President (2006), and Secretary-Treasurer (2005); Reviewer for *Copeia*; Member (1990-present).

de Queiroz, Kevin. Research Zoologist, Division of Amphibians and Reptiles, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. dequeiroz@si.edu

Research Interests: Systematics and evolution of tetrapod vertebrates with emphasis on squamate reptiles; theory and practice of systematics with emphasis on the relationship between the principle of evolution and systematic methodology. Ongoing projects include empirical revisionary and phylogenetic studies of anole, hoplocercine, and xantusiid lizards, as well as theoretical studies on phylogenetic definitions of taxon names and the continued development of a phylogenetic code of biological nomenclature.

Service to ASIH and other JMIH societies. Board of Governors, 1991–1995; Nominating Committee, 1991–1992; Stoye Award Judge 2001, 2009; Committee on Standard English and Current Scientific Names of North American Reptiles and Amphibians, 1997–present; reviewer for *Copeia*. Related service: Associate Editor for *Herpetologica*, 2002–2005; HL Graduate Research Award Judge, 2012; Ernest E. Williams Grants Committee, 2013; reviewer for *Herpetologica*; SSAR Board Liaison for Scientific Names, 1996; SSAR Board of Directors, 2009–2012; reviewer for *Journal of Herpetology* and *Herpetological Review*.

Diaz, Raul E. Department of Biology, La Sierra University, Riverside CA 92515 Lissamphibia@gmail.com

Research Interests: Evolutionary Morphology and Developmental Genetics of Reptiles and Amphibians; Body size evolution, differentiation of ectodermal appendages and color/pattern formation of Reptiles (i.e., Pythons and Chameleons); Functional, Ecological and Developmental correlates during Convergent Evolution in frog skeletons; Skeletal Morphogenesis during metamorphosis of Anuran amphibians. Ongoing projects include an Atlas of Embryonic Development of Squamates, Development of Craniofacial and Autopodial morphology of Chameleons; Constraints in body form evolution of anurans; field work and taxonomy of SE Asian herpetofauna.

Service to ASIH None yet. Served as web master for SSAR since 2007.

Leache, Adam D. Department of Biology & Burke Museum of Natural History and Culture, University of Washington, Seattle, WA 98195. leache@uw.edu

Research Interest: Phylogenetics, species tree estimation, statistical phylogeography, species delimitation, and comparative biology, mostly in lizards. Current projects include diversification analyses of African lizards; application of genome-wide SNP data to

estimate *Phrynosoma* species trees; phylogenomics of *Sceloporus*; comparative phylogeography of reptiles and amphibians in West and Central Africa.

Service to ASIH: Honorary Foreign Member Committee (2010); reviewer for *Copeia*.

Pyron, R. Alexander Dept. of Biological Sciences, The George Washington University, Washington DC 20052. rpyron@colubroid.org

Research Interests: Systematics and historical biogeography of reptiles and amphibians, with a particular focus on colubroid snakes and neobatrachian frogs in South America and South Asia. Ongoing projects include systematics revision of amphibian and squamate taxonomy at the species level, characterization of diversification processes in temperate vs. tropical biomes, and analysis of ecological vs. evolutionary processes affecting community assembly on islands.

Service to ASIH: Reviewer for *Copeia*.

Rovito, Sean M. Postdoctoral researcher, Museum of Vertebrate Zoology, University of California, Berkeley, CA 94720-3160. smrovito@gmail.com.

Research Interests: I am broadly interested in species formation, phylogeography, systematics, and taxonomy of Neotropical plethodontid salamanders. Ongoing projects include a multilocus phylogeny of all bolitoglossine salamander genera and biogeographic analysis of Neotropical salamanders, as well as several systematic studies of smaller clades of bolitoglossine salamanders. I am using these phylogenies to examine patterns of diversification and community assembly in bolitoglossine salamanders across latitudinal and elevational gradients in Mesoamerica. I am also describing new species of Neotropical salamanders as part of an effort to document the biodiversity of Mexico and Central America, and am studying factors that may be responsible for declines in Mesoamerican salamander populations. **Service to herpetology and societies:** Judge for Jones-Lovich Grant in Southwestern Herpetology, 2013 (Herpetologists League). I have served as a thesis advisor and mentor for multiple Guatemalan undergraduate students doing honors theses in herpetology, and served on the thesis committee of a Mexican master's student working in herpetology. **Service to ASIH:** None yet.

Shepard, Donald B. Department of Biology, University of Central Arkansas, Conway, AR 72035. Email: dshepard@uca.edu

Research Interests: Evolutionary ecology of amphibians and reptiles with a focus on plethodontid salamanders. My research combines intensive fieldwork and molecular lab techniques, and integrates analytical tools from phylogenetics, population genetics, genomics, and GIS. Ongoing projects include phylogeography and species delimitation of Appalachian and Interior Highlands slimy salamanders (*Plethodon glutinosus* group), molecular systematics of dusky salamanders (Genus *Desmognathus*), and speciation in Ouachita Mountain endemic salamanders.

Service to ASIH: Reviewer for *Copeia*; Local committee for Joint Meeting in Norman, OK (2004).

RE-ELECTION OF INCUMBENT OFFICERS 2013

The following officers agree to serve the ASIH and must be elected for 2013. Please cast your vote for the incumbent officers.

_____Maureen A. Donnelly, Secretary

_____F. Douglas Martin, Treasurer

_____Wm. Leo Smith, Figure Editor

_____Donald G. Buth - General Ichthyology Associate Editor

_____Roberto Reis - General Ichthyology Associate Editor

_____Michael J. Lannoo - General Herpetology Associate Editor

_____Jacob Kerby - General Herpetology Associate Editor

_____Wm. Leo Smith – Genetics, Development & Morphology Associate Editor

_____Jacqueline Litzgus - Ecology & Ethology Associate Editor

_____Jacob Schaefer - Ecology & Ethology Associate Editor

_____Joel Snodgrass - Ecology & Ethology Associate Editor

_____Karen Martin – Physiology & Physiological Ecology Associate Editor

_____Jay W. Orr - Index Co-Associate Editor

_____Cynthia Klepadlo - Index Co-Associate Editor

_____Prosanta Chakrabarty - Book Review Editor - Ichthyology

SLATE OF CANDIDATES FOR THE GENERAL ELECTION TO BE HELD AT THE BOARD OF GOVERNORS MEETING ON 14 JULY 2013:

ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE

Mooi, Randall D. Curator of Zoology, The Manitoba Museum, 190 Rupert Ave., Winnipeg, Manitoba, Canada R3B 0N2. Email: rmooi@manitobamuseum.ca

Research Interests: Systematics, taxonomy, and biogeography of acanthomorph fishes, and systematic theory. Ongoing projects include: higher level systematics of the Gobioidae using morphology; revisionary and systematic studies within the Gobiidae; revision of the family Pempheridae; population variation and differentiation in northern Gasterosteiformes as well as (gasp!) *Thamnophis* and *Anaxyrus*; exploring the nature of evidence, homology, and systematic thinking vs tree-thinking in systematics.

Service to ASIH: Board of Governors 2010-2011; Stoye Award judge; reviewer for *Copeia*; Editorial Board of *Copeia* (1992-present); Resolutions Committee (2010 and 2011).

Johnson, G. David. Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. johnsond@si.edu

Research Interests: Systematics and early life history of teleost fishes, particularly acanthomorphs, with a central focus on comparative anatomy, ontogeny, phylogenetic reconstruction and classification. Ongoing collaborative projects include: a comparative study of the gill-arch muscles of the living fossil eel, *Protanguilla palau*; a revision of the cepolid genus *Owstonia* with description of twelve new species; upper jaw development in early stage holocentrids and malacanthids - a unique ontogenetic trajectory; illustrated identification key and field guide to larval whalefishes; a revision of the Splendid Perches (Callanthiidae); a new genus and species of liopropomin serranid based on a uniquely distinctive larval specimen and molecular evidence; developmental osteology of *Gigantura*; John Olney's Laboratory Guide to Fishes.

Service to ASIH: Board of Governors, 1980-84, 2006-201; Stoye Award Judge, 1985, 89, 94; Rainey Award Committee, 1981-1983; Robert H. Gibbs Memorial Award Committee, 1995-1998, Chair 1997-98; Nominating Committee, 2000, 2012-2013, Chair 2013; Reviewer for *Copeia*.

Smith-Vaniz, William F. Research Associate, Florida Museum of Natural History, Museum Road, University of Florida, Gainesville, FL 32611-7800. Email: smithvaniz@gmail.com.

Research Interests: Systematics and biogeography of marine fishes, especially Carangidae, Blenniidae and Opistognathidae, history of Ichthyology, and conservation of aquatic organisms. Ongoing projects include an annotated checklist of marine and inland fishes of St. Croix, U.S. Virgin Islands, review of Indo-Pacific species of *Opistognathus*, descriptions of new species of deep-water Atlantic *Opistognathus*, and descriptions of new species of *Owstonia* (Cepolidae).

Service to ASIH: American Society of Ichthyologists and Herpetologists: Board of Governors (1977-1981; 1984-1988); Editorial Board 1978-1984); Nomenclature Committee (1983-1989); Chairman Ichthyology Honorary Foreign Member Committee (1994); Reviewer for *Copeia*.

JOSEPH S. NELSON AWARD COMMITTEE

Gloria Arratia: Biodiversity Institute, The University of Kansas, Dyché Hall, Lawrence, KS, 66045, Phone Nr.: (785) 864-2612; E-mail: garratia@ku.edu

Research Interests: Origin and diversification of Teleostei using fossil and recent evidence. Systematics of basal teleosts using morphological, paleontological, and developmental evidence to clarify stem-based and apomorphy-based groups, to discover new basal forms and characters and their impact on teleostean and halecomorph phylogenies. Systematics of Cypriniformes (Tree of Life of Cypriniformes), especially based on developmental and morphological evidence. Systematics of extant South American cyprinodontiforms especially from the Altiplano, and Siluriformes, especially from the austral South America (e.g., Diplomystidae and Nematogenyidae, as the most primitive families among Siluriformes) and the origin and diversification of the group.

Service to ASIH: Independently of my interest to participate more, my services have been mainly focused in reviewing manuscripts for *Copeia* during the last 20 years at least, and organizing a large symposium (Fishes and Morphology Today) together with G.D. Johnson.

Parenti, Lynne R. Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. parentil@si.edu

Research Interests: Systematics, phylogeny and biogeography of tropical freshwater and coastal marine fishes, especially atherinomorphs and gobiiforms of the Indo-Australian Archipelago; comparative teleost anatomy, development and reproduction; theory and methods of historical biogeography.

Service to ASIH: President-elect (2004); Executive Committee (2004-2007); President (2005); Past-President (2006); Prior Past-President (2007); Judge, Stoye Award, General Ichthyology, (1984), Alternate Judge (1990), Member, Judging Committee (1992); Editorial Board, *Copeia* (1985, 1987); Chair, Contributed paper sessions (1985-86, 1989-91, 2011-12); Board of Governors, Class of 1990, 2000; 2004-; Committee on Student Awards (1985-86); Committee on Distinguished Fellow (1986); Chair and Judge, Stoye/Storer Award Poster Committee (1987-88, 1997); Local Committee, San Francisco, 1989; Gibbs Award Committee (1990-92), Chair (1992); Preparer (w/ R. P. Vari) of 'Careers in Ichthyology' pamphlet (1991); Raney Award Committee (Chair, 1993); Panelist, Women in Ichthyology and Herpetology (1994); Nominating Committee (1993-95, Chair 1995; 2001, 2006); Committee on Honorary Foreign Member (1995-97; Chair 1999-2001); Resolutions Committee (Chair, 1996; 1998); Student mentor (1997, 1999); Panelist, Graduate Student Forum on Foreign Fieldwork and Research (2000; 2009); MC, annual banquet (2001; 2010); Collette Symposium Co-organizer (2004); Audit Committee, Chair (2008); Ad hoc Committee on Shorter Presentations (2009); Professional participant in speed-mentoring program for graduate students (2011, 2012). Life Member.

Page, Larry M. Curator of Fishes, Florida Museum of Natural History, University of Florida, Gainesville, FL 32605. Email: lpage1@ufl.edu.

Research interests: Systematics, evolution, and ecology of freshwater fishes; protection of aquatic natural areas; use of natural history collections data in scientific research, education and decision-making by NGOs and governments.

Service to ASIH: President-elect, president, and past-president, 2001-2003; Treasurer, 1991-2000; Board of Governors, 1986-present; served on following committees: Executive, Endowment and Finance, Joint ASIH-AFS Names of Fishes, Nominating, and Robert H. Gibbs, Jr, Memorial Award; representative to Natural Science Collections Alliance; session moderator and student award judge at annual meetings.

HENRY S. FITCH AWARD

Seigel, Richard A. Department of Biological Sciences, Towson University, Towson, MD 21252. rseigel@towson.edu

Research Interests: Ecology and conservation biology of amphibians and reptiles. Life history evolution in turtles and snakes. Ongoing projects include studies of conservation and management of Northern Map Turtles in Maryland, impacts of emerging pathogens on turtle populations, impacts of sea level rise on coastal ecosystems in Florida, and evolution of offspring size variation in snakes.

Service to ASIH: Stoye Award Judge; reviewer for Copeia. Chair of ad hoc committee on student participation (1987).

Johnson, Steve A. Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, FL 32611 tadpole@ufl.edu

Research Interests: Ecology and conservation biology of amphibians with an emphasis in the Southeast, especially Florida. Although my primary duties at UF are teaching and outreach, recent and current collaborative projects include: reintroduction of striped newts into the Apalachicola National Forest, use of genetic population structure to establish conservation units for striped newts, invasion ecology of Cuban Treefrogs in Florida, and terrestrial ecology of gopher frogs.

Service to ASIH: Reviewer for Copeia, Stoye Award Judge

Hopkins, William A. Associate Professor, Department of Fish and Wildlife Conservation Virginia Tech, Blacksburg, VA 24061. hopkinsw@vt.edu

Research Interests: Physiological ecology of amphibians and reptiles, responses to environmental pollutants and habitat quality, maternal effects, reproduction, and life history evolution. Ongoing projects include 1) nesting ecology of snapping turtles, 2) physiology and reproductive behavior of hellbenders in response to habitat quality, 3) maternal transfer of trace elements in freshwater turtles, snakes, and anurans, and 4) population and meta-population dynamics of amphibians exposed to pollutants.

Service to ASIH: Reviewer for Copeia.

ROBERT K. JOHNSON AWARD COMMITTEE

Kathleen S. Cole, Department of Zoology, University of Hawaii at Manoa, 2538 McCarthy Mall, Edmondson 160, Honolulu, HI 96822. Telephone: 808-956-8618; FAX: 808-956-9812; E-mail: colek@hawaii.edu

Research Interests: Phylogenetic relationships in bony fishes, diversity and evolution of reproductive modes in marine fishes, evolution of hermaphroditic sexual patterns, gobioid evolution and biology, morphogenesis in bony fishes and epigenetics. Current projects include gonad development in hermaphroditic and gonochoric fishes, effects of microgravity on *Rivulus* development and effects of exposure to increased temperature on somatic and sexual phenotype in bony fishes.

ASIH Service: Board of Governors, 2002-2007; 2008-13; Long Range Planning and Policy Committee, 1998-2004; Program Planning Committee, 1999-2003; Nominating Committee, Chair, 2002-2003; Nominating Committee, 2001-2003; Student Award Committee (serving as a judge for poster and paper competitions), frequently over last 20 years; Symposium Co-Organizer, 1996 and 2006.

Berra, Tim M. Dept. of Evolution, Ecology & Organismal Biology, The Ohio State University, 1760 University Dr., Mansfield, Ohio 44906 USA.

e-mail: berra.1@osu.edu

Research Interests: Ecology, systematics, biogeography of freshwater fishes and sharks, especially in Australia and Americas. Life of Darwin, history of evolution. On going projects include life history of *Kurtus gulliveri* in northern Australia.

Service to ASIH: Editorial Board, Jan. 1974-Dec. 1978; Chairman (only member), Committee on History of Society 1977-1983; Board of Governors 1989-1993. Ex-officio 1993-2000. Member 2010-2014; Ichthyology Book Review Editor 1993 – 2000; Storer Award Judge - Ichthyology – 1996; Chairman, Honorary Foreign Member Committee - Ichthyology – 1997; Chairman, Committee on Special Publications 1999; Nominating Committee, 2008, Chair 2009; Symposium organizer, *Darwin at 200: A View from Ichthyology and Herpetology*, 2009.

Baldwin, Carole C. Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. Email: BALDWINC@si.edu

Research Interests: Systematic ichthyology, especially diversity and evolutionary history of tropical-marine and deep-reef fishes. Ongoing projects include exploration of deep-reef fishes in the southern Caribbean, investigation of the phylogenetic significance of color patterns in marine teleost larvae, re-analyzing species diversity of Caribbean shorefishes using a combined molecular/morphological approach, and reconstructing species-level phylogenies of several New World reef-fish taxa.

Service to ASIH: Member since 1983 and looking to increase service to society; Editorial Board for *Copeia* 1997-2000; Nominating Committee, 1994-1995; Stoye Award Judge for General Ichthyology, Los Angeles 1995, Seattle 1997 (Committee Chair), State College 1999; Mentor in Equal Participation Program, ASIH La Paz 2000; Stoye Award Judge for Genetics Development & Morphology, ASIH, State College, PA, 2001. Manuscript reviewer for *Copeia*; Book reviewer for *Copeia*

43. Appendix E. Vita for Honorary Foreign Member

Curriculum Vitae

Célio Fernando Baptista Haddad

Universidade Estadual Paulista Júlio de Mesquita Filho, Instituto de Biociências de Rio Claro

Departamento de Zoologia, I.B., UNESP; Cx. P. 199

Bela Vista - Rio Claro

13506-900, SP - Brazil

Phone number: 19 35264302

e-mail: haddad@rc.unesp.br; haddad1000@gmail.com

Lab address: <http://labherpetorc.blogspot.com/p/celio-f-b-haddad.html>

Detailed curriculum vitae in Portuguese at:
<http://buscatextual.cnpq.br/buscatextual/visualizacv.do?metodo=apresentar&id=K4783847T2>

1. Professional Preparation

Univ. Estadual de Campinas, SP, Brazil	Biological Sciences	Licenciante, 1982
Univ. Estadual de Campinas, SP, Brazil	Ecology	MSc., 1986
Univ. Estadual de Campinas, SP, Brazil	Ecology	Ph.D., 1991

2. Professional Appointments

1988-current: Professor of Vertebrate Zoology, Department of Zoology, Universidade Estadual Paulista, Rio Claro, SP, Brazil

2013: Visiting Professor at Cornell University, Ithaca, NY

1997: Research Associate at University of California, Berkeley, CA

1987-1988: School Teacher (Biol. Sciences); Colégio Pio XII, Campinas, SP, Brazil

1980-1982: Undergraduate Research Training, Universidade Estadual de Campinas, SP, Brazil

3. Peer-Reviewed Publications (including notes on natural history and conservation)

1. Murphy, Robert W., Crawford, Andrew J., Bauer, Aaron M., Che, Jing, Donnellan, Stephen C., Fritz, Uwe, **Haddad, Célio F.B.**, Nagy, Zoltán T., Poyarkov, Nikolay A., Vences, Miguel, Wang, Wen-Zhi, Zhang, Ya-Ping. Cold Code: the global initiative to DNA barcode amphibians and nonavian reptiles. *Molecular Ecology Resources* 13: 161 - 167, 2013. [[doi:10.1111/1755-0998.12050](https://doi.org/10.1111/1755-0998.12050)]

2. Fusinato, L.A., Lopes, S., Silva-Ferreira, A., Alexandrino, J., **Haddad, C.F.B.**, Rocha, C.F.D., Sequeira, F. Methodology Development of microsatellite markers for the Neotropical endemic Brazilian Guanabara frog, *Euparkerella brasiliensis*, through 454 shotgun pyrosequencing. *Genetics and Molecular Research* 12: 230 - 234, 2013. [[doi:10.4238/2013.january.24.15](https://doi.org/10.4238/2013.january.24.15)]

3. Cassini, Carla S., Orrico, Victor G. D., Dias, Iuri Ribeiro, Solé, Mirco, **Haddad, Célio F. B.** Phenotypic variation of *Leptodactylus cupreus* Caramaschi, São-Pedro and Feio, 2008 (Anura, Leptodactylidae). *Zootaxa* 3616: 73 - 84, 2013. [[doi:10.11646/zootaxa.3616.1.6](https://doi.org/10.11646/zootaxa.3616.1.6)]

4. Brunes, T.O., Van De Vliet, M.S., Lopes, S., Alexandrino, J., **Haddad, C.F.B.**, Sequeira, F. Research Note Characterization of polymorphic microsatellite markers for the Neotropical leaf-frog *Phyllomedusa burmeisteri* and cross-species amplification. *Genetics and Molecular Research* 12: 242 - 247, 2013. [[doi:10.4238/2013.january.30.10](https://doi.org/10.4238/2013.january.30.10)]

5. Canedo, Clarissa, Targino, Mariane, Leite, Felipe S. F, **Haddad, Célio F. B.** A new species of *Ischnocnema* (Anura) from the São Francisco basin karst region, Brazil. *Herpetologica*: 68: 393 - 400, 2012. [[doi:10.1655/herpetologica-d-11-00065.1](https://doi.org/10.1655/herpetologica-d-11-00065.1)]
6. Clemente-Carvalho, Rute B. G, Giaretta, Ariovaldo A, Condez, Thais H., **Haddad, Célio F. B.**, Reis, Sergio F. A new species of miniaturized toadlet, genus *Brachycephalus* (Anura: Brachycephalidae), from the Atlantic Forest of Southeastern Brazil. *Herpetologica* 68: 365 - 374, 2012. [[doi:10.1655/herpetologica-d-11-00085.1](https://doi.org/10.1655/herpetologica-d-11-00085.1)]
7. Garey, Michel V., Lima, André M. X., Hartmann, Marília T., **Haddad, Célio F. B.** A New species of miniaturized toadlet, genus *Brachycephalus* (Anura: Brachycephalidae), from Southern Brazil. *Herpetologica* 68: 266 - 271, 2012.
8. Faivovich, Julián, Ferraro, Daiana P., Basso, Néstor G., **Haddad, Célio F.B.**, Rodrigues, Miguel T., Wheeler, Ward C., Lavilla, Esteban O. A phylogenetic analysis of *Pleurodema* (Anura: Leptodactylidae: Leiuperinae) based on mitochondrial and nuclear gene sequences, with comments on the evolution of anuran foam nests. *Cladistics* 28: 460 - 482, 2012. [[doi:10.1111/j.1096-0031.2012.00406.x](https://doi.org/10.1111/j.1096-0031.2012.00406.x)]
9. Peloso, Pedro L.V., Faivovich, Julián, Grant, Taran, Gasparini, João Luiz, **Haddad, Célio F.B.** An extraordinary new species of *Melanophryniscus* (Anura, Bufonidae) from Southeastern Brazil. *American Museum Novitates* 3762: 1 - 32, 2012. [[doi:10.1206/3762.2](https://doi.org/10.1206/3762.2)]
10. Juliana Zina, Prado, Cynthia P. A., Brasileiro, Cinthia A., **Haddad, Célio F. B.** Anurans of the sandy coastal plains of the Lagamar Paulista, State of São Paulo, Brazil. *Biota Neotropica* 12: 251 - 260, 2012.
11. Malagoli, L. R., Condez, T. H., **Haddad, C. F. B.** *Arcovomer passarellii* Carvalho, 1954 (Amphibia: Anura: Microhylidae): Distribution extension in São Paulo state, Brazil and geographic distribution map. *Check List*: 505 - 506, 2012.
12. Prado, Cynthia P. A., **Haddad, Célio F. B.**, Zamudio, Kelly R. Cryptic lineages and Pleistocene population expansion in a Brazilian Cerrado frog. *Molecular Ecology* 21: 921 - 941, 2012. [[doi:10.1111/j.1365-294x.2011.05409.x](https://doi.org/10.1111/j.1365-294x.2011.05409.x)]
13. Gazoni, Thiago, Gruber, Simone L., Silva, Ana P.Z., Araújo, Olivia G.S., Narimatsu, Hideki, Strüssmann, Christine, **Haddad, Célio F.B.**, Kasahara, Sanae. Cytogenetic analyses of eight species in the genus *Leptodactylus* Fitzinger, 1843 (Amphibia, Anura, Leptodactylidae), including a new diploid number and a karyotype with multiple translocations. *BMC Genetics* 13: 109 - , 2012. [[doi:10.1186/1471-2156-13-109](https://doi.org/10.1186/1471-2156-13-109)]
14. Thomé, Maria Tereza C., Zamudio, Kelly R., **Haddad, Célio F. B.**, Alexandrino, João. Delimiting genetic units in Neotropical toads under incomplete lineage sorting and hybridization. *BMC Evolutionary Biology* 12: 242 - 254, 2012. [[doi:10.1186/1471-2148-12-242](https://doi.org/10.1186/1471-2148-12-242)]

15. Bell, Rayna C., Brasileiro, Cinthia A., **Haddad, Célio F. B.**, Zamudio, Kelly R. Evolutionary history of *Scinax* treefrogs on land-bridge islands in south-eastern Brazil. *Journal of Biogeography* 39, 2012. [doi:10.1111/j.1365-2699.2012.02708.x]
16. Fouquet, Antoine, Loebmann, Daniel, Castroviejo-Fisher, Santiago, Padial, José M., Orrico, Victor G.D., Lyra, Mariana L., Roberto, Igor Joventino, Kok, Philippe J.R., **Haddad, Célio F.B.**, Rodrigues, Miguel T. From Amazonia to the Atlantic forest: Molecular phylogeny of Phyzelaphryninae frogs reveals unexpected diversity and a striking biogeographic pattern emphasizing conservation challenges. *Molecular Phylogenetics and Evolution* 65: 547 - 561, 2012. [doi:10.1016/j.ympev.2012.07.012]
17. Silva, Fernando R., S., Almeida-Neto, Mário, do Prado, Vitor H. M., Haddad, Célio F. B., Rossa-Feres, Denise, C. Humidity levels drive reproductive modes and phylogenetic diversity of amphibians in the Brazilian Atlantic Forest. *Journal of Biogeography* 39: 1720–1732, 2012. [doi:10.1111/j.1365-2699.2012.02726.x]
18. Gründler, M.C., Toledo, L.F., Parra-Olea, G., **Haddad, C.F.B.**, Giasson, L.O.M., Sawaya, R.J., Prado, C.P.A., Araujo, O.G.S., Zara, F.J., Centeno, F.C., Zamudio, K.R. Interaction between breeding habitat and elevation affects prevalence but not infection intensity of *Batrachochytrium dendrobatidis* in Brazilian anuran assemblages. *Diseases of Aquatic Organisms* 97: 173 - 184, 2012. [doi:10.3354/dao02413]
19. Gruber, Simone, **Haddad, Célio**, Kasahara, Sanae. Karyotype analysis of seven species of the tribe Lophiohylini (Hylinae, Hylidae, Anura), with conventional and molecular cytogenetic techniques. *Comparative Cytogenetics* 6: 409 - 423, 2012. [doi:10.3897/compcytogen.v6i4.3945]
20. De Sá, Rafael O., Streicher, Jeffrey W., Sekonyela, Relebohile, Forlani, Mauricio C., Loader, Simon P., Greenbaum, Eli, Richards, Stephen, **Haddad, Célio F. B.** Molecular phylogeny of microhylid frogs (Anura: Microhylidae) with emphasis on relationships among New World genera. *BMC Evolutionary Biology* 12: 241 - , 2012. [doi:10.1186/1471-2148-12-241]
21. Canedo, Clarissa, **Haddad, Célio F.B.** Phylogenetic relationships within anuran clade Terrarana, with emphasis on the placement of Brazilian Atlantic rainforest frogs genus *Ischnocnema* (Anura: Brachycephalidae). *Molecular Phylogenetics and Evolution* 65: 610 - 620, 2012. [doi:10.1016/j.ympev.2012.07.016]
22. Joly, Carlos A., Berlinck, Roberto G. S., Bolzani, Vanderlan S., **Haddad, Célio F. B.**, Oliveira, Mariana C., Sluys, Marie-Anne, Souza, Glauca M., Verdade, Luciano M., Victoria, Reynaldo L. Principais conclusões do workshop conjunto dos programas FAPESP BIOTA-BIOEN-mudanças climáticas: ciência e políticas públicas para uma economia mais verde, no contexto da RIO+20. *Biota Neotropica* (Edição em Português. Online). , v.12, p.19 - 21, 2012.

23. Provete, Diogo B., Garey, Michel V., Toledo, Luís F., Nascimento, Juliana, Lourenço, Luciana B., Rossa-Feres, Denise C., **Haddad, Célio F. B.** Redescription of *Physalaemus barrioi* (Anura: Leiuperidae). *Copeia* 2012: 507 - 518, 2012.
24. Prates, Ivan, Antoniazzi, Marta M., Sciani, Juliana M., Pimenta, Daniel C., Toledo, Luís Felipe, **Haddad, Célio F.B.**, Jared, Carlos. Skin glands, poison and mimicry in dendrobatid and leptodactylid amphibians. *Journal of Morphology* 273: 279 - 290, 2012. [doi:10.1002/jmor.11021]
25. Campos, R.C. João, Martins, I. A., **Haddad, C. F. B.**, Kasahara, S. The karyotype of *Holoaden luederwaldti* (Anura, Strabomantidae), with report of natural triploidy. *Folia Biologica* 58: 144 - 150, 2012.
26. Toledo, L. F., Garey, Michel V., Costa, Thais R. N., Lourenço-De-Moraes, Ricardo, Hartmann, Marília T., **Haddad, C. F. B.** Alternative reproductive modes of Atlantic forest frogs. *Journal of Ethology* 30: 331 - 336, 2011.
27. Rossa-Feres, D. C., Sawaya, R. J., Faivovich, J., Giovanelli, J. G. R., Brasileiro, C. A., Alexandrino, João, **Haddad, Célio F. B.** Anfíbios do Estado de São Paulo, Brasil: conhecimento atual e perspectivas. *Biota Neotropica* 11: 1 - 19, 2011.
28. Toledo, L. F., Sazima, I., **Haddad, C. F. B.** Behavioural defences of anurans: an overview. *Ethology Ecology & Evolution* 23: 1-25, 2011.
29. Santos, Tiago G., Maneyro R., Cechin, S. T. Z., **Haddad, C. F. B.** Breeding habitat and natural history notes of the toad *Melanophryniscus pachyrhynchus* (Miranda-Ribeiro, 1920) (Anura, Bufonidae) in southern Brazil. *Herpetological Bulletin* 116: 15 - 18, 2011.
30. Catroli, Glaucilene F., Faivovich, Julián, **Haddad, Célio F. B.**, Kasahara, Sanae. Conserved karyotypes in Cophomantini: Cytogenetic analysis of 12 species from 3 species groups of *Bokermannohyla* (Amphibia: Anura: Hylidae). *Journal of Herpetology* 45: 120 - 128, 2011. [doi:10.1670/09-249.1]
31. Joly, C. A., **Haddad, Célio F. B.**, Verdade, L. M., Oliveira, M. C., Bolzani, V. S., Berlinck, R. G. S. Diagnóstico da pesquisa em biodiversidade no Brasil. *Revista USP.* , v.89, p.114 - 133, 2011.
32. Cardozo, Dario E., Leme, Daniela M., Bortoleto, João F., Catroli, Glaucilene F., Baldo, Diego, Faivovich, Julián, Kolenc, Francisco, Silva, Ana P. Z., Borteiro, Claudio, **Haddad, Célio F. B.**, Kasahara, Sanae. Karyotypic data on 28 species of *Scinax* (Amphibia: Anura: Hylidae): Diversity and informative variation. *Copeia* 2011: 251 - 263, 2011.
33. Clemente-Carvalho, Rute B.G., Klaczko, Julia, Ivan Perez, S., Alves, Ana C.R., **Haddad, Célio F.B.**, dos Reis, Sérgio F. Molecular phylogenetic relationships and phenotypic diversity in

miniaturized toadlets, genus *Brachycephalus* (Amphibia: Anura: Brachycephalidae). *Molecular Phylogenetics and Evolution* 61: 79 - 89, 2011. [doi:10.1016/j.ympev.2011.05.017]

34. Vasconcelos, Tiago Da S., Santos, Tiago G., Rossa-Feres, Denise De C., **Haddad, Célio F. B.** Spatial and temporal distribution of tadpole assemblages (Amphibia, Anura) in a seasonal dry tropical forest of southeastern Brazil. *Hydrobiologia* 673: 93 - 104, 2011. [doi:10.1007/s10750-011-0762-9]

35. Vasconcelos T. S., Santos, Tiago Gomes Dos, Rossa-Feres, D. C., **Haddad, Célio F. B.** Spatio-temporal distribution of calling male frogs in Morro do Diabo state park (southeastern Brazil): Implications for conservation and management in a seasonally dry tropical forest. *South American Journal of Herpetology* 6: 107 - 118, 2011.

36. Faivovich, J., Baêta, D., Candiotti, F. Vera, **Haddad, C. F. B.**, Tyler, M.J. The submandibular musculature of phyllomedusinae (Anura: Hylidae): A reappraisal. *Journal of Morphology* 272: 354 - 362, 2011. [doi:10.1002/jmor.10919]

37. **Haddad, Célio F. B.**, Alves, Ana Claudia R., Clemente-Carvalho, Rute Beatriz G., dos Reis, Sérgio F. A new species of *Brachycephalus* from the Atlantic Rain Forest in São Paulo State, Southeastern Brazil (Amphibia: Anura: Brachycephalidae). *Copeia* 2010: 410 - 420, 2010. [doi:10.1643/ch-09-102]

38. Martins, I. A., **Haddad, Célio F. B.** A new species of *Ischnocnema* from highlands of the Atlantic Forest, Southeastern Brazil (Terrarana, Brachycephalidae). *Zootaxa* 2617: 55 - 65, 2010.

39. Faivovich, Julián, Gasparini, João Luiz, **Haddad, Célio F. B.** A new species of the *Scinax perpusillus* Group (Anura: Hylidae) from Espírito Santo, Brazil. *Copeia* 2010: 97 - 102, 2010. [doi:10.1643/ch-08-181]

40. Toledo, L. F., Carvalho-E-Silva, S. P., Sanchez, C., Almeida, M. A., **Haddad, C. F. B.** A revisão do Código Florestal Brasileiro: impactos negativos para a conservação dos anfíbios. *Biota Neotropica* 10: 1 - 4, 2010.

41. Lisboa, B. S., Silva, U. G., **Haddad, C. F. B.** Amphibia, Anura, Cycloramphidae, *Odontophrynus carvalhoi* Savage and Cei, 1965: Distribution extension and geographic distribution map. *Check List* 6: 493 - 494, 2010.

42. Loebmann, D., **Haddad, C. F. B.** Amphibians and reptiles from a highly diverse area of the Caatinga domain: composition and conservation implications. *Biota Neotropica* 10: 227 - 256, 2010.

43. Joly, C. A., Rodrigues, R. R., Metzger, J. P., **Haddad, C. F. B.**, Verdade, L. M., Oliveira, M. C., Bolzani, V. S. Biodiversity Conservation Research, Training, and Policy in Sao Paulo. *Science* 328: 1358 - 1359, 2010. [doi:10.1126/science.1188639]

44. Vasconcelos, Tiago Da Silveira, Santos, Tiago Gomes Dos, **Haddad, C. F. B.**, Rossa-Feres, Denise De Cerqueira. Climatic variables and altitude as predictors of anuran species richness and number of reproductive modes in Brazil. *Journal of Tropical Ecology* 26: 423 - 432, 2010. [doi:10.1017/s0266467410000167]
45. Kakazu, S., Toledo, L. F., **Haddad, C. F. B.** Color polymorphism in *Leptodactylus fuscus* (Anura, Leptodactylidae): a defensive strategy against predators?. *Herpetology Notes* 3: 69 - 72, 2010.
46. Toledo, L. F., Siqueira, S., Duarte, T. C., Recco-Pimentel, S. M., Veiga-Menoncello, A. C. P., **Haddad, C. F. B.** Description of a new species of *Pseudopaludicola* Miranda-Ribeiro, 1926 from the state of São Paulo, Southeastern Brazil (Anura, Leiuperidae). *Zootaxa* 2496: 38 - 48, 2010.
47. Bastos, R. P., **Haddad, C. F. B.**, Pombal Jr, J. P. Fom Neat in *Scinax rizivilis* (Amphibia: Anura: Hylidae). *Zoologia* 27: 881 - 886, 2010. [doi:10.1590/s1984-46702010000600007]
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51. Becker, C. G., Loyola, R. D., **Haddad, C. F. B.**, Zamudio, K. R. Integrating species life-history traits and patterns of deforestation in amphibian conservation planning. *Diversity and Distributions* 16:10 - 19, 2010. [doi:10.1111/j.1472-4642.2009.00625.x]
52. Toledo, L. F., Sazima, I., **Haddad, C. F. B.** Is it all death feigning? Case in anurans. *Journal of Natural History* 44: 1979 - 1988, 2010.
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54. Pinho, Catarina, Rocha, Sara, Carvalho, Bruno M., Lopes, Susana, Mourão, Sofia, Vallinoto, Marcelo, Brunes, Tuliana O., **Haddad, Célio F. B.**, Gonçalves, Helena, Sequeira, Fernando, Ferrand, Nuno. New primers for the amplification and sequencing of nuclear loci in a

- taxonomically wide set of reptiles and amphibians. *Conservation Genetics Resources* 2: 181 - 185, 2010. [doi:10.1007/s12686-009-9126-4]
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60. Vasconcelos T. S., Santos, T. G., Rossa-Feres, D. C., **Haddad, C. F. B.** Similarity of ground-dwelling anuran (Amphibia) composition among different vegetation physiognomies in a Mesophytic Semideciduous Forest from southeastern Brazil. *North-Western Journal of Zoology* 6: 275 - 285, 2010.
61. Faivovich, Julián, **Haddad, Célio F. B.**, Baêta, Délio, Jungfer, Karl-Heinz, Álvares, Guilherme F. R., Brandão, Reuber A., Sheil, Christopher, Barrientos, Lucas S., Barrio-Amorós, César L., Cruz, Carlos A. G., Wheeler, Ward C. The phylogenetic relationships of the charismatic poster frogs, Phyllomedusinae (Anura, Hylidae). *Cladistics* 26: 227 - 261, 2010. [doi:10.1111/j.1096-0031.2009.00287.x]
62. Reinaldo Cruz Campos, João, Ananias, Fernando, Aguirre Brasileiro, Cinthia, Yamamoto, Marcos, Fernando Baptista Haddad, Célio, **Haddad, C. F. B.**, Kasahara, Sanae. Chromosome evolution in three Brazilian *Leptodactylus* species (Anura, Leptodactylidae), with phylogenetic considerations. *Hereditas* 146: 104 - 111, 2009.

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214. **Haddad, C. F. B.**, Andrade, G. V., Cardoso, A. J. Anfíbios anuros do Parque Nacional da Serra da Canastra, Estado de Minas Gerais. *Brasil Florestal* 64: 9 - 20, 1988.
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4. Book Chapters

1. [Santos, T. G.](#), [Vasconcelos T. S.](#), **Haddad, C. F. B.** The role of environmental heterogeneity in maintenance of anuran amphibian diversity of the Brazilian Mesophytic Semideciduous Forest In: *Tropical Forests*. In Tech, 2012, p. 119-138.
2. [Garcia, P. C. A.](#), [Sawaya, R. J.](#), [Martins, I. A.](#), Brasileiro, C. A., Verdade, V. K., Jim, J., Segalla, M., [Martins, M.](#), [Rossa-Feres, D. C.](#), **Haddad, C. F. B.**, [Toledo, L. E.](#), [Prado, C. P. A.](#), Berneck, B. M., [Araújo, O. G. S.](#) Anfíbios In: *Fauna ameaçada de extinção no estado de São Paulo: Vertebrados*. Imprensa Oficial do Estado de São Paulo, 2009, v.1, p. 329-347.
3. [Rossa-Feres, D. C.](#), [Martins, M.](#), Marques, O., [Martins, I. A.](#), [Sawaya, R. J.](#), **Haddad, C. F. B.** Capítulo 6.3, Herpetofauna In: *Diretrizes para a conservação e restauração da biodiversidade no Estado de São Paulo*. Instituto de Botânica, 2008, v.1, p. 82-94.
4. **Haddad, C. F. B.** *Holoaden bradei* Lutz, 1958 In: *Livro vermelho da fauna brasileira ameaçada de extinção*. Ministério do Meio Ambiente/Fundação Biodiversitas, 2008, v.II, p. 310.
5. **Haddad, C. F. B.** *Hyla cymbalum* Bokermann, 1963 In: *Livro vermelho da fauna brasileira ameaçada de extinção*. Ministério do Meio Ambiente/Fundação Biodiversitas, 2008, v.II, p. 299-300.
6. **Haddad, C. F. B.**, [Giovanelli, J. G. R.](#), [Alexandrino, J.](#) O aquecimento global e seus efeitos na distribuição e declínio dos anfíbios In: *Biologia & Mudanças Climáticas no Brasil*. Rima Editora, 2008, v.1, p. 195-206.
7. **Haddad, C. F. B.**, [Sazima, I.](#) *Phyllomedusa ayeaye* (Lutz, 1966) In: *Livro vermelho da fauna brasileira ameaçada de extinção volume II*. Ministério do Meio Ambiente/Fundação Biodiversitas, 2008, v.II, p. 304-305.
8. **Haddad, C. F. B.** Uma análise da lista brasileira de anfíbios ameaçados de extinção In: *Livro Vermelho da fauna brasileira ameaçada de extinção, volume II*. Ministério do Meio Ambiente/Fundação Biodiversitas, 2008, v.II, p. 287-295.
9. [Pombal Jr, J. P.](#), **Haddad, C. F. B.** Estratégias e modos reprodutivos em anuros In: *Herpetologia no Brasil II*. Sociedade Brasileira de Herpetologia, 2007, p. 101-116.
10. **Haddad, C. F. B.** Anfíbios In: *Lista da Fauna Brasileira Ameaçada de Extinção*. Biodiversitas, 2005, p. 59-63.
11. Lotters, S., Boistel, R., Blanc, M., **Haddad, C. F. B.**, Meiden, A. V. D. *Atelopus hoogmoedi* In: *Ranas arlequines*. 1a ed. Bogotá : Conservation International, 2005, v.5, p. 132-134.
12. **Haddad, C. F. B.**, Rocha, C. F. D., Nojosa, D. M. B., [Pombal Jr, J. P.](#), Leite, J. C. M., [Martins, M.](#),

Marques, O., [Garcia, P. C. A.](#), [Feio, R. N.](#), Lema, T. Répteis e Anfíbios In: Biodiversidade Brasileira: Avaliação e Identificação de Áreas Prioritárias para Conservação, Utilização Sustentável e Repartição de Benefícios da Biodiversidade Brasileira. Ministério do Meio Ambiente/Secretaria de Biodiversidade e Florestas, 2002, p. 232-234.

13. **Haddad, C. F. B.** Biodiversidade dos Anfíbios No Estado de São Paulo In: Biodiversidade do Estado de São Paulo, Brasil: Síntese do conhecimento ao final do século XX, 6: Vertebrados. FAPESP, 1997, v.6, p. 15-26.
14. **Haddad, C. F. B.** Comunicação em Anuros (Amphibia) In: Anais de Etologia XIII. Sociedade Brasileira de Etologia, 1995, v.1, p. 116-132.
15. **Haddad, C. F. B.** Linhas Gerais de Pesquisa em Anfíbios Anuros In: Herpetologia No Brasil, 1. Belo Horizonte: Pontifícia Universidade Católica de Minas Gerais, 1994, v.1, p. 16-18.
16. **Haddad, C. F. B.**, [Sazima, I.](#) Anfíbios Anuros da Serra do Japi In: Historia Natural da Serra do Japi: Ecologia e Preservação de uma Área Florestal no Sudeste do Brasil. UNICAMP/FAPESP, 1992, v.1, p. 188-211.
17. [Sazima, I.](#), **Haddad, C. F. B.** Répteis da Serra do Japi: Notas Sobre Historia Natural In: Historia Natural da Serra do Japi: Ecologia e Preservação de uma Área Florestal no Sudeste do Brasil. UNICAMP/FAPESP, 1992, v.1, p. 212-236.
18. **Haddad, C. F. B.** Territorialidade Em Anfíbios Anuros In: Anais De Etologia VII, Botucatu-SP : Sociedade Brasileira de Etologia, 1989, v.1, p. 123-133.

5. Books

1. **Haddad, C. F. B.**, [Toledo, L. E.](#), [Prado, C. P. A.](#) Atlantic Forest Amphibians. Editora Neotropica, 2008, v.1. 243pp.
2. Morellato, P. C., **Haddad, C. F. B.** The Brazilian Atlantic Forest: Diversity, Ecology, and Conservation. Special issue Biotropica, 2000, 32.

6. Quantitative data on scientific production

- 1) Published books: 02
- 2) Articles published in periodicals with peer review: 221
- 3) Published book chapters: 18

7. Popular Articles

1. [Antunes, A. P.](#), **Haddad, C. F. B.** Ferreiros da Mata Atlântica. Scientific American Brasil, 69 - 73, 2009.
2. [Fonseca, C. R.](#), [Becker, C. G.](#), **Haddad, C. F. B.**, [Prado, P. I.](#) Metamorfose ambulante. Scientific American Brasil, p.88 - 93, 2008.
3. Guimarães, M., [Alexandrino, J.](#), **Haddad, C. F. B.** Investigar processos evolutivos como estratégia de preservação: Conservação da Biodiversidade. Ciência Hoje. Rio de Janeiro, p.60 - 63, 2006.

8. Other Works (CDs and DVDs with photos and vocalizations of anurans)

1. [Toledo, L. F.](#), Haddad, C. F. B. Guia interativo dos anfíbios anuros da Mata Atlântica, 2011 (DVD)
2. [Toledo, L. F.](#), [Giovanelli, J. G. R.](#), [Giasson, L. O. M.](#), [Prado, C. P. A.](#), Guimaraes, L. D., [Bastos, R. P.](#), Haddad, C. F. B. Guia interativo dos anfíbios anuros do Cerrado, Campo Rupestre & Pantanal, 2007 (DVD)
3. Haddad, C. F. B., [Giovanelli, J. G. R.](#), [Giasson, L. O. M.](#), [Toledo, L. F.](#) Guia Sonoro dos Anfíbios Anuros da Mata Atlântica, 2005 (CD)

9. Grants and Fellowships

- 2012 - Diversificação de anuros do Chaco e suas relações biogeográficas com outros biomas secos de América do Sul. CNPq (\$ 30,000.00).
- 2010 - 2012 EMU: Laboratório Multiusuário Centralizado no Núcleo de Estudos em Biodiversidade da UNESP. FAPESP (\$ 350,000.00).
- 2008 - Especiação de anfíbios anuros em ambientes de altitude. FAPESP (\$ 750,000.00).
- 2003 - 2008 Diversidade de anfíbios anuros do estado de São Paulo. FAPESP (\$ 500,000.00).
- 1996 - 1999 Biologia e Taxonomia de Anuros da Mata Atlântica (Amphibia). FAPESP (\$ 80,000.00).
- 1996 - 1996 Infraestrutura Para Atividades de Campo em Herpetologia. FAPESP (\$ 300,000.00).
- 1994 - 1995 Vocalização, Territorialidade e Comportamento Reprodutivo de *Scinax rizibilis* (Anura, Hylidae) na Região de Ribeirão Branco, Sul do Estado de São Paulo. FAPESP (\$ 15,000.00).
- 1991 - Research Fellowship and associated grant. CNPq (Total \$300,000.000).
- 1988 - 1989 Ecologia e Reprodução em uma Comunidade de Anfíbios Anuros na Serra do Japi, Sudeste do Brasil. CNPq (\$60.000,00).

10. Professional Awards

- 2010 - Patron of the undergraduate students in Biological Sciences, UNESP, Rio Claro, SP, Brazil
- 2008 - Invited Plenary Speaker, 6th World Congress of Herpetology, Manaus, Brazil: Reproductive behavior in anuran amphibians
- 2005 - Honorable Mention featured by external funding, Universidade Estadual Paulista, Rio Claro, SP, Brazil

11. Synergistic Activities

Facilitating scientific partnerships between US and Brazilian funding agencies.

-Co-organized one international meeting (in Brazil) to bring together scientists and program officers from NSF and FAPESP (São Paulo's State Agency) and jumpstart a jointly funded initiative to support research on Dimensions of Biodiversity.

Bridging basic science and biodiversity conservation.

-Coordinator of the Brazilian red list of amphibians (2002).
-Coordinator of the Brazilian red list of amphibians (2010-2012).

Contributing to the scientific community.

-Curator of the amphibian collection at Universidade Estadual Paulista, Rio Claro, SP (specimens, tissues, vocalization recordings, and photographs in life).
-Member of the Scientific Coordination in Biological Sciences of FAPESP (2004-2009).
-Member of the Steering Committee of the Biota/FAPESP Program (2010-2012).
-Coordinator of Zoology of the Brazilian Scientific Council - CNPq (2010-present).
-Organization of the symposium "Taxonomia de Anura: O Estado da Arte in 2010", Rio Claro, SP, Brazil.
-Organization of the International Symposium on Phylogeography in 2010, São Paulo, Brazil.
-Organization of three workshops on the Brazilian Red List Amphibians (2010, 2011, and 2012).
-Grant reviewer for FAPESP, CNPq, and CAPES.
-Scientific reviewer for Brazilian Journal of Biology, Copeia, Herpetological Review, Herpetologica, Journal of Herpetology, South American Journal of Herpetology, Phyllomedusa, Revista Brasileira de Zoologia, Salamandra, Zootaxa.

12. Ongoing Collaborations

Ana Carolina Carnaval (CUNY, USA), Cinthia Brasileiro (U Federal São Paulo, Brazil), Cynthia P. A. Prado (U Estadual Paulista, Brazil), Daniel Loebmann (U Rio Grande, Brazil), Denise de C. Rossa-Feres (U Estadual Paulista, Brazil), Hussam Zaher (U de São Paulo, Brazil), Itamar A. Martins (U Taubaté, Brazil), Ivan Sazima (U de Campinas, Brazil), João Alexandrino (U Federal São Paulo, Brazil), Julian Faivovich (U Buenos Aires, Argentina), José P. Pombal Jr. (U Federal Rio de Janeiro, Brazil), Juliana Zina Ramos (U Jequié, Brazil), Kelly R. Zamudio (Cornell U, USA), Luciana B. Lourenço (U de Campinas, Brazil), Marcio Martins (U de São Paulo, Brazil), Miguel Rodrigues (U de São Paulo, Brazil), Miguel Vences (Braunschweig U, Germany), Natan M. Maciel (U Federal de Goiás, Brazil), Rafael de Sá (Richmond U, USA), Rafael Loyola (U Federal de Goiás, Brazil), Ricardo J. Sawaya (U Federal São Paulo, Brazil), Rogério P. Bastos (U Federal de Goiás, Brazil), Sanae Kasahara (U Estadual Paulista, Brazil), Sergio F. dos Reis (U de Campinas, Brazil), Shirlei R. Pimentel (U de Campinas, Brazil), Stefan Lötters (Trier U, Germany), Taran Grant (U de São Paulo, Brazil)

13. Graduate Advisor

Adão José Cardoso (Universidade Estadual de Campinas, SP, Brazil).

14. Ongoing Graduate and Post-Graduate Advisees

Fernando Sequeira, Maria Tereza C. Thomé, Vitor H. Prado, Mariana L. Lyra, Diego Baldo (postdocs), Francisco A. Brusquetti Estrada, Carla S. Cassini, Olívia G. dos S. Araújo, Thais H. Condez, Thiago Gazoni, Tuliana Brunet (Ph.D. students), Fábio P. de Sá, Marina W. F. de Faria (MSc. Students).

15. Concluded Graduate and Post-Graduate Advisees

Clarissa Coimbra Canedo, Tiago Gomes dos Santos, Cinthia Aguirre Brasileiro, Cynthia Peralta de Almeida Prado, Maria Guimarães, Marcos Gridi-Papp, Ana Claudia Reis Alves, João Miguel de Barros Alexandrino, Luciana Bolsoni Lourenço (postdocs); Michel Varajão Garey, Juliana Zina

Pereira Ramos, Daniel Loebmann, Rute Beatriz Garcia Clemente-Carvalho, Tiago Gomes dos Santos, Luís Olímpio Menta Giasson, Fausto Nomura, Bianca Von Müller Berneck, Luis Felipe de Toledo Ramos Pereira, Tiago da Silveira Vasconcelos, Marília Teresinha Hartmann, Cynthia Peralta de Almeida Prado, Ana Claudia Reis Alves, Anne Taffin d'Heursel Baldisseri, Paulo Christiano de Anchieta Garcia, Moisés Barbosa de Souza, Flavio Aparecido Baldissera Junior, Luciano Mendes Castanho, Rogerio Pereira Bastos, Jose Perez Pombal Junior (Ph.D. students); Danilo B. Delgado, Eliziane G. de Oliveira, Leo R. Malagoli, André Tacioli, Francisco A. B. Estrada, Olívia G. dos S. Araújo, Paula C. Lopes, João G. R. Giovanelli, André P. Antunes, Ricardo da S. Ribeiro, Juliana Zina P. Ramos, Luís F. de Toledo R. Pereira, Sílvia H. de Oliveira, Elza de F. Bedani, Luciana Lugli, Luís O. M. Giasson, Anne T. d'Heursel Baldisseri, Marisa Cardoso, Flavio A. B. Junior, Mariluce R. Messias, Rogerio P. Bastos (MSc. Students).

16. Membership to Scientific Societies

- Sociedade Brasileira de Herpetologia - Brazil
- American Society of Ichthyologists and Herpetologists (ASIH) – USA
- Society for the Study of Amphibians and Reptiles (SSAR) – USA
- Herpetologists' League (HL) – USA

44. Appendix F. Revised JMIH MOU (signed in 2012)

MEMORANDUM OF UNDERSTANDING

By and Among

The American Society of Ichthyologists and Herpetologists,

The Herpetologists' League,

The Society for the Study of Amphibians and Reptiles,

and the

American Elasmobranch Society

Regarding

Participation and Financial Responsibility for the Annual

Joint Meeting of Ichthyologists and Herpetologists.

MEMORANDUM OF UNDERSTANDING

WHEREAS, the four professional societies of American ichthyologists and herpetologists have held coordinated annual meetings in what has become the Joint Meeting of Ichthyologists and Herpetologists (JMIH); and

WHEREAS, past annual meetings of the four JMIH societies have proved to be a successful venue for participating scientists to present their research findings and have fruitful interactions with members of each society; and,

WHEREAS, The American Society of Ichthyologists and Herpetologists currently assumes complete financial responsibility for the annual JMIH; and,

WHEREAS, the four sponsoring societies understand that the financial goal of the JMIH is to have the meeting pay for itself; and,

WHEREAS, the four sponsoring societies have expressed their intent to continue their full participation in the annual JMIH; and,

WHEREAS, the four sponsoring societies have expressed their intent to share the financial responsibility for the annual JMIH.

NOW, THEREFORE, the four sponsoring societies agree as follows:

A. The above recitals are true and correct and are incorporated herein as if fully set forth below.

B. To affirm their intent to continue to conduct their annual societal meeting as a full sponsoring participant in the Joint Meeting of Ichthyologists and Herpetologists.

Selection of JMIH venues will be made by a unanimous vote of the Meeting Management and Planning Committee, a committee composed of representatives of the four sponsoring societies.

C. To affirm their intent to share the financial risks and benefits accrued by their participation in the JMIH.

D. To affirm their intent to allow the American Society of Ichthyologists and Herpetologists, through the Treasurer of that society, to serve as the central bank for all financial obligations until all financial obligations for an annual JMIH are fully accounted for. Under present operating procedures, representatives of the Kansas State Division of Continuing Education maintain a complete and detailed accounting of all income and expenses for the JMIH. The treasurers of each of the four societies will receive copies of the full accounting statement and participation numbers by society from KSU for each JMIH as soon as they become available. The treasurers will determine the JMIH financial position for each of the societies (expenses paid plus donations received less costs incurred), and send a report of their agreed-upon accounting to the MMPC. By signing this MOU it is understood that each society will be financially responsible for expenses that benefit only one or a few of the participating societies. For example, if the HL and SSAR sponsor an auction that incurs expenses, then they will be responsible for those expenses before any meeting profits are divided. Likewise, if the ASIH provides lunch for committee members then the ASIH is responsible for those expenses before any profits are divided. This same rationale applies to any type of activity that serves one or a few of the member societies. Any money gained by auctions or other fund raising events, sponsored by one or a few of the participating societies will belong to the one or few societies directly involved in that event. On the other hand, if the meeting fails to generate a sufficient income to pay all expenses, then the cost to each society is prorated as detailed below. The Meeting Management and Planning Committee shall serve as arbitrator if any discrepancies arise. Each year the ASIH Secretary's Office will make arrangements with an abstract submission service and organize the abstracts received into a form allowing efficient meeting organization

when the MMPC meets in the spring before the JMIH. The ASIH considers this service to be an annual JMIH expense of \$5,000.00.

E. To affirm that credits or debits accrued by the JMIH be prorated according to the degree of participation of each of the four societies. This method for prorating funds is straight forward. Upon registration for the JMIH, each participant declares membership in one or more of the four sponsoring societies. For example, a herpetologist that belongs to the ASIH, SSAR and HL counts as one full share for each of the three societies, the same holds for an ichthyologist that may be a member of AES and the ASIH, each society gets one full share. The number of participants of each society constitutes the number of shares that society holds for that meeting. After all financial obligations for the execution of an annual meeting have been paid; the representatives of Kansas State University will file a final financial report with the four societies and the MMPC indicating the financial status of the meeting. The final determination of four societies' income or expenses will be determined by consultation and agreement of the treasurers of the four societies. If the JMIH shows a profit, then those monies will be divided according to the number of shares accrued by each of the four societies. Likewise, if the JMIH shows a loss, then the funds to cover the loss will be divided according to the number of shares accrued by each society. Final JMIH income or costs determined by KSU will be received or paid by the ASIH as the central bank, and the other societies will be paid by or owe the ASIH once the final JMIH financial outcome by society is determined.

F. To affirm that the effective date for the Memorandum of Understanding is 1 January 2014. This MOU covers the JMIH for five years (2014, 2015, 2016, 2017, and 2018). This agreement will be in place through 31 December 2018, or until all financial obligations have been met for each meeting covered by this MOU. The societies should consider whether to renew the MOU again in 2016 (for a five-year period starting in 2019) in order to begin the site-selection process for a 2019 JMIH.

G. To affirm that any of the four sponsoring societies may withdraw from this Memorandum of Understanding by giving written notice to the other societies at least **three years** in advance of their intended withdrawal date. To clarify this timetable, the three year notice of intended withdrawal from the JMIH must be presented to the other societies on or before the first day of the annual joint meeting three years in advance of the withdrawal date.

H. To affirm that any other group or society that may meet in conjunction with the four JMIH societies is not included in this Memorandum of Understanding. Any surplus funds or expenses accrued by the participation of these non-JMIH societies shall be

considered general meeting funds and divided according to the same procedures as outlined above.

I. To affirm willingness to cooperate with each other to every extent possible and to resolve any potential conflicts in a professional manner.

APPROVALS:

For the American Society of Ichthyologists and Herpetologists

President Steve J. Brainerd Date 2/17/2012

For the Herpetologists' League

President Stan Trauth Date 3/6/12

For the Society for the Study of Amphibians and Reptiles

President Mike Miller Date 24 Feb 2012

For the American Elasmobranch Society

President Andy Date 2/12/12

45. Appendix G. Renewal of agreement to publish *Copeia* with Allen Press (signed in December 2012)

October 8, 2010

Margaret Neighbors
Treasurer, ASIH
633 N. Pine Way
Anaheim, CA 92805-2506

Maureen Donnelly, ASIH Secretary
Associate Dean, Graduate Studies
College of Arts and Sciences
Professor, Dept. of Biological Sciences
Florida International University
11200 SW 8th St. - ECS 450
Miami, FL 33199

Christopher Beachy
Professor of Biology
Director, Amphibian Growth Project
Minot State University
Minot, ND 58707

Dear Maureen Donnelly and Margaret Neighbors,

My name is Bill Tofflemire, and I am the Customer Care Manager at Allen Press, Inc. for the American Society of Ichthyologists and Herpetologists. My main responsibility is to make sure the services Allen Press is providing for *Copeia* and the Society are being performed at a high level. I also have the privilege to serve as your sales representative. I provided the letter below to Dr. Beachy earlier this fall, and we have discussed the benefits for making the necessary changes that will allow *Copeia* the opportunity to print color at more economic rates moving forward. We are in agreement regarding the changes, and I have attached contract renewal documents to this message for your review. Please take your time reviewing them, and let me know if you have any questions.

In addition to reducing the production rates, we would like to extend the opportunity for *Copeia* to print a fifth color on the journal covers throughout all of 2013 to highlight your 100 year anniversary of publication at no additional charges to the Society! The savings for the fifth color will be roughly \$160.00 per issue. Your longtime Account Manager, Annielaurie suggested using the fifth gold color on the covers to highlight this remarkable achievement, and we couldn't be more happy to help draw attention to this major milestone. Of course the decision is completely up to the Society, and Annielaurie would be happy to discuss alternatives if you like.

Dear Dr. Beaupre and Dr. Beachy,

Allen Press is very thankful for the opportunity to partner with the American Society of Ichthyologists and Herpetologists over the past 30 years. As you know Allen Press is also the service provider for the Society for the Study of Amphibians and Reptiles. To demonstrate our gratitude for being allowed the privilege of the long term partnership we share with both Societies we would like to extend the ability to print color on every page of each issue at little or no additional costs by providing a volume discount for the *Copeia*, *Journal of Herpetology*, and *Herpetological Review*. To implement this discount we can reduce our press rates down by transitioning your publication to our most capable web press best utilized for printing publications that include color throughout each issue. Transitioning to the web press will require using a 60 pound paper option for all internal text pages. The following quotation reflects pricing for the 60 pound paper and the reduced press rates.

Feel free to take this opportunity to redesign your publication to take advantage of printing color on every page, and Allen Press will be happy to help with the redesign. The following samples demonstrate journals that use color on every page in various ways from color bars, section heads, or running heads and feet.

Hoover Digest
Beyond Behavior
Rangelands

I will be happy to provide contract renewal documents based on the following quotation as soon as you would like to take advantage of using color throughout your publication.

Very Best Regards,

Customer Care Manager
Bill Tofflemire



**Extension to Allen Press
Service Agreements**
between ALLEN PRESS, INC. and
AMERICAN SOCIETY OF ICHTHYOLOGISTS AND
HERPETOLOGISTS

This Agreement is made and entered into this October 1, 2012, by and between the American Society of Ichthyologists and Herpetologists (**Customer**) and Allen Press, Inc. (**Company**). **Customer** and **Company** shall be individually referred to herein as a "Party" and collectively as the "Parties".

The Parties wish to extend the following prior Services Agreements: the Print Services Agreement executed on November 8, 2004, the Online Publishing Agreement executed on January 17, 2006 and the Membership and Non-Member Subscription Management Agreement executed on October 28, 2008.

The prior Agreement(s) described above are hereby extended through 12/31/2016, according to the terms and conditions established in this Extension of Services Agreement. All provisions of the previous Agreements other than their duration and the provisions listed below will remain in effect without change.

Composition and Print Services

Composition and Print services, for the period of 10/1/2012 through 12/31/2013, will be provided as stated in Exhibit A (attached).

For calendar year 2014, all labor prices will be increased by 2.0%.

For calendar year 2015, all labor prices will be increased by 2.0%.

For calendar year 2016, all labor prices will be increased by 2.0%.

Online Publishing Services

Fees for Online Publishing services will be as stated in Exhibit B (attached).

Membership and Non-Member Subscription Management Services

Fees for Membership and Non-Member Subscription Management services will remain unchanged through 12/31/2013.

For calendar year 2014, fees for Membership and Non-Member Subscription Management services will be increased by 2.0%.

For calendar year 2015, fees for Membership and Non-Member Subscription Management services will be increased by 2.0%.

For calendar year 2016, fees for Membership and Non-Member Subscription Management services will be increased by 2.0%.

IN WITNESS WHEREOF, the parties have executed this Addendum as of October 1, 2012.

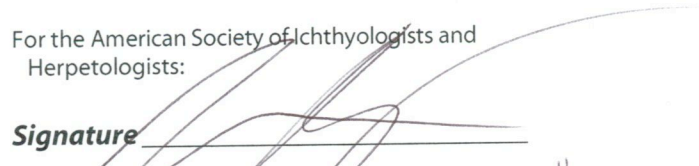
For Allen Press, Inc.:

Signature 

Name & Title **Gerald Lillian, CEO**

Date **10/1/2012**

For the American Society of Ichthyologists and Herpetologists:

Signature 

Name & Title **Maureen A. Donnelly**
Secretary

Date **12/17/12**



Quotation for Composition, Printing, Binding, and Mailing

Allen Press, Inc. | 810 East 10th St. | Lawrence, KS 66044
800-627-0326 | www.allenpress.com

Quote number: XXXX
Date: 6/21/12

Exhibit A

Copeia

This quote is based on supplied specifications

Frequency:	4 time(s) per year
Composition:	Typeset from supplied electronic manuscript files
Base quantity:	1500 copies printed
Mailed copies:	1500
Copies to be bulk packed:	0
Trim size:	8.5 x 11 inches
Page count:	176 pages plus cover
Text paper - color:	60 # No.3 gloss 10%PCW~FSC
Text paper - black:	60 # No.3 gloss 10%PCW~FSC
Cover paper:	100 # gloss cover 10%PCW~FSC
Binding:	Perfect
Mailing:	Mails in polybags, bulk box balance for shipment F.O.B. 66044.

Allen Press will deliver +/- 5% of the quantity ordered, unless specified otherwise. Overs/unders bill @ /M.

Labor prices are guaranteed for 60 days after which this quote is subject to review and adjustment.

Paper and/or cover stock will be billed at the price prevailing at the time of acceptance of the quote, or purchase of the paper, as applicable.

Adequate notice of press run and page count is necessary to ensure availability of paper at the time of desired press schedule.

Sales tax will be billed additional if/as applicable.

By accepting this quotation client agrees to Allen Press payment terms of net 30 days, thereafter 1% per month.

This estimate of price is based on the current production specifications as provided to Allen Press. We reserve the right to provide you with

a revised estimate of price at time of production should actual specifications differ from what has been provided at the time of this estimate.

Should a press check be deemed necessary please refer to our press check policy.

Additional fees will be billed for warehouse storage in excess of 2 months.

QTY DESCRIPTION

REDACTORY AND MANAGEMENT SERVICES	<u>EACH</u>	<u>EXTENDED</u>
Managing editor service, per issue		0.00
0 Standard copyedit, per manuscript page	5.50	0.00
Subtotal - Redactory and Management:		0.00
COMPOSITION SERVICES	<u>EACH</u>	<u>EXTENDED</u>
176 pages typeset (edited disk)	20.76	3653.76
157 revisions, per revision	3.00	471.00
1 cover composition and layout (C1-4)	88.87	88.87
PDF author proofs, per article	2.50	0.00
Figure Processing		
3 Digital line figure	9.00	27.00
52 Digital halftone figure	12.00	624.00
6 Digital color figure	30.00	180.00
Alter Remake		40.00
6 FPOs	7.50 /figure	45.00
Ad Processing		
Digital black ad - line	10.00	0.00
Digital black ad - halftone	15.00	0.00
Digital color ad	30.00	0.00
Subtotal - Composition:		5129.63



Quotation for Composition, Printing, Binding, and Mailing

Allen Press, Inc. | 810 East 10th St. | Lawrence, KS 66044
800-627-0326 | www.allenpress.com

Quote number: XXXX
Date: 06/21/12

Exhibit A continued

Copeia

This quote is based on supplied specifications

QTY DESCRIPTION

PREPRESS - OUTPUT SERVICES		<u>EACH</u>	<u>EXTENDED</u>
88	Image text pages from supplied PDF - per plate, 16pp sigs	25.00	2200.00
5	Image cover pages from supplied PDF - per plate	18.00	90.00
	"soft" proofs (text or cover), per page	0.75	0.00
	Epson digital color proof - 11 x 17	20.00	0.00
	Prepress corrections - per hour	75.00	0.00
	Blueline correction pages	5.00	0.00
93	Digital imposition and plates	17.00	1581.00
Subtotal - Prepress:			3871.00

PRESS - SHEETFED COVER		<u>SETUP</u>	<u>RUNNING/M</u>	<u>EXTENDED</u>
1	4 pp. 4 / 1	411.10	18.25	438.48
1	Add for flood varnish or aqueous	28.50	5.25	36.38

PRESS - TEXT		<u>INITIAL SETUP</u>	<u>SUBS. SETUP</u>	<u>RUNNING/M</u>	<u>EXTENDED</u>
11	16 pp. 4 / 4	248.16	168.96	21.00	2284.26
0	8 pp. 4 / 4	191.05	130.06	16.35	0.00
0	4 pp. 4 / 4	168.08	114.49	13.43	0.00
0	16 pp. 4 / 1	202.05	122.85	17.78	0.00
0	8 pp. 4 / 1	155.58	94.60	13.88	0.00
0	4 pp. 4 / 1	136.93	83.25	11.40	0.00
0	16 pp. 1 / 1	83.60	63.36	10.88	0.00
0	8 pp. 1 / 1	65.21	49.46	8.48	0.00
0	4 pp. 1 / 1	53.50	40.57	6.98	0.00
Subtotal - Press:					2759.12



Quotation for Composition, Printing, Binding, and Mailing

Allen Press, Inc. | 810 East 10th St. | Lawrence, KS 66044
800-627-0326 | www.allenpress.com

Quote number: XXXX
Date: 6/21/12

Exhibit A continued

Copeia

This quote is based on supplied specifications

<u>QTY DESCRIPTION</u>		<u>SETUP</u>	<u>RUNNING/M</u>	<u>EXTENDED</u>
BINDERY -	Perfect			
1500	PERFECT: Up to 16 pockets and cover	250.00	115.00	422.50
Subtotal - Bindery:				422.50
MAILING		SETUP	RUNNING/M	EXTENDED
1375	Setup and running (self-mail):	150.00	25.65	185.27
1491	Add for (clear) polybags:		35.00	52.19
1005	Mail list certification and postal sort (CASS)	40.00	2.25	42.26
	Mailing and Shipping Optimization			2.51
0	Bulk boxing 0 bulk copies	2.65 /box		0.00
125	Specials, bulk shipments, storage		141.14	17.64
	Insert in polybag with host (>= 8pp.)	50.00	50.00	0.00
	Postage proofs			220.97
	misc			1.96
	metered			5.63
	Periodicals			479.51
	UPS			6.00
	FedEx			29.06
	Allen Priority Air			0.00
	AllenAir			1827.82
	Copyright			75.00
	Original mailing return postage			57.50
Subtotal - Mailing:				3003.32
PAPER		cwt or sheet	EXTENDED	
4141	lbs. text 60 # No.3 gloss 10%PCW~FSC	66.51	2754.18	
0	lbs. text 60 # No.3 gloss 10%PCW~FSC	66.51	0.00	
1363	sheets 100 # gloss cover 10%PCW~FSC	0.134	182.64	
Subtotal - Paper:				2936.82
MISCELLANEOUS			EXTENDED	
	Reprint email solicitation link fees		0.00	
	Reprint rebate		-10.00	
TOTAL COST FOR	1500 COPIES AND	176 PAGES	18112.39	
TOTAL COST FOR	2000 COPIES AND	176 PAGES	18746.54	
Additional/fewer	500 copies at the same time	(excludes +/- mailing or packing)	634.15	



Quotation for Online Publishing

Allen Press, Inc. | 810 East 10th St. | Lawrence, KS 66044

Quote number: 8873

800-627-0326 | www.allenpress.com

Date: 09/19/12

Exhibit B

American Society of Ichthyologists and Herpetologists

Based on supplied specifications.

2013	Pages	Issues	Unit Price	Cost**
XML Conversion	1000		\$3.39	\$3,390.00
Figure Conversion (Includes Cover 1)		4	\$260.10	\$1,040.40
PDF Conversion	1000		\$1.56	\$1,560.00
BioOne Discount				-\$5,990.40
CrossRef Deposits		4	\$52.02	\$208.08
Ebsco Deposits		4	\$50.00	\$200.00
Database Loading	1000		\$4.43	\$4,430.00
Fixed Costs				\$9,779.76
Total				\$14,617.84
2014	Pages	Issues	Unit Price	Cost**
XML Conversion	1000		\$3.46	\$3,460.00
Figure Conversion (Includes Cover 1)		4	\$265.30	\$1,061.20
PDF Conversion	1000		\$1.59	\$1,590.00
BioOne Discount				-\$6,111.20
CrossRef Deposits		4	\$53.06	\$212.24
Ebsco Deposits		4	\$51.00	\$204.00
Database Loading	1000		\$4.52	\$4,520.00
Fixed Costs				\$9,975.36
Total				\$14,911.60
2015	Pages	Issues	Unit Price	Cost**
XML Conversion	1000		\$3.53	\$3,530.00
Figure Conversion (Includes Cover 1)		4	\$270.61	\$1,082.44
PDF Conversion	1000		\$1.62	\$1,620.00
BioOne Discount				-\$6,232.44
CrossRef Deposits		4	\$54.12	\$216.48
Ebsco Deposits		4	\$52.02	\$208.08
Database Loading	1000		\$4.61	\$4,610.00
Fixed Costs				\$10,174.86
Total				\$15,209.42
2016	Pages	Issues	Unit Price	Cost**
XML Conversion	1000		\$3.60	\$3,600.00
Figure Conversion (Includes Cover 1)		4	\$276.02	\$1,104.08
PDF Conversion	1000		\$1.65	\$1,650.00
BioOne Discount				-\$6,354.08
CrossRef Deposits		4	\$55.20	\$220.80
Ebsco Deposits		4	\$53.06	\$212.24
Database Loading	1000		\$4.70	\$4,700.00
Fixed Costs				\$10,378.36
Total				\$15,511.40

* Fixed costs will be prorated for year one if necessary.

** Cost will be reflected by actual page numbers.

46. Appendix H. Proposal for creation of the Joseph S. Nelson Award (adopted by ASIH in November, 2012)

Monday, October 18, 2012

Proposed: The Joseph S. Nelson Lifetime Achievement Award in Ichthyology

Purpose and Rationale: We propose the creation of an award that annually recognizes a member of ASIH for an outstanding body of work in any area of ichthyology, including, but not limited to, ecology, behavior, life history, genetics, conservation, and systematics.

At present, ASIH does not offer such an award. The Gibbs award is presented to a systematic ichthyologist. In contrast, the Fitch award honors a herpetologist from any sub-discipline. The proposed award will thus add balance to our ASIH awards while indicating that we value equally the contributions of ichthyologists in areas outside of fish systematics.

Name of the Award: We propose the award in recognition of Joseph S. Nelson, an internationally known and widely published ichthyologist and long-time supporter of our society, elected to be president in 2011 but unable to serve due to health reasons. Dr. Nelson’s work impacted, and continues to impact, all areas of ichthyology. His published papers broadly include such topics as conservation, ecology, life history, distribution, physiology, morphology, hybridization, isolating mechanisms, and fisheries biology, as well as his particular interests in taxonomy and systematics. Dr. Nelson was broadly interested in, and supportive of, research in all areas of fish biology.

Frequency: We suggest the award be offered annually. The recipient, selected by an award committee, will be announced at the ASIH annual meeting.

Award: The award would not be monetary but rather an engraved crystal obelisk, as a clear representation of a prestigious career (Fig. 1). We propose the engraving to read as follows:



Figure 1. Crystal obelisks (Trophies2Go.com)

ASIH (with the logo)

Joseph S. Nelson
Lifetime Achievement Award
in Ichthyology

Presented to xxxxxxxxxxxxxxxxxxxxxx

Date

Selection Process: Nominations will be solicited from the membership and evaluated by a Joseph S. Nelson Awards Committee, consisting of three ichthyologists selected across broad areas of ichthyology. Each will serve a three-year term. One member will be replaced each year by the Board of Governors (BOFG) from three nominees presented by the Nominating Committee (NOMC). The senior committee member will serve as Chair.

Constitutional Changes Required

Bylaws, Article VIII. Committees; Section 5. Standing Committees are provided for separately in the CONSTITUTION and/or BYLAWS, and/or are those that must be renewed yearly to conduct society business.

Standing Committees are as follows:

BOFG Board of Governors
 EDBD Editorial Board
 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
JSNC Joseph S. Nelson Award Committee
 LOCL Local Committee for the Annual Meeting
 LRPP Long Range Planning and Policy Committee
 MMPC Meetings Management and Planning Committee
 NOMC Nominating Committee
 PUBC Publications Policy Committee
 RFAC Raney Fund Award Committee
 RHGC Robert H. Gibbs, Jr., Memorial Award Committee
 RKJC Robert K. Johnson Award Committee
 STAC Student Awards Committee

Changes to Policy & Procedures Manual

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- Standing Committees:
- AUDI Audit Committee
 - BOFG Board of Governors
 - EDBD Editorial Board
 - 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
JSNC Joseph S. Nelson Award Committee
LOCL Local Committee
LRPP Long Range Planning and Policy Committee
MMPC Meetings Management and Planning Committee
NOMC Nominating Committee
PUBC Publications Policy Committee
RFAC Raney Fund Award Committee
RHGC Robert H. Gibbs, Jr., Memorial Award Committee
RKJC Robert K. Johnson Award Committee
STAC Student Awards Committee

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JSNC – Joseph S. Nelson Award Committee

Description and History

Established in 201x by action of the BOFG (Copeia 201x(4):). Each year, the JSNC reviews nominations for the Joseph S. Nelson Award and selects an awardee.

Bylaws

VIII-5: established as a standing committee

Committee Appointment and Tenure

The JSNC shall consist of three ichthyologists. Initially, the PRES (if an ichthyologist) or Past PRES (if PRES is a herpetologist) shall appoint three ichthyologists for staggered terms of 1, 2, and 3 years. Thereafter, one member is replaced each year by an individual elected for a 3-year term by the BOFG from a slate of at least three candidates submitted by the NOMC. The individual in the final year of committee service will serve as Chairperson. All committee members shall be established ichthyologists holding doctoral degrees. None, including replacement members, shall serve more than two consecutive terms. The PRES shall designate a replacement for any untimely vacancy.

Charge to the JSNC

a) Description

During his career, Dr. Nelson contributed some 120 refereed publications, including four editions plus a Chinese translation of Fishes of the World—a monumental effort that has benefitted all areas of ichthyology. He also published two editions of the Fishes of Alberta (coauthored with M. J. Paetz), the sixth edition of Common and Scientific Names of Fishes (with multiple coauthors), and two edited volumes— Cyprinid Fishes: Systematics, Biology, and Exploitation (co-edited with I. J. Winfield), and Origin and Phylogenetic Interrelationships of Teleosts: Honoring Gloria Arratia (co-edited with H.-P. Schultze, and M. V. H. Wilson). His broad ichthyological interests are reflected in published papers on such topics as conservation, ecology, life history, distribution, physiology, morphology, hybridization, isolating mechanisms,

and fisheries in addition to works on taxonomy and systematics. Clearly, Dr. Nelson's work impacted, and continues to impact, all areas of ichthyology.

Joseph S. Nelson served ASIH in multiple capacities, as a long-time member and chair of the AFS-ASIH Committee on Names of Fishes, three terms on the Board of Governors, and membership on the Time & Place Committee, the Environmental Quality Committee, the Committee to nominate Honorary Foreign Members, and the Gibbs Award Committee. In 1995, he chaired the local committee for the annual meeting in Edmonton. In addition to his publications and societal service, Joe was exceptionally approachable by students and always willing to take time to discuss their work and offer helpful suggestions. Joe received the Robert K. Johnson Award for excellence in service to ASIH in 2010, and the Gibbs Award in 2002, primarily for his four editions of *Fishes of the World*. He was chosen as President-Elect of ASIH in 2009, to serve as President in 2011, but was forced to step down because of health reasons.

The Joseph S. Nelson Lifetime Achievement Award in Ichthyology (Nelson Award) will honor an ichthyologist who has made extensive contributions to ichthyology and to the society. As such, the Award recognizes long-term excellence in the study of fish biology by a member of ASIH, with emphasis on the quality of their research and its educational and service impacts on the field of ichthyology. The award will consist of an engraved commemorative crystal obelisk. A special page listing the winners of the award will be published in *Copeia*. The award will be offered annually unless the committee chooses otherwise. The recipient selected by the Nelson Award Committee will be announced during the plenary session at the ASIH annual meeting.

b) Selection Procedure

Any societal ichthyologist may be so nominated by a member of the society. Self-nominations are acceptable, as well as those proposed by the JSNC, with the sole stipulation that nominees must not have previously received the award. Nominations should detail the specific contributions made by the nominee to ichthyology. Nominations will remain effective for three award periods. The JSNC selects the winner from the slate of nominees; deliberations and decisions of the JSNC are final and not open to challenge.

c) Duties of the Chair

The chair of the JSNC is responsible for timely advertising of the award competition, setting the closing date for receipt of nominations and their associated materials, distributing copies of the materials to committee members, and organizing the decision process. The SECR will arrange for the award to be announced. The chair should convey the winner's name to the TREA and receive from the TREA instructions for ordering the award. The award should be ordered sufficiently early to allow its receipt prior to the annual meeting. An annual report will be submitted by the chair, as part of the BOFG report, and the award will be presented by the chair at the Plenary Session of the JMIH (with arrangements for a substitute if the chair cannot attend).

d) Support of Committee Functions

Reasonable expenses of the JSNC will be allowed, and may include such items as the cost of preparation of the award and other expenses relating to committee functions. It is expected that as much committee business as possible will be conducted electronically, via email, or fax.

Calendar

The committee will establish its own calendar for completion. The fixed dates are an annual report to the society (BOFG), and presentation of the award at the annual meeting (if an award is to be made).

Ancillary Document(s)

A list of previous winners will be posted (and updated) on the ASIH website. Description of the competition will be published each year in *Copeia*. See www.asih.org for the current version of the announcement.

Respectfully submitted,

Stephen T. Ross
Michael E. Douglas
Jacqueline Litzgus

47. Appendix I.

Officers, *Copeia* Staff, Committees, and Board of Governors - 2013

OFFICERS

President - William J. Matthews - wmatthews@ou.edu
President Elect - H. Bradley Shaffer - brad.shaffer@ucla.edu
Past President - Steven J. Beaupre - sbeaupre@uark.edu
Prior Past President- Michael E. Douglas - med1@uark.edu
Treasurer - F. Douglas Martin - fdouglasmartin@utexas.edu
Secretary - Maureen A. Donnelly - maureen.a.donnelly@gmail.com
Editor - Christopher Beachy - Christopher.Beachy@minotstateu.edu

HISTORIANS

Society Historian Ichthyology: David G. Smith, smith.davidg@nmnh.si.edu
Society Historian Herpetology: Joseph C. Mitchell, dr.joe.mitchell@gmail.com

AUDIT COMMITTEE

John Lundberg - lundberg@acnatsci.org (Chair)
Members: James Hanken, Michael E. Douglas

COMMITTEE ON SPECIAL PUBLICATIONS

Jon Armbruster - armbrjw@auburn.edu (Chair)
Members: Hank Bart, Jacqueline Litzgus

COMMITTEE ON GRADUATE STUDENT PARTICIPATION

Malorie Hayes - mzh003@tigermail.auburn.edu (Chair)
Shab Mohammadi - shab.mohammadi@usu.edu (Chair-elect)
Abbigail Nicholson - aenicholson1s@semo.edu (Secretary)
Book Raffle Committee:
Hannah Owens - hannah-o@ku.edu
Abbigail Nicholson - aenicholson1s@semo.edu
Workshop committee
Shab Mohammadi - elizabeth.marchio@selu.edu
Luke Bower - Luke.Bower@selu.edu
Travel awards organizer – Rachel Arnold - schoenrj@uwashington.edu
Conservation Committee Representatives: Luke Bower (Luke.Bower@selu.edu), Laura Jackson (laura.jackson-2@selu.edu)
Long Range Planning & Policy Committee Representatives:
Caleb McMahan (cmcmah2@tigers.lsu.edu), Ryan Chabarria (ryan.chabarria@gmail.com)
Web Content Coordinator – Thaddeus Buser - tbuser@alaska.edu

CONSERVATION COMMITTEE

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

Members: Matt Aresco, Jonathan Baskin, Luke Bower (student member), Noel Burkhead, Todd Campbell, Jacque Carter, Barry Chernoff, Walt Courtenay, Anna George, David Green, Harry Greene, Pat Gregory, Gene Helfman, Karen Lips, Bill Loftus, Nick Mandrak, Joe Mitchell, Henry Mushinsky, Jack Musick, Joe Nelson, Phil Pister, George Rabb, Stephen Richter, Al Savitzky, Brad Shaffer, Gerald (Jerry) Smith, Peter Unmack, Steve Walsh, Laura Jackson (student member), Mel Warren, Jim Williams

EDUCATION AND HUMAN RESOURCES COMMITTEE

George Middendorf - gmiddendorf@howard.edu (Chair)

Members: Mollie Cashner, Carol Johnston, Henry Mushinsky, Michael Pauers, Rod Williams

ENDOWMENT and FINANCE COMMITTEE

David Cundall - dlc0@lehigh.edu (Chair)

Members: Bruce Collette (2011-2013), Frank Pezold (2011-2014), Mike Retzer (2011-2015), Linda Ford (2013-2016), F. Douglas Martin (Ex Officio), Jacqueline Litzgus (Ex Officio)

EXECUTIVE COMMITTEE

William J. Matthews - wmatthews@ou.edu (Chair & President)

Members: H. Bradley Shaffer (President-Elect), Steven J. Beaupre (Past President), Michael E. Douglas (Prior Past President), Jacqueline Litgus (Chair of LRPP), Christopher Beachy (Editor), David Cundall (Chair of ENFC), Maureen Donnelly (Secretary), F. Douglas Martin (Treasurer)

HENRY S. FITCH AWARD COMMITTEE

Henry R. Mushinsky - mushinsk@usf.edu (Chair)

Members: Darrel R. Frost (2012-2014), Karen R. Lips (2013-2015)

GAIGE FUND AWARD COMMITTEE

Ralph Saporito - rsaporito@jcu.edu (Chair)

Members: Nicole Valenzuela (2012-2014), Christopher Tracy (2013-2015)

ICHTHYOLOGICAL AND HERPETOLOGICAL COLLECTIONS COMMITTEE

Mark Sabaj Perez - sabaj@acnatsci.org (Chair)

Symposium Subcommittee: Greg Watkins-Colwell (gregory.watkins-colwell@yale.edu), Mark Sabaj Perez (sabaj@acnatsci.org)

Newsletter Subcommittee: H. J. Walker - hjwalker@ucsd.edu (Chair) Members: Cynthia Klepadlo, Rob Robins, Lou Van Guelpen, Matthew T. Craig

Supplies and Practices Subcommittee: Nelson Rios - nelson@museum.tulane.edu (Chair)

Members: Barbara Brown, Mary Anne Rogers, Jessica Rosales, Mark Sabaj Pérez, Gregory Schneider, Ken Thompson, Lou Van Guelpen, J. Tom Giermakowski, Andy Bentley, Randy Singer, Ben Frable

Ichthyological & Herpetological Data Standards Subcommittee: Jeffrey T. Williams - WILLIAMSJT@si.edu (Chair)

Members: Stanley D. Blum, Paulo Andrea Buckup, David Catania, Dean Hendrickson, Richard Pyle, Nelson Rios, Katherine Pearson Maslenikov, Jens V. Vindum

JOINT ASIH-AFS COMMITTEE ON NAMES OF FISHES

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

Members: Carole Baldwin, Lloyd Findley, Carter Gilbert, Karsten Hartel, Juan Jacobo Schmitter-Soto, Robert Lea, Nicholas Mandrak, H.J. Walker

ROBERT K. JOHNSON AWARD COMMITTEE

Alan H. Savitzky - savitzky@usu.edu (Chair)

Members: Henry L. Bart (2012-2014), Robert E. Espinoza (2013-2015)

LONG RANGE PLANNING AND POLICY COMMITTEE - PENDING 1.21.13

Jacqueline Litzgus - jlitzgus@laurentian.ca (Chair)

Members: Donald Buth, Robert Cashner, Carol Johnston, Stephen T. Ross, Frederick Zaidan III, David Cundall (Ex Officio)

MEETING MANAGEMENT AND PLANNING COMMITTEE

Henry Mushinsky - mushinsk@usf.edu (Chair)

Members: Kyle Piller, Marlis R. Douglas

NOMINATING COMMITTEE

G. David Johnson - johnsond@si.edu (Chair)

Members: Kyle Piller, Stephen Richter, Carol Spencer

PUBLICATION POLICY COMMITTEE

Christopher K. Beachy - Christopher.Beachy@minotstateu.edu (Chair)

Members: all Associate Editors and Book Review Editor

RANEY FUND AWARD COMMITTEE

Prosanta Chakrabarty - prosanta@lsu.edu (Chair)

Members: Prosanta Chakrabarty (2011-2013), Michael Collyer (2012-2014), Paula Raelynn Deaton (2013-2015)

RESOLUTIONS COMMITTEE

Keith Gido - kgido@k-state.edu (Chair)

Members: TBA

ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE

Eric J. Hilton - ehilton@vims.edu (Chair)

Members: Richard Vari (2012-2014), Brian Sidlauskas (2013-2015)

STUDENT AWARDS COMMITTEE

H. Bradley Shaffer - brad.shaffer@ucla.edu (Co-Chair)

Mollie Cashner - pimephales1@yahoo.com (Co-Chair)

Members: Stoye & Storer Judges: To Be Announced at Annual Banquet

HISTORY OF THE SOCIETY COMMITTEE

David G. Smith - smithd@si.edu (Co-Chair)

Joseph C. Mitchell - dr.joe.mitchell@gmail.com (Co-Chair)

Members: Inci Bowman, Vic Hutchison, Leo Smith, Susan Walls

REPRESENTATIVES TO OTHER SOCIETIES

AMERICAN ELASMOBRANCH SOCIETY - Ed Heist - edheist@siu.edu

AMERICAN FISHERIES SOCIETY - Mel Warren, Jr. - fswarren@olemiss.edu

AIBS - BIOONE - Carole Baldwin - BALDWINC@si.edu

NATURAL SCIENCE COLLECTIONS ALLIANCE - Larry M. Page -
lpage1@ufl.edu

SOCIETY FOR THE PRESERVATION OF NATURAL HISTORY

COLLECTIONS - Luiz Rocha - lrocha@calacademy.org

SOCIETY FOR STUDY OF AMPHIBIANS AND REPTILES AND

HERPETOLOGISTS' LEAGUE - Alan Savitzky - asavitzk@odu.edu

ASIH BOARD OF GOVERNORS 2013

Past Presidents

Beaupre, S.J.	Mayden, R.L.
Burr, M.B.	McDiarmid, R.W.
Cannatella, D.C.	Mushinsky, H.R.
Cashner, R.C.	Page, L.M.
Cohen, D.M.	Parenti, L.R.
Collette, B.B.	Pietsch, T.W.
Douglas, M.E.	Pough, F.H.
Frost, D.R.	Rabb, G.G.
Gilbert, C.R.	Robins, C.R.
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Gregory, P.T.	Savitzky, A.H.
Hanken, J.	Scott, W.B.
Highton, R.	Smith, G.R.
Hutchison, V.H.	Trueb, L.
Inger, R.F.	Wake, M.H.
Lundberg, J.G.	

Executive Committee

Beachy, C.K.
 Beaupre, S.J.
 Cundall, D.
 Donnelly, M.A.
 Douglas, M.E.
 Litzgus, J.D.
 Martin, F.D.
 Matthews, W.J.
 Shaffer, H.B.

Elected Officers (not on EXEC)

Buth, D.G.
 Chakrabarty, P.
 Espinoza, R.E.
 Grande, T.
 Kerby, J.
 Klepadlo, C.
 Lannoo, M.J.
 Litzgus, J.D.
 Martin, K.L.
 Orr, J.W.
 Reis, R.E.
 Schaefer, J.
 Smith, W.L.
 Snodgrass, J.M.
 Stuart, B.

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Durtsche, R.D.
 Hilton, E.J.
 Pezold, F.
 Preest, M.R.
 Saporito, R.A.
 Sidlauskas, B.
 Stouder, D.J.
 Summers, A.
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 Valenzuela, M.N.

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 Bauer, A.M.
 Berra, T.
 Boone, M.D.
 Chakrabarty, P.
 Crother, B.I.
 Hartel, K.E.
 Hillis, D.M.
 Mabee, P.
 Parris, M.

Class of 2015

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 Espinoza, R.E.
 Friel, J.P.
 Marsh-Matthews, E.
 Munroe, T.A.
 Paterson, A.
 Pyron, M.
 Richter, S.C.
 Webb, J.
 White, M.E.

Class of 2016

Allen, L.G.
 Austin, C.C.
 Bevier, C.R.
 Cashner, M.F.
 Doody, J.S.
 Ferraris, C.J.
 Fontenot, C.L.
 Schaefer, S.A.
 Snyder, A.M.
 Spencer, C.

Class of 2017

Burbrink, F.T.
 Conway, K.W.
 Douglas, M.R.
 Montgomery, C.E.
 Neighbors, M.A.
 Rocha, L.A.
 Ross, S.T.
 Siegel, D.S.
 Watkins-
 Colwell, G.J.
 Watling, J.I.

44. Appendix J. Summary of the 2012 ASIH Meetings as published in *Copeia*

SUMMARY OF THE MEETINGS

Copeia 2012, No. 4, 783–790

The 92nd annual meeting of the American Society of Ichthyologists and Herpetologists (ASIH) was held at the University of British Columbia, Canada, from 8–14 August 2012, as part of the Seventh World Congress of Herpetology, with the 28th annual meeting of the American Elasmobranch Society (AES), the 70th annual meeting of the Herpetologists' League (HL), the 55th annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR), the Canadian Association of Herpetologists/Association Canadienne des Herpétologistes, Canadian Amphibian and Reptile Conservation Network/Réseau Canadien de Conservation des Amphibiens et des Reptiles, Herpetological Conservation and Biology, and the International Society for the History and Bibliography of Herpetology. Additionally, several other groups met during the WCH, including the Orienne Society–Viper Specialist Group and the IUCN/SSC Anoline Lizard Specialist Group.

BOARD OF GOVERNORS MEETING: 8 AUGUST 2012

President Beaupre called the 2012 meeting of the ASIH Board of Governors to order at 5:00 p.m. on 8 August 2012; 54 governors and 17 guests were in attendance.

Secretary Donnelly then shared messages of regret from Governors John Friel, David Greenfield, James Hanken, David Hillis, Victor Hutchison, Carol Johnston, John Lundberg, Rick Mayden, Tom Munroe, James Orr, Roberto Reis, Scott Schaefer, Joel Snodgrass, Adam Summers, and Jacqueline Webb.

Secretary Donnelly announced the passing of Findley E. Russell (21 August 2011), Michihisa Toriba (24 August 2011), Wilmer Tanner (28 October 2011), John Arnett (6 November 2011), Catherine Toft (2 December 2011), Andrew H. Price (16 January 2012), Joseph T. Collins (19 January 2012), Nikolay Parin (Honorary Foreign Member in Ichthyology; April 2012), John Michael “Mike” Fitzsimmons (20 May 2012), and Walter Timmerman (8 July 2012).

President Steve Beaupre then called on the Board to approve the minutes from the 2011 meeting as published in *Copeia* 2011(4):621–628. Governor Mark Pyron moved to approve the minutes, the motion was seconded by Governor Larry Allen, and the minutes were approved unanimously.

President Beaupre then announced the composition of the 2012 Resolutions Committee. The chair for the committee is Emily Taylor who recruited Larry Allen, Brian Crother, Aaron Krochmal, Travis LaDuc, and Frank McCormick to serve with her. Governors were asked to provide members of this committee with both substantive and humorous resolutions for the annual business meeting and the banquet.

Steve announced that President-Elect Bill Matthews and Melissa Pilgrim are the co-chairs of the 2012 Student Awards Committee and that they had recruited the Stoye and Storer judges. The names of the judges will be announced during the annual business meeting along with the names of the winners.

Steve then called on Governor Henry Mushinsky to describe future meeting sites, he then called on local hosts for the 2013 and 2014 meetings to present PowerPoints describing their planned meetings. The 2013 ASIH meeting will be held from 10–15 July in Albuquerque, New Mexico, as part of the JMIH consortium. Tom Turner, one of the local hosts presented a detailed PowerPoint presentation that described the venue and surrounding area. The meeting in 2014 will be held in Chattanooga, Tennessee, and Bernard Kuhajda provided an overview of the meeting that will be hosted by the Tennessee Aquarium. Henry Mushinsky announced that the EXEC has approved meeting in Reno, Nevada, in 2015. President Beaupre then called on the governors to discuss the motion presented by the ASIH Meetings Management and Planning Committee to meet in Reno. After brief discussion, the governors unanimously accepted the bid to meet in Reno.

President Beaupre then called on Secretary Donnelly to read the minutes of the Executive Committee Meeting that was held earlier that day.

The Executive Committee (EXEC) meeting was called to order by President Beaupre at 9:10 a.m. All members of the EXEC, except Prior Past-President James Hanken, were present for the meeting. First we discussed the financial status of the society. Treasurer Neighbors pointed out that although we continue to lose subscribers and members, we have sufficient cash on hand to cover our 2012 expenses and will not raise dues in 2013. Jackie Litzgus, chair of the Long Range Planning and Policy Committee (LRPP), and David Cundall, chair of the Endowment and Finance Committee (ENFC) informed EXEC that their committees are considering the dues structure at their meeting this year. They will report back to EXEC on recommendations for changes to dues (for 2014) next year. Discussion then turned to the transition to a new Treasurer in 2013. Margaret reported that she will handle the 2012 audit and envisions working with the new Treasurer primarily by phone and email. Treasurer Neighbors is making a list of her monthly activities on behalf of the society so she can share these with her replacement.

The EXEC then considered an invitation from the National Center for Science Education to have ASIH become a member of the organization. While we support the efforts of the NCSE, the request for membership was somewhat vague, and we were not clear if the NCSE is involved in lobbying activities; as a non-profit, the ASIH cannot lobby. Matthews moved to table the motion to support the NCSE; Litzgus seconded the motion that carried unanimously.

The EXEC then considered a proposal to create an award in honor of Joe Nelson. The award would celebrate a body of work of senior ichthyologists. The EXEC is unanimously in favor of the award and we asked Litzgus to work with Steve Ross to revise the original proposal so that it can be presented to the BOG next year. Governor Brian Sidlauskas asked the EXEC to consider awards for young scientists and

for publications in *Copeia*. Bill Matthews moved that the Editorial Policy Committee could develop these guidelines.

We also discussed moving forward with the Meritorious Award for Teaching Ichthyology and President Beaupre will ask the Education and Human Resources Committee to refine the proposal for presentation to the BOG in 2013.

The EXEC then turned to a discussion about diversity in the ASIH membership. The discussion started with an email from George Middendorf asking if the ASIH had a statement and we do not. President Beaupre will prepare a statement for the society and it will be posted on our website after it is vetted by the EXEC.

Treasurer Neighbors proposed that one of the duties of the President-Elect should be to look at the website at the beginning of the term of service at the start of the year. Neighbors asked Matthews to do this for the ASIH. Bill looked at the pages, checked the links and reported back on broken links, error statements, and other issues. This duty for the President-Elect will help the person learn about the society while performing an important function for the Web Content and Management Committee. The President Elect would automatically serve on the WCMC for a year. The EXEC believes this is a great opportunity for the President-Elect and the society.

Secretary Donnelly and Treasurer Neighbors then turned to discuss the changes to the ASIH Meetings Management and Planning Committee (MMPC). Now that there is a JMIH agreement in place through 2018, the old ASIH MMPC has to be revised. The new ASIH MMPC will consist of two ichthyologists and one herpetologist and this committee will be part of the JMIH Meetings Planning Committee. The new ASIH MMPC will solicit proposals for symposia, rank those proposals, and recommend them for funding as part of the meeting planning process. We agreed to continue to provide \$3,000 from the Endowment fund to support meeting symposia.

Secretary Donnelly received a request from the NOAA library to join as an organization. Currently the ASIH does not have a mechanism to handle these requests. The EXEC suggested that we refer these sorts of requests by large agencies to BioOne. There are currently two NOAA offices that subscribe to *Copeia* and 23 members have NOAA affiliation. The EXEC is sensitive to library budgets, but we felt that we might lose those individual members if we were able to produce a "package" for NOAA; we decided not to allow NOAA to pay for a "license" because we do not have a mechanism for such subscriptions.

Secretary Donnelly was approached by the Conte Anadromous Fish Research Laboratory and asked if they could include abstracts of relevant *Copeia* papers in their database. The EXEC charged Secretary Donnelly with contacting the laboratory and granting them permission to link to our *Copeia* silo site.

Under Old Business, the EXEC discussed the progress of development of the new ASIH website. The new website is under development. Once the site is up, EXEC agreed that the society needs to have a single person oversee the site. Editor Beachy suggested that the Publications Policy Committee can discuss having a Website Editor or Associate Editor be part of that committee.

President-Elect Matthews is a member of a JMIH Planning Committee that is scheduled to meet in 2012 to continue discussion of development of how we can forge ties among the JMIH societies. The American Ornithological Union (AOU) model could serve as an example of the type of

structure that could enhance interactions among the four JMIH societies.

Secretary Donnelly reported that the JMIH searched for a Program Officer and negotiations are underway at this meeting to hire such a person. The new program officer will "shadow" Secretary Donnelly in 2013 to learn how to work with the Oxford abstract system and in 2014, Secretary Donnelly will provide assistance if needed. During the 2012 meeting in Vancouver, Martha "Marty" Crump was named as the JMIH program officer. Congratulations, Marty!

Under New Business, President Beaupre pointed out that while many institutions use the ASIH guidelines for the use of fishes, amphibians, and reptiles in research when dealing with the institutional animal care and use committees, the federal government does not have regulations regarding wildlife. Steve is an author on a position paper regarding wildlife research being published in *BioScience*. In that paper, the authors argue that the federal government should adopt the ASIH guidelines as policy for research on wildlife species. Steve wants to re-constitute the two committees that deal with these issues: the Herpetological Animal Care and Use Committee (HACC) and the Ichthyological Animal Care and Use Committee (IACC). He will charge the committees with updating and maintaining the current guidelines, work with members and other individuals on issues with animal care and use committees, and provide taxonomic expertise to governmental and non-governmental agencies that study wild fishes, amphibians, and reptiles. The EXEC unanimously supports the initiative.

Discussion then turned to how the ASIH can sustain itself, be relevant, and make a difference to our field. We discussed development of a concise mission statement that will be on the website and came up with: "The ASIH is a society dedicated to the scientific study and conservation of fishes, amphibians, and reptiles." If any members of the BOG or ASIH are interested in helping us consider how we can "stay relevant," please contact President Beaupre.

President Beaupre was asked by Collette Adkins Giese to support a petition from the Center for Biological Diversity to add 53 amphibian and reptile species to the United States Endangered Species Act. The request has been sent to the Conservation Committee for their consideration.

The last piece of new business was a report from Secretary Donnelly that the EXEC voted unanimously by email to vote on a proposal for our 2015 meeting in Reno, Nevada. The Board will be asked to vote on that proposal at this meeting.

The Executive Committee meeting was adjourned at 1:40 p.m.

REPORTS TO THE BOARD

President Beaupre then called for approval of the reports presented in the 2012 Board of Governors book except those exempted by the Executive Committee and the Board of Governors. The EXEC exempted the report from the Executive Committee prepared by Secretary Donnelly. Governor Don Buth exempted the Editor's Report and Governor Tim Berra exempted the reports from the Long Range Planning and Policy Committee and the Endowment and Finance Committee. Governor Jay Savage moved to approve the reports to the board, Governor Kassi Cole seconded the motion, and the reports were accepted unanimously.

The Executive Committee exempted the Executive Committee report because Treasurer Neighbors wanted details concerning the nine votes made by electronic mail during 2011. Secretary Donnelly reported that the Executive Committee voted to: extend the Allen Track Contract with Allen Press, extend the JMIH Memorandum of Understanding through 2018, support Governor Al Savitzky's participation in the BioOne Meeting, support the Speed Networking event at the 2011 meeting, republish the ASIH guidelines for the uses of fishes, amphibians, and reptiles in research for a meeting that considered research on wildlife species, cover the shortfall from the 2011 meeting with the meeting funds managed by the ASIH, move our managed funds as recommended by the Endowment and Finance Committee, use the email blast to distribute information about AIBS via Past-President Hanken, and approved Chattanooga, Tennessee, for the 2014 meeting site. Governor Don Buth exempted the Editor's report because he wants to see details on the activities of Associate Editors in future reports from the Editor.

Governor Berra exempted the reports from the Endowment and Finance Committee and the Long Range Planning and Policy Committee because he wanted to know if the ASIH was going to create an emeritus membership category. President Beaupre then called on the board to accept the exempted reports; Governor Henry Mushinsky moved to accept the reports, Governor Larry Allen seconded the motion that carried unanimously.

OLD AND NEW BUSINESS

President Beaupre then asked for any items of Old Business, hearing none he turned to items of New Business. Governor Andres Lopez showed the Board the features of the new website that is under development to replace the current website housed at Tulane. Governor Johnson asked if anyone could post to the site and Andres answered that one required administrative privilege to post. Bill Matthews asked about the Facebook page because of concerns that inflammatory material could be posted. Andres indicated that only verified members could join the ASIH Facebook group. Discussion ensued concerning emerging technologies. Governor Lex Snyder asked if there was an ASIH meeting app and Andres replied that as of now, there is no "app for that." Governor Prosanta Chakrabarty mentioned that the Society for the Study of Evolution had a meeting app that was very easy to use. Turning back to the new website, President Beaupre asked Andres when the site would go live. Andres replied that it could go live in a month. Tim Berra asked if Allen Press could link our personal websites to our directory entries. Secretary Donnelly responded that she would ask Allen Press if that were possible.

BOARD OF GOVERNOR ELECTIONS

Hearing of no other new business, President Beaupre called on the governors to approve the ballot for the general election and the ballot for the Board of Governors election of representatives to the awards committees. Governor Edie Marsh-Matthews moved to approve the ballot for the general election, Governor Brian Crother seconded the motion, and the board unanimously approved the ballot. Governor Marvalee Wake moved to approve the ballot for

the BOG election, Governor Kassie Cole seconded the motion, and the motion carried unanimously.

Brian L. Sidlauskas was elected to a three-year term on the Robert H. Gibbs, Jr. Memorial Award Committee. **Karen R. Lips** was elected to a three-year term on the Henry S. Fitch Award Committee. **Robert E. Espinoza** was elected to serve a three-year term on the Robert K. Johnson Award Committee.

President Beaupre then called on the Board of Governors to approve by acclamation the nomination for our new Honorary Foreign Member. Governor Collette provided an introduction to Luiz Malabarba, the nominee for the Honorary Foreign Member in Ichthyology. The nomination was approved by acclamation.

President-Elect Matthews announced that the judges' lunch would be held on 9 August. Governor Patrick Gregory announced that if governors wanted to return the large books that came with their registration materials, they could do so at the registration desk. President Beaupre announced that Governor Harry Greene would be making a presentation on 8 August 2012 at 7:00 p.m. The meeting of the Board of Governors was adjourned at 6:29 p.m.

ANNUAL BUSINESS MEETING: 12 AUGUST 2012

President Beaupre called the Annual Business Meeting (ABM) to order at 6:00 p.m. in the Gage-Isabel MacInnes room. He called for a motion to approve the minutes as published in *Copeia* 2011(4):621–628; Bruce Collette moved to approve the minutes, Kassie Cole seconded the motion that passed unanimously. President Beaupre called on Secretary Donnelly to read the minutes of the Board of Governors meeting held on 8 August 2012. President Beaupre called for a motion to approve the minutes as read, Frank McCormick moved, and Larry Allen seconded the motion. Discussion ensued concerning Tim Berra's suggestion that we add the word evolution to the mission statement. Steve explained that the WCMC decided not to include it in the mission statement because evolution falls in the category of scientific study. Berra wants the word evolution in the mission statement because he wants to make it clear to the public that this is part of our mission. Frank McCormick suggested that Tim could work on a position paper that could be posted on the website. Discussion ensued with some wanting evolution in the mission statement and others wanted to leave it as described: "The ASIH is a society dedicated to the scientific study and conservation of fishes, amphibians, and reptiles." Steve then called for the vote and the minutes were approved unanimously.

AWARDS

The three major ASIH awards were presented during the plenary session on the first day of the meeting, and the presentation materials will be published as the first pages in *Copeia* 2013, number 1. The 2012 winner of the Henry S. Fitch Award for Excellence in Herpetology is **Jonathan A. Campbell**. The winner of the Robert H. Gibbs, Jr. Memorial Award for Excellence in Systematic Ichthyology for 2012 is **Lance Grande**. The winner of the Robert K. Johnson Award for 2012 is **Brooks M. Burr**.

FUTURE MEETINGS

President Beaupre then called on Tom Turner to describe the 2013 meeting that will be held in Albuquerque, New Mexico

(10–15 July 2013). Steve then called on Secretary Donnelly to read the description of the 2014 meeting site (Chattanooga, Tennessee—30 July to 4 August 2014) prepared by the host committee. Secretary Donnelly also reminded the membership that the ASIH agreed to meet in Reno, Nevada in 2015 with the AES and the Herpetologists' League.

PRESENTATION OF GAIGE AND RANEY AWARDS

President Beaupre then called on Ralph Saporito to present the Gaige Certificates for 2012. The 2012 awardees are: **Catherine Dayger**, Portland State University, Role of corticosterone in reproduction: Implications for understanding the physiological impacts of climate change; **Robert Denton**, The Ohio State University, Genetic identification and ecological characterization of unisexual *Ambystoma* salamanders across fragmentation gradients in Ohio; **Maggie Hantak**, John Carroll University, Chemical defense in the green and black poison frog *Dendrobates auratus*: Do alkaloids provide sufficient protection against color-blind predators; **Kayla Hardwick**, University of Idaho, Natural selection and adaptive body coloration in White Sands lizards; **Christina Howard**, Portland State University, Do melatonin and arginine vasotocin interact to regulate breeding behavior?; **Justin Lawrence**, University of Mississippi, The effect of color and pattern on predator generalizations in a polymorphic poison frog; **Russell Ligon**, Arizona State University, Investigating the endocrine underpinnings of chameleon color change; **Gail McCormick**, Pennsylvania State University, Benefits of stress: Do hormonal changes drive ectoparasite loads?; **Samantha Rumschlag**, Miami University, How will factors associated with climate change affect amphibian disease dynamics in the presence of pesticides?; **Jason Warner**, California State University Northridge, Cold hardiness of *Liolaemus* living along an elevation gradient. Maggie Hantak and Rob Denton came forward to receive their certificates. Congratulations to all the 2012 Gaige awardees!

President Beaupre then called on Matt Craig to present the Raney Awards for 2012. The 2012 awardees are: **Casey Benkwitt**, Oregon State University, Mechanisms of population control in invasive lionfish; **Sarah Fitzpatrick**, Colorado State University, Investigating the effects of hybridization on isolated wild fish populations in Trinidad; **Debora Goedert**, Ohio University, Intralocus conflict and the evolution of alternative reproductive tactics in the swordtail *Xiphophorus multilineatus*; **Gretchen Kroh**, St. Edward's University, Female fitness as a function of stored sperm in a coercive livebearing fish (*Gambusia affinis*); **Elizabeth Lee**, University of Alabama, Ethinyl estradiol bioaccumulation in mangrove ecosystems: From sediment to sex; **Kim Tenggardjaja**, University of California, Santa Cruz, Comparative phylogeography of endemic and widespread damselfishes throughout the Hawaiian Archipelago. Congratulations to all the 2012 Raney awardees!

PRESENTATION OF STOYE AND STORER AWARDS

President Beaupre then called on Melissa Pilgrim, Co-chair of the Student Awards Committee (with President-Elect Bill Matthews) to come forward to announce the winners of the 2012 Stoye and Storer Awards. The Chair of the Conservation Committee was Nancy Brown-Peterson and her committee members were Todd Esque, Jackie Litzgus, and Tom Turner. The winner of the award is **Alexander Wolf** from

Southern Illinois University for his talk titled "Conservation implications of spatial ecology of urban Texas horned lizards." The chair of the Ecology and Ethology award was Melissa Pilgrim and her committee members included David Bradford, Mark Pyron, James VanDyke, and J. D. Willson. The winner of the award is **Julie Lee-Yaw** from the University of British Columbia for her talk titled "Evidence for reduced feeding performance in a contact zone between long-toed salamander subspecies." The chair of the General Herpetology award was Chris Sheil and his committee members were Dean Adams, Darrel Frost, and Emily Taylor. The winner of the award is **Jared Grummer** from the University of Washington for his talk titled "Species delimitation using Bayes factors applied to the *Sceloporus scalaris* species group." The chair of General Ichthyology was Edie Marsh-Matthews and her committee members included Dwayne Fox and Sora Kim. The winner of the award is **Caleb McMahan** from Louisiana State University for his talk titled "Phylogeography of the Black-belt Cichlid, *Paraneotroplus maculicauda* (Teleostei: Cichlidae)." The chair of Genetics, Development, and Morphology was Don Buth and Jennifer Deitloff, Christopher Kenaley, and Hendrik Mueller served as judges with him. The winner is **Robert Denton** from The Ohio State University for his talk titled "Using multilocus coalescent-based methods to test for hybridization between two *Ambystoma* salamander species in Ohio, USA."

The chair of the Storer Committee for the Best Poster in Herpetology was Brian Crother, and Jack Sites, Chris Schneider, and James Watling served as judges with Brian. The winner is **Chelsea Korfel** from The Ohio State University for her poster titled "Detecting a lower temperature threshold for amphibian survival in the context of an endemic pathogen, *Batrachochytrium dendrobatidis* (Bd): Identifying an environmental refuge for high Andean Frogs." Steve Ross served as the chair of the Storer Committee for the Best Poster in Ichthyology, and judged posters with Will Clark, Michael Collyer, and Cindy Klepadlo. The winner is **Michelle Tipton** from Wesleyan University for her poster titled "The Blacknose Dace complex reevaluated: Large genetic differences within and between *Rhinichthys obtusus* and *Rhinichthys atratulus*."

Rob Denton, Caleb McMahan, and Michelle Tipton came forward to claim their certificates and cash award. Congratulations to all the 2012 Stoye and Storer awardees!

Secretary Donnelly then presented certificates of appreciation for outgoing associate editor, David Kizirian, and Past-President Michael E. Douglas.

SUBSTANTIVE RESOLUTIONS

Frank McCormick, chair of the Conservation Committee, came forward to describe a group of five resolutions from AES that concern the conservation of elasmobranchs. All five resolutions came forward to the membership as seconded motions from the Resolutions committee. Hearing no discussion regarding the five resolutions, President Beaupre called for a vote in favor of accepting the resolutions and the motion carried unanimously.

RESOLUTION FOR THORNY SKATES.—WHEREAS the Northwest Atlantic population of thorny skate (*Amblyraja radiata*) is a straddling stock classified by the International Union for Conservation of Nature (IUCN) as Vulnerable off

the east coast of Canada and Critically Endangered off New England, and

WHEREAS the thorny skate is a prohibited species in the U.S. under the New England Fishery Management Council (NEFMC) Fishery Management Plan (FMP) for Skates, and

WHEREAS thorny skate biomass off New England has not recovered or even shown signs of substantial rebuilding since the species was protected in the U.S. in 2003, and

WHEREAS the NEFMC has no immediate, concrete plans to amend its Skate FMP to ensure thorny skate recovery, and recently secured an emergency 56% increase in the skate quota despite associated bycatch of thorny skates, and

WHEREAS the United States and Canada are Parties to the Northwest Atlantic Fisheries Organization (NAFO), and

WHEREAS NAFO has adopted an international total allowable catch (TAC) limit for the region's skate fishery (which takes primarily thorny skates), but has set the TAC at a substantially higher level than that advised by the NAFO Scientific Council, and

WHEREAS Canada holds a major share (17%) of the NAFO skate quota (1400 metric tons) and does not impose domestic, species-specific catch limits for thorny skates, and

WHEREAS Parties to NAFO pledged in 2011 to amend NAFO skate limits based on scientific advice for thorny skates at the 2012 annual meeting, and

WHEREAS both the European Union and Canada have proposed science-based NAFO skate TACS that were not accepted primarily because they strongly favored the proponents' fishermen,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the U.S. and Canadian governments to initiate and enforce binding domestic measures to ensure rebuilding of the thorny skate population, and to work in good faith with the European Union at the 2012 NAFO annual meeting to secure an equitable NAFO skate TAC that does not exceed the level advised by the NAFO Scientific Council.

RESOLUTION FOR ATLANTIC SMOOTHHOUND SHARKS.—WHEREAS the Smoothhound Shark (*Mustelus canis*) is the only shark species along the U.S. Atlantic coast that is subject to substantial commercial fisheries but not catch limits, and

WHEREAS NMFS implemented in 2008 a requirement that all sharks be landed with their fins still naturally attached to improve enforcement and data collection in Atlantic fisheries, and

WHEREAS the Atlantic States Marine Fisheries Commission (ASMFC) announced a similar fins-attached requirement and a precautionary commercial quota for smoothhound sharks in 2008, and

WHEREAS within a year, the ASMFC rescinded its smoothhound quota and created an exception to the "fins-attached" rule for smoothhounds, and

WHEREAS, the National Marine Fisheries Service (NMFS) has determined that landings of smoothhounds (average of 431 metric tons dressed weight annually) rank among the highest for any shark species managed by NMFS, and

WHEREAS Atlantic smoothhound sharks are not scheduled for stock assessment until 2014, and

WHEREAS NMFS announced in 2010 the establishment of smoothhound management measures including precautionary catch limits for implementation in 2012, and

WHEREAS text specific to smoothhound sharks in the U.S. Shark Conservation Act (SCA) of 2010 may complicate federal shark management and has contributed to a postponement of NMFS smoothhound fishing limits, and

WHEREAS NMFS is currently developing regulations to implement the SCA,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the Atlantic States Marine Fisheries Commission to end the exception to the ban on removing shark fins at sea granted for smoothhounds, and to immediately reinstate a commercial smoothhound quota that at least prevents expansion of the fishery until population assessment results and advice for sustainable catch limits are available.

RESOLUTION FOR THE EU BAN ON SHARK FINNING.—WHEREAS the European Union (EU) is the main supplier of shark fins to Asia, and

WHEREAS "finning" (slicing off a shark's fins and discarding the body at sea) is an exceptionally wasteful practice which has been banned by many countries and by international fisheries bodies, and

WHEREAS the effectiveness of the EU shark finning ban is undermined by the associated regulation that allows fishermen with special permits to land shark fins and carcasses separately in different ports and grants the highest fin-to-carcass weight ratio in the world (5% of whole weight), and

WHEREAS requiring that sharks be landed with their fins still naturally attached is widely recommended by shark scientists and the International Union for Conservation of Nature (IUCN) as by far the most reliable method for enforcing shark finning bans, and

WHEREAS prohibiting at-sea removal of shark fins can also facilitate the collection of species-specific data on shark catches which is needed for stock assessment, and

WHEREAS "fins attached" policies are being effectively implemented in most U.S. shark fisheries, and

WHEREAS the European Parliament adopted a 2010 Resolution calling on the European Commission to deliver a proposal to prohibit the removal of shark fins on-board vessels, and

WHEREAS the European Commission, after exhaustive consultation, released in 2011 a proposal to strengthen the EU finning ban by discontinuing permits that allow shark fin removal on-board vessels, and

WHEREAS twenty-five EU Member States (all except Spain and Portugal) endorsed the European Commission's proposal in early 2012, and

WHEREAS the European Parliament Fisheries Committee has been debating the European Commission's finning regulation proposal for many months and their official response has been repeatedly delayed,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the European Parliament Fisheries Committee to endorse, without further delay or any exception, the European Commission's proposal for an EU-wide prohibition on the removal of shark fins on-board vessels in time for consideration by the Plenary in October 2012.

RESOLUTION REGARDING U.S. AND CANADIAN POSITIONS AT ICCAT.—WHEREAS the United States and Canada

are Parties to the International Commission for the Conservation of Atlantic Tunas (ICCAT), and

WHEREAS Parties to ICCAT will consider scientific advice and proposals with respect to shark catches at their 2012 annual meeting in November, and

WHEREAS the report from a 2012 ICCAT stock assessment for shortfin mako sharks (*Isurus oxyrinchus*) recommends that fishing mortality not increase until more reliable stock assessment results are available, and

WHEREAS scientists from Canada and from the International Council for Exploration of the Sea (ICES) have reported serious declines in North Atlantic porbeagle (*Lamna nasus*) biomass, ICES scientists have recommended a ban on landing Northeast Atlantic porbeagles, and Canadian scientists have estimated the recovery time for Northwest Atlantic porbeagles at up to 100 years, and

WHEREAS most experts agree that a requirement for landing sharks with their fins still naturally attached is the best way to enforce a ban on shark "finning" (slicing off a shark's fins and discarding the body at sea), and

WHEREAS U.S. Atlantic fishermen are subject to more shark regulations (including a shortfin mako quota, a prohibition on removing shark fins at sea, and a porbeagle bycatch limit) than fishermen from any other ICCAT Party, and

WHEREAS the U.S. has been gaining support for efforts within ICCAT to limit mako catches and end at-sea shark fin removal, and the EU has gained U.S. support in attempts to secure an ICCAT prohibition on retaining and landing porbeagle sharks, and

WHEREAS the Canadian government has yet to promote the shark proposals mentioned above,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the United States and Canadian governments to propose or support at the 2012 ICCAT annual meeting catch limits to prevent increased shortfin mako fishing, a ban on at-sea removal of shark fins, and an Atlantic-wide prohibition on retention of porbeagle sharks.

RESOLUTION REGARDING U.S. PRIORITIES AT CITES.—WHEREAS listing under Appendix II to the Convention on International Trade in Endangered Species (CITES) can promote conservation of internationally traded species through requirements for export and import, and

WHEREAS the next CITES Conference of the Parties (CoP) will take place in March 2013, and proposals to amend the CITES Appendices are due 4 October 2012, and

WHEREAS the oceanic whitetip shark (*Carcharhinus longimanus*) is classified by the International Union for Conservation of Nature (IUCN) as a threatened species (globally Vulnerable) due in large part to international demand for their fins for use in shark fin soup, and

WHEREAS the U.S. government detailed the threats to oceanic whitetip sharks in a proposal to list the species under CITES Appendix II at the last CoP in 2010, and

WHEREAS several Regional Fishery Management Organizations have recognized the exceptional vulnerability of oceanic whitetip sharks by adopting binding measures toward prohibiting retention and landing of the species, and yet compliance and consistency of resulting limits throughout the species' range are still lacking, and

WHEREAS experts in a workshop convened by CITES and the Food and Agriculture Organization (FAO) concluded

that CITES measures can play a valuable role in supporting sustainable shark fisheries and should be considered as a complement to fisheries management, and

WHEREAS the CITES Secretariat, an FAO expert panel, and IUCN concluded prior to the 2010 CoP to CITES that the oceanic whitetip shark as well as three hammerhead species (*Sphyrna* spp.) and the porbeagle (*Lamna nasus*) meet the criteria for listing under CITES Appendix II, and

WHEREAS none of the proposals to list these shark species under CITES Appendix II achieved the two-thirds majority vote necessary for adoption in 2010, and

WHEREAS the CITES Animals Committee and other experts have warned of unsustainable fishing pressure on *Manta* species driven by the lucrative international trade in gill rakers,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the United States government to promptly develop, release, and promote a proposal to list the oceanic whitetip shark on CITES Appendix II at the next CoP, and to actively support other CITES Parties' proposals to also list porbeagles, hammerhead sharks, and manta rays under CITES Appendix II.

Frank then described a request to list 53 species of amphibians and reptiles as endangered species in the United States. The committee considered the request and decided not to move forward at this time.

President Beaupre then called on Emily Taylor, chair of the 2012 Resolutions Committee, to come forward to read a resolution moved forward by her committee.

RESOLUTION FOR HOBART SMITH.—WHEREAS Hobart Smith is the most published herpetologist of all time (with over 1,500 papers), and

WHEREAS he has described over 100 species, and

WHEREAS at least five species have been named after him, and

WHEREAS he continues to be active in herpetological research at the tender age of 99 years, and

WHEREAS he turns 100 years old next month,

THEREFORE BE IT RESOLVED that the societies meeting at the 7th World Congress of Herpetology wish him a very happy birthday and many more to come.

Emily then called on Mo Donnelly to read a resolution.

RESOLUTION FOR TREASURER MARGARET NEIGHBORS FROM SECRETARY MO DONNELLY.—WHEREAS I began working with Margaret Neighbors as the ASIH Treasurer in 2001, and

WHEREAS I had been a Teaching Assistant for Margaret while I was a graduate student for comparative vertebrate anatomy at USC, and

WHEREAS our days at USC were fun-filled, and suggested that our ASIH days would also be fun, and

WHEREAS for the last 12 years we have marveled at the fact that the membership placed their confidence in us, and

WHEREAS we have shared laughter and some tears during the our years in office, and

WHEREAS the Treasurer's dedication to her tasks inspires me to be dedicated to my tasks,

THEREFORE BE IT RESOLVED that Secretary Donnelly thanks the membership for re-electing us year after year and giving us the chance to build our priceless friendship. Thank you, Margaret, for your dedicated service to the ASIH!

Both resolutions were accepted by acclamation, and Margaret received a standing ovation from the membership. Emily Taylor circulated a program and asked people to sign it so that it could be sent to Hobart Smith.

ELECTION OF OFFICERS

President Beaupre then called on the Election Facilitators (Vincent Farallo, Maggie Hanack, Luke Linhoff, Sean Herrington, Dan Paluh, and Kelsey Reider) to distribute the ballots for the general election. Hearing no requests to modify the existing ballot the members voted. The Secretary failed to list the incumbent officers (Secretary, Editor, and Associate Editors) on the 2012 ballot. After the meeting, Secretary Donnelly contacted incumbents, asked them if they were willing to continue in office, and then asked the EXEC to approve the plan and with their approval she asked the Board of Governors to approve/reject the slate of incumbent officers by electronic vote. The Board voted to accept the slate of incumbent candidates by electronic mail.

Results of the elections were announced at the banquet and are listed here (an asterisk [*] denotes re-election of an incumbent officer): President-Elect: H. Bradley Shaffer; Secretary: Maureen A. Donnelly*; Treasurer: F. Douglas Martin; Editor: Christopher K. Beachy*; Index Co-Editor: Cynthia Klepadlo*; Index Co-Editor: James W. Orr*; Ecology and Ethology Associate Editor: Jacqueline D. Litzgus*; Ecology and Ethology Associate Editor: Joel M. Snodgrass*; Ecology and Ethology Associate Editor: Jacob Schaefer*; General Herpetology Associate Editor: Michael J. Lannoo*; General Herpetology Associate Editor: Bryan L. Stuart*; General Herpetology Associate Editor: Jacob Kerby; General Ichthyology Associate Editor: Donald G. Buth*; General Ichthyology Associate Editor: Roberto E. Reis*; Genetics, Development, and Morphology Associate Editor: Wm. Leo Smith*; Genetics, Development, and Morphology Associate Editor: Terry Grande*; Physiology and Physiological Ecology Associate Editor: Karen L. Martin*; Book Review Editor—Ichthyology: Prosanta Chakrabarty*; Book Review Editor—Herpetology: Robert E. Espinoza*; Chair of the Nominating Committee: G. David Johnson; Nominating Committee Members: Kyle Piller, Stephen Richter, and Carol Spencer. The herpetological members of the Board of Governors Class of 2017 are: Frank Burbrink, Chad Montgomery, Dustin Siegel, Gregory Watkins-Colwell, and James Watling. The ichthyological members of the Class of 2017 are: Kevin Conway, Marlis Douglas, Margaret Neighbors, Luiz Rocha, and Stephen T. Ross.

OLD AND NEW BUSINESS

President Beaupre then called for items of old business. Hearing none, he asked for items of new business and called on Kassi Cole who wanted to discuss the fact that only one symposium/year from ASIH would be offered during the four-day meeting. Kassi expressed concern that there could be years without a symposium focused on bony fishes. Secretary Donnelly pointed out that during her 12 years of service on the old ASIH Meetings Management and Planning Committee (MMPC), symposia that featured a topic that included fishes, amphibians, and reptiles were generally ranked highly and that the committee tried to achieve overall balance in symposia for a given meeting. The four-day meeting options were detailed in the Summary of the Meetings 2010 (*Copeia* 2010(4):744). Following the

annual business meeting, Secretary Donnelly compiled statistics on symposia during the JMIH meetings and sent those data to the governors. Members with concern about symposia during forthcoming JMIH meetings should contact Henry Mushinsky (mushinsk@usf.edu), Chair of the ASIH MMPC, President Beaupre (sbeaupre@uark.edu), or President-Elect Matthews (wmatthews@ou.edu).

The membership was informed that former President Carter Gilbert suffered a fall on the stairs near the poster presentation area. Tim Berra moved and Larry Page seconded a motion to send Carter Gilbert our wishes for a speedy recovery and the membership voted by acclamation in favor of the motion. Get well soon, Carter!

Chris Howey came forward to announce that the students raised \$3,045.83 during the annual raffle to raise money for the Clark Hubbs Student Travel Award. The amount raised during the raffle will be matched by the general funds of the Society. The winners of the 2012 Clark Hubbs Travel Awards are: Herpetology: **Christopher Anderson, James Stewart, Robert Jadin, Perry Wood, Sarah Green, Sean Reilly, Jeanine Refsnider, Heather Mackey, Kevin Young**; Ichthyology: **Alison Deary, Noelle Bowlin, Lindsay Harris, Breton Spies, Luke Bower, Max Bangs, Marisa Stachowski, Mollie Taylor, Sophie Archambeault**; International Herpetology: **Chun Kamei**; International Ichthyology: **Peter Warth**. Congratulations to the 2012 Clark Hubbs Travel Award recipients!

President Beaupre then called on Bálint Halpern from MME BirdLife Hungary to come forward to announce that the European Congress of Herpetology will convene from 22–27 August 2013 in Budapest.

Following this announcement, the meeting adjourned at 7:30 p.m.

ANNUAL BANQUET: 13 AUGUST 2012

Emcees Pat Gregory and David Green welcomed everyone to the banquet at 8:00 p.m. following a buffet dinner service. A joke was told but I could not hear the joke over the buzz of the table conversation.

Pat reported on the meeting statistics he had for 2012. A total of 1705 persons from 41 countries attended the meeting; 746 of the registrants were students, and 542 members of the ASIH were in attendance. The countries represented included Argentina, Australia, Austria, Bahamas, Belgium, Botswana, Brazil, Canada, China, Colombia, Costa Rica, Cuba, Czech Republic, Denmark, Finland, France, Germany, Hong Kong, Hungary, India, Israel, Italy, Japan, Kenya, Korea, Lebanon, Malaysia, Mexico, Netherlands, New Zealand, Portugal, Russian Federation, Singapore, South Africa, Spain, Switzerland, Thailand, Turkey, United Kingdom, United States (and Texas).

Pat then called on Past-Presidents from all participating societies to stand and be recognized by the banquet attendees. Pat, Chair of the Local Organizing Committee, then thanked the members of his committee: Virgil Hawkes, Leigh Anne Issac, Kelly Boyle, Karl Larsen, Krysia Tuttle, Kari Nelson, Purnima Govindarajulu, and John Richardson. Pat, a member of the Scientific Program Committee, thanked the members of the committee: David Green (Chair), Trent Garner, Leigh Anne Issac, Virgil Hawkes, Marvalee Wake, Purnima Govindarajulu, Ulrich Joger, Karl Larsen, Amos Bouskila, Larry Allen, Theodore Pietsch, and Ed Heist. They called on UBC Conference Planner Sheri Donovan to come forward and be recognized. The crowd cheered for Sheri and she thanked all the student volunteers that made the meeting a success.

Pat then called on Mo Donnelly to announce the results of the ASIH elections that are reported elsewhere in the summary of the 2012 meetings.

Pat called on Jonathan Losos, Chair of the ASIH Henry S. Fitch Award to come forward and present the 2012 winner, Jonathan A. Campbell, with his award plaque. The details on the 2012 winners of lifetime achievement awards will be described in *Copeia* 2013, issue number one.

BANQUET RESOLUTIONS

Pat then called on Emily Taylor, Chair of the ASIH Resolutions Committee to come forward to read the humorous resolutions.

RESOLUTION FOR THE 2012 COMMITTEE.—WHEREAS the organizing committee of the 7th World Congress of Herpetology is to be commended for organizing a wonderful conference with over 1700 attendees, and

WHEREAS the beautiful weather in British Columbia facilitated enjoyment of the clothing-optional beaches, and

WHEREAS the many construction projects did nothing to diminish the beauty of the campus of our host institution,

THEREFORE BE IT RESOLVED that we thank University of Building Construction for hosting the 7th World Congress of Herpetology, and

BE IT FURTHER RESOLVED that in all seriousness we heartily thank the organizers for all their work in putting together an excellent meeting.

RESOLUTION ON THE SPELLING OF HERPETOLOGY.—WHEREAS Spellcheck does not recognize the word “herpetology” however it is spelled, and

WHEREAS the presence at the 7th World Congress of Herpetology of 1,000+ practitioners of that discipline must lend credence to its existence, and

WHEREAS Wikipedia describes herpetology as the study of amphibians, snakes, lizards, and their relatives, and

WHEREAS “Herpatology” is a one letter deletion away from the study of liver function, which the 1000+ delegates may require post-meeting,

THEREFORE BE IT RESOLVED THAT the societies rule that Wiley-Blackwell misspelled “HERPATOLOGY” on its advertising insert in the meeting packet and cannot advance to the World Congress of Spelling Bees.

RESOLUTION ON THE GRADUATE STUDENT BOOK RAFFLE.—WHEREAS the annual student book raffle raises money to support student travel, and

WHEREAS the annual student book raffle depends heavily on the *actual presence* of books, and

WHEREAS the transport of books across international borders requires multiple forms, certifications, and payments of taxes and duties, and

WHEREAS the transport of books is more complicated than transport of Viagra, Lipitor, and Prozac (especially from Canada to the U.S.),

THEREFORE BE IT RESOLVED that the ASIH establish a new *ad hoc* Committee for Muling Books Across International Borders for the Graduate Student Raffle, and

BE IT FURTHER RESOLVED as a solution to our perpetual book raffle problems that all future raffles be of e-books.

RESOLUTION ON SOCIAL MEDIA.—WHEREAS the 7th World Congress of Herpetology is the first to be covered in detail by social media in the forms of Facebook posts and Tweets, and

WHEREAS social media was a major subject of discussion at the ASIH Board of Governors meeting, and

WHEREAS OMG! WTF is the BFD about ASIH on FB, and

WHEREAS IDK but tweet me back with thoughts? and

WHEREAS we know why Dave Johnson is opposed to Twitter—it’s the 140 character limit, and

WHEREAS the social media committee will be instituting an annual curmudgeon award in the form of the winner’s name chiseled into a cuneiform tablet,

TBIR that ASIH, SSAR, HL, and AES say TTFN and see you in ABQ!

Pat then announced that the new Secretary-General of the World Congress, Jean-Marc Hero, was now in charge for WCH 8; Aaron Bauer announced that the next congress would be held in China and they invited us to attend. The party and dancing started as the meeting drew to a close. We hope to see everyone in 2013 in Albuquerque!

Respectfully submitted,
Maureen A. Donnelly
ASIH Secretary
8 September 2012
Miami, Florida