

**American Society of Ichthyologists and Herpetologists**

**Board of Governors Meeting**



**Student Union Building 207/209 - University of British  
Columbia**

**Vancouver, British Columbia, Canada**

**8 August 2012**



Maureen A. Donnelly  
Secretary  
Florida International University  
College of Arts & Sciences  
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1 July 2012

The ASIH Board of Governor's is scheduled to meet on Wednesday, 8 August 2012 from 5:00 – 7:00 pm in the Student Union Building, Rooms 207/209 at the University of British Columbia.

President Beaupre plans to move blanket acceptance of all reports included in this book that cover society business for 2011 and 2012 (in part). The book includes the ballot information for the 2012 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 Vancouver for the meeting.

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 Vancouver on 7 August so try to contact me before that date if possible.

The Annual Business Meeting will be held on Sunday 12 August 2012 from 6:00 to 8:00 pm in The Gage Common Block (please consult the schedule for the room number for the meeting as it has not yet been determined). Please plan to attend both the BOG meeting and Annual Business Meeting.

I look forward to seeing you in Vancouver.

Sincerely,

Maureen A. Donnelly  
ASIH Secretary

## ASIH BOARD OF GOVERNORS 2011

<b>Past Presidents</b>		<b>Executive Committee</b>	<b>Elected Officers (not on EXEC)</b>
Atz, J.W.	Lundberg, J.G.	Beaupre, S.J.	Buth, D.G.
Bailey, R.M.	Mayden, R.L.	Donnelly, M.A.	Grant, T.
Burr, M.B.	McDiarmid, R.W.	Douglas, M.E.	Haenel, G.J.
Cannatella, D.C.	Mushinsky, H.R.	Gregory, P.T.	Kizirian, D.
Cashner, R.C.	Page, L.M.	Hanken, J.	Klepadlo, C.
Cohen, D.M.	Parenti, L.R.	Litzgus, J.D.	Lannoo, M.J.
Collette, B.B.	Pietsch, T.W.	Lundberg, J.G.	Litzgus, J.D.
Dessauer, H.C.	Pough, F.H.	Neighbors, M.A.	Martin, K.L.
Frost, D.R.	Rabb, G.G.	Schaefer, S.A.	Orr, J.W.
Gilbert, C.R.	Robins, C.R.	Schultz, E.	Reeder, T.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.
Grobman, A.B.	Scott, W.B.		Snodgrass, J.M.
Hanken, J.	Smith, G.R.		Wise, S.E.
Highton, R.	Trueb, L.		
Hutchison, V.H.	Wake, M.H.		
Inger, R.F.			

<b>Class of 2011</b>	<b>Class of 2012</b>	<b>Class of 2013</b>	<b>Class of 2014</b>	<b>Class of 2015</b>
Beaupre, S.J.	Beachy, C.K.	Durtsche, R.D.	Armbruster, J.W.	Crumly, C.R.
Burbrink, F.T.	Cole, K.S.	Hilton, E.J.	Bauer, A.M.	Espinoza, R.E.
Doan, T.M.	Cooper, W.E.	Pezold, F.	Berra, T.	Friel, J.P.
Douglas, M.R.	Grant, T.	Preest, M.R.	Boone, M.D.	Marsh-Matthews, E.
Harris, P.M.	Johnston, C.	Saporito, R.A.	Chakrabarty, P.	Munroe, T.A.
Lopez, J.A.	Lips, K.R.	Sidlauskas, B.	Crother, B.I.	Paterson, A.
Mooi, R.D.	Reis, R.E.	Stouder, D.J.	Hartel, K.E.	Pyron, M.
Phillips, C.A.	Relyea, R.A.	Summers, A.	Hillis, D.M.	Richter, S.C.
Storfer, A.T.	Wainwright, P.C.	Taylor, E.	Mabee, P.	Webb, J.
Walker, H.J.	Westneat, M.	Valenzuela, M.N.	Parris, M.	White, M.E.

## OFFICERS & COMMITTEES - 2011

### OFFICERS

**PRESIDENT** – Michael E. Douglas - [med1@uark.edu](mailto:med1@uark.edu)  
**PRESIDENT ELECT** – Stephen J. Beaupre – [sbeaupre@uark.edu](mailto:sbeaupre@uark.edu)  
**PAST PRESIDENT** – James Hanken - [hanken@oeb.harvard.edu](mailto:hanken@oeb.harvard.edu)  
**PRIOR PAST PRESIDENT** – John G. Lundberg - [lundberg@acnatsci.org](mailto:lundberg@acnatsci.org)  
**EDITOR** - Scott A. Schaefer - [schaefer@amnh.org](mailto:schaefer@amnh.org)  
**SECRETARY** - Maureen A. Donnelly - [maureen.a.donnelly@gmail.com](mailto:maureen.a.donnelly@gmail.com)  
**TREASURER** - Margaret A. Neighbors - [mneighbors@prodigy.net](mailto:mneighbors@prodigy.net)

### AUDIT COMMITTEE

John Lundberg - [lundberg@acnatsci.org](mailto:lundberg@acnatsci.org) (Chair)  
Members: Henry Mushinsky, James Hanken

### COMMITTEE ON SPECIAL PUBLICATIONS

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

### COMMITTEE ON GRADUATE STUDENT PARTICIPATION

Caleb McMahan - [cmcmah2@lsu.edu](mailto:cmcmah2@lsu.edu) (Chair)  
Ryan Chabarría - [ryan.chabarría@gmail.com](mailto:ryan.chabarría@gmail.com) (Chair-elect)  
Mallory Eckstut - [eckstutm@unlv.nevada.edu](mailto:eckstutm@unlv.nevada.edu) (Secretary)  
*Book Raffle Committee:*  
Vivian Maccachero - [vmacc001@fiu.edu](mailto:vmacc001@fiu.edu) (Chair)  
Members: Malorie Hayes ([malorie.hayes@selu.edu](mailto:malorie.hayes@selu.edu)); Michelle Tipton ([mtipton@wesleyan.edu](mailto:mtipton@wesleyan.edu)); Jennifer Stynoski ([stynoski@gmail.com](mailto:stynoski@gmail.com))  
*Workshop Committee*  
Luke Tornabene - [luke.tornabene@tamucc.edu](mailto:luke.tornabene@tamucc.edu) (Chair)  
Members: Shab Mohammadi ([shab.mohammadi@gmail.com](mailto:shab.mohammadi@gmail.com)); Todd Clardy ([tclardy@vims.edu](mailto:tclardy@vims.edu))  
*Travel Awards Organizer* – Dustin Siegel - [dsiegel2@slu.edu](mailto:dsiegel2@slu.edu)  
*Conservation Subcommittee*  
Nick Vandenbroek - [vandenbroek.nick@gmail.com](mailto:vandenbroek.nick@gmail.com) (Chair)  
Members: Michelle Tipton ([mtipton@wesleyan.edu](mailto:mtipton@wesleyan.edu))  
*Local contact for 2011 JMIH* – In progress  
*Web Content Coordinator* – Heather Heinz - [aileens@gmail.com](mailto:aileens@gmail.com)

### CONSERVATION COMMITTEE

Frank McCormick - [FMcCormick@fs.fed.us](mailto:FMcCormick@fs.fed.us) (Chair)  
Members: Matt Aresco, Zach Baldwin (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](mailto:gmiddendorf@howard.edu) (Chair)

Members: Mollie Cashner, Carol Johnston, John Steffen

#### **ENDOWMENT and FINANCE COMMITTEE**

Eric Schultz - [eric.schultz@uconn.edu](mailto:eric.schultz@uconn.edu) (Chair)

Members: David Cundall (Chair elect; 2010-2012), Steve Platania (2008-2012), Larry Page (2009-2013), Bruce Collette (2011-2013), Frank Pezold (2011-2013), Mike Retzer (2011-2013), Margaret Neighbors (Ex Officio), Patrick Gregory (Ex Officio), Jacqueline Litzgus (Ex Officio)

#### **EXECUTIVE COMMITTEE**

Micahel E. Douglas - [med1@uark.edu](mailto:med1@uark.edu) (Chair & President)

Members: Steven J. Beaupre (President-Elect), James Hanken (Past President), John Lundberg (Prior Past President), Patrick Gregory (Co-Chair of LRPP), Jacqueline Litgus (Co-Chair of LRPP) Scott Schaefer (Editor), Eric Schultz (Chair of ENFC), Maureen Donnelly (Secretary), Margaret Neighbors (Treasurer)

#### **HENRY S. FITCH AWARD COMMITTEE**

Whit Gibbons - [wgibbons@srel.edu](mailto:wgibbons@srel.edu) (Chair)

Members: Jonathan Losos (2010-2012), Henry R. Mushinsky (2011-2013)

#### **HONORARY FOREIGN MEMBER - HERPETOLOGY**

Steven J. Beaupre - [sbeaupre@uark.edu](mailto:sbeaupre@uark.edu) (Chair)

Members: Patrick Gregory, Michael E. Douglas

#### **HONORARY FOREIGN MEMBER - ICHTHYOLOGY**

Bruce B. Collette - [collett@si.edu](mailto:collett@si.edu) (Chair)

Members: Carl Ferraris, Jr., Walter Courtney

#### **GAIGE FUND AWARD COMMITTEE**

Emily Taylor - [etaylor@calpoly.edu](mailto:etaylor@calpoly.edu) (Chair)

Members: Jeanne Robertson (2010-2012), Ralph Saporito (2011-2013)

#### **ICHTHYOLOGICAL AND HERPETOLOGICAL COLLECTIONS COMMITTEE**

Mark Sabaj - [sabaj@acnatsci.org](mailto: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](mailto: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](mailto: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](mailto: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 - [lpagel@ufl.edu](mailto:lpagel@ufl.edu) (Chair)

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

#### **ROBERT K. JOHNSON AWARD COMMITTEE**

C. Richard Tracy - [dtracy@biodiversity.unr.edu](mailto:dtracy@biodiversity.unr.edu) (Chair)

Members: James Orr (2010-2012), Alan H. Savitzky (2011-2013)

#### **LONG RANGE PLANNING AND POLICY COMMITTEE**

Pat Gregory - [viper@uvic.edu](mailto:viper@uvic.edu) (Co-Chair)

Jacqueline Litzgus - [jlitzgus@laurentian.ca](mailto:jlitzgus@laurentian.ca) (Co Chair)

Members: Donald Buth, Robert Cashner, Carol Johnston, Frederick Zaidan III, Steve Ross (Ex Officio), Eric Schultz (Ex Officio)

#### **MEETING MANAGEMENT AND PLANNING COMMITTEE**

Bob Cashner - [bobcashner@gmail.com](mailto:bobcashner@gmail.com) (Chair)

Members: Larry Allen, Joe Mendelson (SSAR), Meredith Mahoney (HL), Ed Heist (AES), Henry Mushinsky, Maureen Donnelly (Ex Officio)

#### **NOMINATING COMMITTEE**

Richard Vari - [roger.anderson@wwu.edu](mailto:roger.anderson@wwu.edu) (Chair)

Members: Roger Anderson, Stephen T. Ross, Brian I. Crother

#### **PUBLICATION POLICY COMMITTEE**

Scott Schaefer - [schaefer@amnh.org](mailto:schaefer@amnh.org) (Chair)

Members: all Associate Editors and Book Review Editor

#### **RANEY FUND AWARD COMMITTEE**

Kyle R. Piller - [kyle.piller@selu.edu](mailto:kyle.piller@selu.edu) (Chair)

Members: Kyle R. Piller (2009-2011), Matt Craig (2010-2012)

#### **RESOLUTIONS COMMITTEE**

TBA: prior to 2011 meeting

#### **ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE**

Scott A. Schaefer - [schaefer@amnh.org](mailto:schaefer@amnh.org) (Chair)

Members: Scott A. Schaefer (2009-2011), Bruce B. Collette (2010-2012)

**SOCIETY HISTORIAN ICHTHYOLOGY** - David G. Smith - [smith.davidg@nmnh.si.edu](mailto:smith.davidg@nmnh.si.edu)  
**SOCIETY HISTORIAN HERPETOLOGY** - Joseph C. Mitchell - [dr.joe.mitchell@gmail.com](mailto:dr.joe.mitchell@gmail.com)

**STUDENT AWARDS COMMITTEE**

Jon Armbruster - [armbrjw@auburn.edu](mailto:armbrjw@auburn.edu) (Chair)

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

**WEB CONTENT AND MANAGEMENT COMMITTEE**

John Lundberg- [lundberg@ansp.org](mailto: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@si.edu](mailto:smithd@si.edu) (Co-Chair)

Joseph C. Mitchell - [dr.joe.mitchell@gmail.com](mailto: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](mailto:edheist@siu.edu)

**AMERICAN FISHERIES SOCIETY** - Mel Warren, Jr. - [fswarren@olemiss.edu](mailto:fswarren@olemiss.edu)

**AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES** - Alan Savitzky -  
[asavitzk@odu.edu](mailto:asavitzk@odu.edu)

**EARLY LIFE HISTORY SECTION OF AMERICAN FISHERIES SOCIETY** -  
**PENDING** [mailto:jacqueline\\_webb@mail.uri.edu](mailto:jacqueline_webb@mail.uri.edu)

**NATURAL SCIENCE COLLECTIONS ALLIANCE** - Larry M. Page - [lpagel@ufl.edu](mailto:lpagel@ufl.edu)

**SOCIETY FOR THE PRESERVATION OF NATURAL HISTORY COLLECTIONS** -  
Andrew Bentley - [abentley@ku.edu](mailto:abentley@ku.edu)

**SOCIETY FOR STUDY OF AMPHIBIANS AND REPTILES AND HERPETOLOGISTS'**  
**LEAGUE** - Alan Savitzky - [asavitzk@odu.edu](mailto:asavitzk@odu.edu)

# Reports and Agenda for the 2012 Meeting of the Board of Governors of the American Society of Ichthyologists and Herpetologists

## Organization and Announcements

1. Call to order - President Beaupre
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 2011 meeting of the Board of Governors as published in *Copeia* 2011:621-628 (see Appendix H) - President Beaupre
6. Announcement of appointment of Resolutions Committee - President Beaupre
7. Announcement of Stoye and Storer Award Judges (names withheld until banquet) - President-Elect Matthews
8. Future annual meetings - Governor Henry Mushinsky
  - 2013 - Albuquerque, New Mexico
  - 2014 - Chattanooga, Tennessee
  - 2015 - pending

## Reports

### Reports of Officers

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## **Business Session**

47. Call for blanket approval of BOFG agenda items (#48-54) and reports of officers, representatives, and committees contained in this booklet, exempting those removed by EXEC and BOFG members for discussion
48. Discussion of reports exempted from blanket approval
49. Discussion of Old Business
50. Discussion of New Business
51. Call for BOG approval of Ballots (BOG ballot & General Election Ballot)
52. Board of Governor's Elections: Fitch Committee, Gibbs Committee, and Johnson Committee
53. Approval of Honorary Foreign Member in Ichthyology
54. Adjournment

## 10. SECR: Secretary - Maureen A. Donnelly

Last year was another busy for the ASIH Secretary; email is certainly no longer my friend because the siege is endless between all of my jobs (a deanlet, an advisor to graduate students, and the ASIH secretaryship; I handled 3635 emails for ASIH in 2011). I continue to try and balance the demands of my job with that of my volunteer job. My student assistant worked out beautifully during the year. The sad news is that she just graduated. We have transitioned a new employee into the position and the email work continues to move forward.

I wrote an advertisement for the position of program officer and shared that with the Meeting Planning committee. The ASIH Meeting and Management committee transformed last year into a Joint Meeting of Ichthyologist and Herpetologist Committee that has representation from all participating societies: American Elasmobranch Society (AES), ASIH, Herpetologists' League (HL), and the Society for the Study of Amphibians and Reptiles (SSAR). The committee will take up the process of replacing me with a new Program Officer will take place in Vancouver in 2012. The plan is to train the new officer in 2013, assist them and transition out during the 2014 meeting cycle. Meeting issue emails accounted for ~1000 of the email messages in 2011.

My role in meeting planning in 2011 involved opening the site, extending abstract submission to mid-March 2011. The participation in our 2011 meeting in Minneapolis was not as robust as it had been in previous years. Our relations with the Hilton in Minneapolis were strained at best, and in the end the Executive Committee voted to cover the financial overruns for 2011 with joint meeting monies. It has been wonderful to be on "meeting sabbatical" this year.

Progress to update the website continues to be slow and I continued to make many updates to the website during 2011. Andres Lopez now posts all job advertisements and John Lundberg and Melissa Gibbs are posting news and notice items to the page.

As the secretary for the ASIH, I interface with other officers, the membership, and with Allen Press. My first actions with Allen Press in 2011 involved purging the inventory of extra copies following an Executive Committee decision in 2010 to reduce our costs of storage of paper copies of *Copeia*. I approved the rental of our mailing list for six mailings in 2011. I also notified the press of eight claims of missing/damaged issues. I handled the renewal materials for 2012 and managed print quantities for journal runs in February, May, September, and December. I worked with Allen Press to send 11 blast messages out during the year (abstract submission, a book on coastal fishes, the JMIH logo competition, student travel awards, extension of abstract deadlines, several related to the 2011 meeting and the 2012 WCH meeting).

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 Steve Beaupre to help find judges for the 2011 meeting. We also worked together on IACUC issues and how they impact our research activities.

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. I had my annual conversation with the auditor (Dick Garmin) regarding Treasurer Neighbors and her excellent management of society funds. Mr. Garmin told me he was very impressed with how quickly Margaret Neighbors mastered the accounting requirements. I also ask the Governors to sign off annually on the 990 form prepared by the ASIH Treasurer as part of our annual filing of paperwork for the federal government. In

addition, I tallied votes on three “off meeting” issues (approving a motion from the ENFC, approving a move to transfer our investment funds, and approval of Chattanooga, TN as our 2014 meeting site).

I worked with the chairs of the student award committees (Gaige & Raney) to make certificates. I also worked with the chairs of the career awards (Fitch, Gibbs, and Johnson) to get their presentation speeches to the *Copeia* Editor so those could be included with *Copeia* 2012(1).

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

Respectfully submitted,

Maureen A. Donnelly

## **11. TREA: Treasurer - M.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 2011. The 2011 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. Expenses exceeded income in 2011 with the inclusion of realized and unrealized gains and losses (Treasurer’s Table 1 - Appendix B). Award fund listings on the dues invoice have continued to result in donations to all of the funds. ASIH acts as the central bank for the JMIH by paying JMIH invoices, receiving income generated by the meeting, and invoicing or paying the three other JMIH-sponsoring societies as necessary once all income and costs are finalized by KSU. In 2011, the four sponsoring JMIH societies divided the \$34,833 net loss (due at least in part to the low hotel meeting occupancy numbers) based on their numbers of participating members; the ASIH portion was \$21,719 with the inclusion of ASIH’s charge of \$5,000 for the program assistance provided by Secretary Donnelly’s office. Membership and subscription numbers continued to decline in 2011, but the revenue lost was again at least partially replaced by substantial BioOne and JSTOR royalties (Treasurer’s Table 2 - Appendix B). Orders for Special Publication #6 continued in 2011.

The balance sheet (Treasurer’s Table 3 - Appendix B) 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 (Certificate of Deposit, money market fund, and bank sweep money market) listed under “Other Assets.” In 2011, the investment plan for the professionally managed investment account at Wells Fargo Advisors was changed from Custom Choice (approximately 75% equities and 25% fixed income) to a more conservative FundSource Moderate Growth and Income (50% equities, 50% fixed income and others) portfolio. The value of the investments held in the managed account decreased as the stock market continued to fluctuate in 2011 and was responsible at least in part for the decrease in total asset value at the end of the year (\$1,350,411) from that of 2010 (\$1,386,274) on the balance sheet.

The three ASIH accounts in which the individual funds are commingled held \$1,285,143 on the December 2011 statements (Treasurer's Table 4 - Appendix B). Of this total, the holdings in the WFA managed investment account were worth \$623,029 (Treasurer's Table 5 - Appendix B). 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 12.62% after deduction of fees (31 Dec. 2011 WFA Performance Review). For comparison, a blend of three indices, including the S&P 500 Index, increased 13.83% during that time period.

ASIH remains in excellent financial condition. The current cash available is sufficient to cover expected expenses for the coming year.

Respectfully submitted,  
Margaret A. Neighbors, Treasurer

See Appendix B:

Table 1. ASIH profit & loss on an accrual basis for 1 January to 31 December 2011 with a comparison to 2010 values.

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

Table 3. 2011 year end balance sheet (accrual basis) with a comparison to the previous year. 2011 balance sheet based on the information given to the ASIH auditor.

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

Table 5. Portfolio detail of the ASIH Wells Fargo Advisors managed investment account (FundSource Moderate Growth and Income) on 31 December 2011.

## **12. EDIT: Editor - C.K. Beachy**

From January to August 2011, *Copeia* was edited by Scott Schaefer. New Editor Chris Beachy began co-editing with Schaefer in September 2011 and relieved Editor Schaefer of all duties by the end of 2011. In this, the society was put in excellent stead. Other editors have often assumed all duties with no training or orientation. I was the benefactor of both training and orientation at the hands (i.e., phone conversations) with Scott. That the entire process is online has made the transition quite easy. Anyone with opposable thumbs and a mouse could have succeeded thanks to the planning and organization of Schaefer, the cooperation of the *Copeia* Editorial Staff, and the ASIH. As was Scott's goal, he was out of the job by the end of 2011.

As the new Editor of this historic scientific journal, my main goals were to "keep the wheels on the bus" and to not screw it all up. In this vein, the most important thing that has ensured the continuous production of *Copeia* is the ASIH's retention of an excellent Production Editor. Katie Smith is the reason that the wheels remain on the bus. Katie has been incredibly patient, helpful, instructive and professional as we switched Editors. In addition, Leo Smith (as Figure Editor) was our assurance for continued quality of published figures. For better or worse, the figures are the most noticeable feature of a journal, and Leo's dedication and eye for detail succeeded in keeping the journal looking very well.

Changes to the editorial staff involved the resignation of David Kizirian, AE for General Herpetology, and his replacement by Jacob Kerby. The Associate Editors and the Editorial Board represent the very best of the ASIH. Their dedication and patience with a new Editor have much to do with the continued quality of *Copeia*. All Editors are genuinely interested in the longterm

health of *Copeia* and the ASIH. I have initiated a study of the potential causes of the recent decline in submissions to *Copeia*. However, at present, most of my impressions are based on phone calls and emails with Associate Editors and irate authors, and my observation of the process from submission of manuscript to published product. This means that this report will be long on broad strokes and short on details. However, these details are being analyzed and will become important parts of future planning for *Copeia*.

In 2011, 651 pages of *Copeia* were published over four issues: March (186 p.), June (164 p.), October (126 p.), and December (175 p.). These figures represent a decrease of 16% from 2010, which followed a decrease of 9% from 2009. Editor Schaefer outlined several of the likely causes for these declines in last year's report and I will not repeat them here.

There may be positive signs. Issue 2012(1) is only modestly smaller than previous years' first issues (175 p. vs. 188 and 186 in the two previous years). In addition, the number of papers that will appear in 2012(2) is higher than in 2011. For reasons that I do not yet understand, issue 3 is typically the thinnest. However, 2012(3) will have more papers than the journal has seen in several years. Of course, these are merely anecdotes. But at least they are positive ones.

### **13. PRES: President's Report – Steven J. Beaupre**

On 1 January 2012, I assumed duties of President, ASIH. My activities for the first half of 2012 have entailed both continuance of initiatives by past presidents Douglas, Hanken and Lundberg, as well as some new business.

Perhaps most significantly, I signed a modification of the MOU among constituent societies of the JMIH. The MOU was modified to include a 3-year pull-out clause (i.e., any society wishing to meet independently must notify other JMIH societies 3 years in advance). This modification was discussed and supported by EXEC, and voted on by the BOG. The modified MOU is now signed by all participating societies, and thus is fully "in effect."

In early January, Secretary Donnelly was contacted by EBSCO who had recently purchased Wilson, who was sub-contracting distribution of *Copeia* through ProQuest. EBSCO offered an agreement for the distribution of *Copeia*. The agreement was discussed and broadly supported by EXEC, and eventually signed by Secretary Donnelly in early April. So, *Copeia* is now distributed through EBSCO.

We continue to work with the web design committee to revise and revitalize our web presence. While the redesign of the web site is ongoing, we did make some changes to the process whereby job postings and other news items are received, reviewed, approved and posted on the ASIH site. We hope the new web site will become active in 2012.

As customary, I made several committee appointments in preparation for our joint meeting with WCH in Vancouver. Routine appointments were made for the Resolutions Committee (Chair: Emily Taylor), and for Student Awards committee (STAC, Co-Chairs: President-Elect Bill Mathews and Melissa Pilgrim), and for ENFC (Chair: David Cundall, Bruce Collette, Larry Page, Frank Pezold, Mike Retzer, Margaret Neighbors (ex officio) and Jackie Litzgus (ex officio)). Sadly, we report the passing of Honorary Foreign Member in Ichthyology, Dr. Nikolay Parin, of the Institute of Oceanology in Moscow. The unfortunate loss of Dr. Parin necessitated the appointment of a committee (HFM-I, Chair: Bruce Collette, John Lundberg, and Larry Page) to name a replacement Honorary Foreign Member in Ichthyology.

In March, I was contacted by Linda Watson, President of American Society of Plant Taxonomists, (along with representatives of most other taxonomically-oriented societies), and

asked if ASIH would be willing to sign on to a general letter to NSF concerning cuts to funding for Collections and Systematics. After some discussion with EXEC, I agreed in principle to sign on. A letter was drafted, and after some minor edits, I agreed to sign on for the ASIH.

In early May, I received an email from Brian Horne (along with others) who had drafted a resolution on tortoise and freshwater turtle conservation for the IUCN 5th World Congress later this year (September in South Korea). They needed to submit the document with co-signers by Wednesday, May 9th. Brian asked ASIH to consider signing on. I read the resolution, discussed it briefly with EXEC, and agreed to sign provisionally, pending full review and endorsement of the resolution at our 2012 meeting in Vancouver. This compromise was acceptable to all.

Over the last year, I have been involved in a project, in collaboration with Dr. Robert Sikes, (Chair, Animal Care and Use Committee of the American Society of Mammalogists) and Dr. Ellen Paul (Executive Director, Ornithological Council) for the purpose of convincing federal policy makers to recognize and adopt taxon-specific guidelines for the care and use of vertebrates in field and laboratory research. As you know, all federally-funded research with vertebrate organisms must be compliant with the Public Health Service (PHS) policy on humane care and use of laboratory animals, which in turn requires compliance with the Animal Welfare Act (AWA). Most campuses have adopted these regulations, whether research is federally funded or not. The principle document used by your local IACUC to ensure compliance is the *Guide for the Care and Use of Laboratory Animals*, published by the Institute for Laboratory Animal Research of the National Research Council. The *Guide* was developed as a reference for biomedical research, and thus contains little useful information for oversight of research involving wild taxa. To rectify this oversight, the National Science Foundation requested that taxon-specific societies in the United States develop independent guidelines that held to the principles of ethical use of animals in research and were specific to wildlife. Hence, the ASIH's "*Guidelines for the Use of Fishes in Research*" and "*Guidelines for use of Live Amphibians and Reptiles in Field and Laboratory Research*" were drafted and adopted by the ASIH membership and sister societies. Despite the fact that these guidelines were carefully developed, and have been appropriately revised, they are not officially recognized by PHS, AWA or the *Guide*, leading to the unfortunate situation that they are essentially ignored by local IACUCs. Dr. Sikes initiated an effort to bring attention to this problem in a public forum, and to urge formal recognition of taxonomic society guidelines by the PHS, AWA and the *Guide*. The result of his efforts is an article, now in press in *BioScience* for 2012 entitled: *Standards for wildlife research: Taxon-specific guidelines vs. PHS Policy* (co-authored by Dr. Paul and myself). The reason I consider this ASIH business, is that I used the title of "President ASIH" in my credentials for the manuscript, hoping the title would convey more weight. During the review process, I circulated a draft of the manuscript among EXEC members, and received approval to use the "President ASIH" credential. If we succeed at getting federal regulators to explicitly recognize society guidelines, it should significantly empower ASIH members in negotiating with their local IACUC chairs and members considering protocols for field research.

Finally, I would like to briefly acknowledge some areas of concern for the future of the ASIH and the JMIH. Whether we choose to recognize it or not, our society is in a fight for survival. Sky-rocketing meeting costs, declining membership, and the struggling impact factor of *Copeia*, along with the challenges of competing societies and for-profit journals, and the strong advent of social internet applications, are all contributing factors to the growing irrelevance of the ASIH and our annual meeting. We are not alone. Most taxonomically-oriented, or specialty societies struggle similarly. Of course, the glib solution to this predicament



is to proclaim the benefits of societal membership. I wonder, however, whether the tangible benefits that attracted me in the 1980s remain sufficient to attract new members who have grown up in an entirely different world. When I was a graduate student, I joined societies specifically to get the hard copy of the journal delivered to my desk. Electronic distribution has largely obviated the value of paper, and I find myself boxing the journals I once prized.

Each one of us needs to stop and reflect for a moment about the less tangible benefits we derive from ASIH membership. The path of my career benefited enormously when I found a home in ASIH. In particular, our annual meetings have been a consistent source of inspiration. I never leave an ASIH meeting without a profound recharge of my sense of excitement for science and the organisms I care deeply about. I know you all also experience that recharge, and the excitement of novel connections and knowledge. Can you imagine your career without it? I think our annual meeting experience is the greatest benefit we have to offer.

What can we do as stewards of the ASIH, to improve the health of the society in the coming century so that we can continue to share knowledge and interaction? How can we convince potential new members that membership is worth it? We need to turn our attention to discovering novel ways to generate the excitement, inter-personal connection, and dissemination of knowledge that is so prevalent at our annual meetings. An obvious tool to accomplish greater connection and interaction among our members is the internet. Every one of us has the internet at our fingertips, and so do all of our potential new members. For the second half of my Presidential year, and beyond, I want to focus on this general problem. Please let me know if you want to help!

#### **14. EDPC: Editorial Policy Committee - Christopher K. Beachy**

The Publication Policy Committee Meeting was held on 6 July 2011. Members present included: Scott Schaefer (SAS), Christopher Beachy (CB), Mike Douglas (MD), Steve Beaupre (SB), William Leo Smith (WLS), Kathleen Smith (KS), Terry Grande (TG), Don Buth (DB), Karen Martin (KM), Cindy Klepadlo (CK), Roberto Reis (RR), Robert Espinoza (RE), Jacqueline Litzgus (JL), Jake Schaefer (JS), Prosanta Chakrabarty (PC)

Editor Schaefer began the meeting by calling for introductions of attendees.

#### **GENERAL DISCUSSION OF ISSUES**

Editor Schaefer stated that this would be his last meeting as *Copeia* Editor. He introduced Beachy from Minot State University who will stand for election as new Editor. A transition time is planned, with all duties passing to Beachy by the end of December 2011.

Schaefer stated that there is no agenda for the meeting and that an open exchange of any important topics should occur. Several were discussed: co-publication offer from Allen Press; decline in number of submissions and potential causes of this decline; cost of color publication; the degree of criticism in reviews; and issues that could help to improve the number of submissions and general interest in the journal.

The first topic discussed was the status of co-publication model and offer from Allen Press. At present, Schaefer and the Executive Committee consider the co-publication model a "solution to a problem we do not currently have."

Discussion followed concerning the several-year trend of decline in submissions to *Copeia*. The principal complaint concerns the often-lengthy duration from initial submission to decision. Naturally, the solutions to making the process more rapid can be difficult when each

part of the process is carried out by a volunteer workforce. At the present time, the average duration is approximately 3 months. Editor Schaefer pointed out that time from submission to decision is similar across many journals. Options to motivate rapid reviews included options not likely to work (e.g., decreased meeting costs, pay to review) and options that could work (e.g., free color figure in next *Copeia* paper). There is clear agreement that incentives will make reviewer work faster. A significant difficulty expressed by most of the Associate Editors is finding enough reviews.

Even after a rapid review process, there is still a delay due to our quarterly nature. All agreed that beginning to consider an option of print-on-demand followed by the typical quarterly publication in the journal. This would result in possible first appearance of a publication within two months. This kind of rapid turnaround would help young authors that are driven by impact factors, H-scores, and tenure reviews. After discussion, there was consensus that there is little downside to adopting this model. The only downside appears to be issues of taxonomy and the ICZN.

Next followed a discussion about the cost of color publication. Members get a substantial waiver in terms of cost, but it can still be prohibitive and color printing is very important to many authors. There are incentives that could be used that could decrease the cost of color figures, e.g., reviewers receive additional subsidy (i.e., supplemental to their ASIH membership subsidy).

The next issue concerned the level of criticism. Authors often complain about what are considered to be "excessive reviews." This means (1) long reviews (> 3 single spaced pages), (2) overly rigorous reviews, (3) and manuscripts that receive 5 or 6 reviews (most that require additional outside review thus accumulate as many as 8 reviews [including assessment by the Associate Editor]). All agreed that decreasing rigor is not in the interest of the ASIH and *Copeia*. However, all also agreed that modifying the degree of "personal" reviews would be a good thing.

Finally, several issues were discussed that would help to increase interest in submitting to *Copeia*: journal issues with Special Topics, papers by "big names" (e.g., Past-Presidents of ASIH), Symposia Sections, softer (yet still rigorous) reviewing, and Best Paper Awards. It was agreed that *Copeia* has challenges to face.

Editor Schaefer called for adjournment at 4:00 pm and thanked all for their dedicated service during his tenure as Editor of *Copeia*.

## **15. ENFC: Endowment and Finance Committee - Eric Schultz**

The ENFC met on Thursday, July 7, 2011 in Minneapolis MN. David Cundall, Margaret Neighbors, Larry Page, Eric Schultz attended the meeting. PRES Douglas arrived later in the meeting. Regrets: Pezold, ex officio LRPP co-chairs Gregory and Litzgus.

### **Society finances**

Treasurer Neighbors reviewed 2010 budget and expenditures, 2010 fund allocations, and 2011 budget and expenditures to date. Details of 2010 finances are available in the Treasurer's report to the 2011 Board of Governors Meeting.

### **Endowment portfolio and investing policy**

ENFC Chair Schultz reviewed the long-term performance of the investment account. Chair Schultz presented the need to change the investment account we hold with Wells Fargo and presented possible portfolio types that are managed in a discretionary fashion within what is called a Fund Source account. ENFC discussed alternative portfolios with varying mixes of growth- and income-oriented investments. ENFC discussed potential changes to the society's investment policy, which was crafted with our account advisors in 2004 when they were with Smith Barney. ENFC discussed substantive changes to the document entitled "Guidelines for ASIH funds management" that was developed in concert with the investment policy.

### **Dues and subscriptions**

Chair Schultz presented a review of membership categories and rates of peer societies, including other taxon-based societies as well as selected societies in earth and social sciences. ENFC agreed to recommend to EXEC that the student rate should be reduced to \$30 (online) and \$50 (online plus print), and discussed the pros and cons of instituting an emeritus rate comparable to the student rate.

### **Activities Subsequent to the Annual Meeting**

#### **Endowment portfolio and investing policy**

ENFC approved a motion to shift the society's managed portfolio account to a Wells Fargo FundSource Moderate Growth and Income Optimal Blend. The motion was subsequently approved by EXEC and BOG. Change in the portfolio account occurred following return of paperwork with society officer signatures to investment advisors in October.

#### **Donations to society**

Chair Schultz prepared a solicitation letter to life members, asking that they consider donating to general endowment and award funds. The letter was intended to accompany a dues notice mailing with check boxes for the funds to which members can donate. While a dues notice went to members (including life members) in October, the letter did not accompany the dues notice. Chair Schultz requested an additional solicitation letter with dues notice in January.

#### **Graduate student award testimonials**

Chair Schultz collected testimonials from Gaige and Rainey awardees and these are being uploaded to the new society website.

Submitted by Eric Schultz and David Cundall, Chairs

## **16. EXEC: Executive Committee - Maureen A. Donnelly**

The Executive Committee (EXEC) was led by President Michael E. Douglas during 2011. Each January the committee membership changes and in 2011. 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 2011. We continued to deal with our need for improvement of the ASIH website. We voted to extend our Allen Track contract for three years. We discussed co-publishing *Copeia* with Allen Press, but then Editor Schaefer did not believe

that arrangement was warranted at this time. The EXEC also worked together while President Douglas recovered from his injuries after being struck by a bicycle on the University of Arkansas campus. The biggest issue confronting EXEC was finding a replacement for Editor Schaefer; we were lucky that Christopher Beachy was willing to assume the responsibilities for editing our journal. We were especially appreciative of Chris' willingness to serve when he and his family were recovering from the 2011 flood that struck Minot. The EXEC voted on nine issues during the year by email vote.

We sadly report 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), and John Michael "Mike" Fitzsimmons (20 May 2012).

## **17. GFAC: Gaige Fund Award Committee – Jeanne Robertson**

The committee (Jeanne Robertson, Ralph Saporito, Nicole Valenzuela) reviewed 49 applications for the 2012 Gaige Fund Award. The high quality of grant applications and research questions was impressive; we selected 10 recipients from a highly competitive pool of applications.

The 2012 award recipients 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. How will factors associated with climate change affect amphibian disease dynamics in the presence of pesticides?

Jeanne Robertson  
Chair, Gaige Award Fund

## **18. GSPC: Committee on Graduate Student Participation – Caleb McMahan**

During the 2010-2011 year, the Committee on Graduate Student Participation was chaired by Caleb McMahan. Elections for GSPC officer positions for 2011-2012 took place at the 2011 meeting, as they do at each JMIH.

During the graduate student business meeting at the 2011 JMIH (Minneapolis, Minnesota), Caleb McMahan rotated out of the position of Chair, being replaced by Ryan Chabarria (Chair, 2011-2012). New members were elected to remaining positions within the committee (listed below). The 2011 committee meeting was attended by 40 students, and this was an increase from 31 attendees at the 2010 business meeting. The 2011 graduate student workshop covered the topic of “How to Find a Job after Graduate School” and was attended by 54 students. The book raffle was once again very successful, raising \$3678 towards our student travel award fund.

At the business meeting, the attendees discussed the first Speed Networking Event, and expressed their extreme gratitude to the organizers and participants who made the event possible. The networking event was well received. Attendees hope this is an event able to take place regularly at the JMIH meeting. An update to the GSPC section of the ASIH procedures manual was approved by the ASIH procedures committee. Caleb McMahan and Mallory Eckstut agreed to serve as graduate student representatives for on the ASIH Long Range Planning and Policy Committee (LRPP). It was voted on at the business meeting that the current chair and past-chair should serve as representatives on this committee.

The networking efforts of the GSPC continue to grow. The ASIH Graduate Student Facebook page now has a total of 139 members as of May 2012. Students actively post comments for help with programs, obtaining research samples, etc. In addition, students routinely post news of graduate student opportunities, open jobs, and post-doc positions.

### 2011-2012 ASIH GSPC Officers:

**Chair** – Ryan Chabarria

**Chair-elect** – Malorie Hayes

**Book raffle subcommittee members** – Chris Howey (Coordinator), Brenna Levine, Hannah Owen, Rachel Arnold

**Workshop subcommittee** – Liz Marchio (Coordinator), Zach Martin, Matt Anderson

**Travel awards organizer** – David Camak

**Secretary** – Mallory Eckstut

**Conservation subcommittee** – Michelle Tipton, Rachel Arnold

**Local contact** – TBD

**Web content coordinator – Matt Lattanzio**

Respectfully submitted,

Caleb McMahan

TRAVEL AWARD WINNERS - David Camak

**The winners of the 2012 Clark Hubbs Travel awards are:**

Herpetology

1. Christopher Anderson
2. James Stewart
3. Robert Jadin
4. Perry Wood
5. Sarah Green
6. Sean Reilly
7. Jeanine Refsnider
8. Heather Mackey
9. Kevin Young

Ichthyology

1. Alison Deary
2. Noelle Bowlin
3. Lindsay Harris
4. Breton Spies
5. Luke Bower
6. Max Bangs
7. Marisa Stachowski
8. Mollie Taylor
9. Sophie Archambeault

International - Herpetology

1. Chun Kamei

International - Ichthyology

1. Peter Warth

## **19. HSFC: Henry S. Fitch Award Committee – Jonathan Losos**

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 Jonathan Losos (Chair), Henry Mushinsky and Darrel Frost. Five individuals were nominated this year for the 2012 award and two 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 by the Committee; two nominations arrived after a decision had been made. The three new nominees were all excellent and worthy of receiving the Fitch Award, based on the criteria that the individual met the qualifications of "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." 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 World Congress of Herpetology Meeting in 2012

Respectfully submitted,

Jonathan Losos

## **20. LRPP: Long Range Planning & Policy Committee - Jacqueline Litzgus & Patrick T. Gregory**

The LRPP met at the 2011 JMIH in Minneapolis, MN on the afternoon of 9 July. Present were committee members Gregory (Co-chair), Litzgus (Co-chair), Eckstut (Student rep – herps), McMahan (Student rep – fishes), Buth, Schultz, Ross, and Cashner; and guest attendees Donnelly (ASIH Secretary), Neighbors (ASIH Treasurer), Douglas (ASIH President), Beaupre (ASIH President-elect).

### 1. Introductions

The committee welcomed its two new graduate student members, Eckstut and McMahan.

### 2. Endowment and Finance

Schultz read the minutes from the 2011 Endowment and Finance Committee meeting. A short discussion followed. The LRPP discussed reduced membership rates for post docs and emeritus/retired professionals, and how to define “retired”. Schultz will survey the ASIH membership to determine the proportion of membership that would constitute emeritus/retired, and will also check with other societies about the proportion of their memberships that are emeritus/retired.

### 3. Member Recruitment and Retention

The LRPP watched an Allen Press webinar on society member retention. The webinar generated much discussion covering several topics summarized in point-form below.

- Removal of \$10 late fee for membership dues.
- Develop an internet forum to encourage real-time communication among members.
- Set up a mentoring program between senior and junior members; has been tried several times in the past but failed.
- Need to provide real value for members (e.g., YouTube videos covering relevant topics).
- Current benefits to student members: grants, presentation competitions, travel awards, job postings on website.
- New ideas for student benefits: electronic mentoring, YouTube videos of previous and future ASIH student workshops, online Q&A forum for grad students to ask research questions of

professional members, electronic newsletter (especially useful for people unable to attend JMIH).

- When we are not at the JMIH, we are not a vibrant connected society; we need an active and dynamic website that members will want to check daily, track hits on website to see where we are doing well, try “flash mob” discussions on website for important discussions, website is our face to the world.
- Speed-networking workshop/social was a big success; it should be done every year and expanded to include more students.
- We have funds to invest in making ourselves more edgy and therefore attractive to younger members.

#### 4. Award for Outstanding Ichthyologist

Ross proposed that we initiate an award for an outstanding senior ichthyologist to parallel the Fitch Award in herpetology. The award winner would receive a plaque. The award does not have to include a financial component as the prestige would be far more important to our members. LRPP charged Ross to prepare a proposal outlining the details of the award nomination procedures, criteria, judging, etc.

#### 5. Report from ASIH Exec Meeting

Litzgus read the three items that arose from the Exec meeting that the LRPP needs to address:

- Should we do some strategic planning to increase membership (e.g., hire an external consultant)?
- We need to consider long range planning for *Copeia*. At present we do not need a business co-op with Allen Press, but we should prepare for such a possibility in the near future.
- We need to ask students how they feel about *Copeia*. Incoming Editor Beachy to organize a “town meeting” with graduate students at WCH in Vancouver in 2012. Student members of LRPP will survey the student membership about attitudes towards *Copeia*.

#### 6. Duration of Tenure on LRPP

Student Committee will automatically rotate onto LRPP as student member. LRPP feels that all ASIH committees should have student members.

Submitted by: J. Litzgus and P. Gregory

## **21. MMPC: Meetings Management and Planning Committee – R.C. Cashner**

The MMPC met in Minneapolis, MN, on March 23-26, 2011. The committee also met during the 2011 meeting. The Committee was comprised of Robert C. Cashner, Edward Heist, Larry Allen, Meredith Mahoney, Joe Mendelson, Henry Mushinsky, and Secretary for ASIH, Maureen Donnell. Two members, Drs. Allen and Crother, will rotate off the Committee for 2012. We thank them for all they have done over the past years. Bob Cashner will rotate off the Committee as well, and be replaced by Ed Heist as a member and Chair of the MMPL. Marlis Douglas and Kyle Piller will replace Brian Crother and Larry Allen. We also acknowledged Heide Burke for her exemplary work on our behalf for meeting places and selection of social venues.

Major topics considered during our meetings:

1. Meeting Sites: Thanks to Heide and the Kansas State crew, we have conferences scheduled through 2014. This includes Albuquerque, NM in 2013 and Chattanooga, TN in 2014.



2. Symposium: The MMPC has worked with President Douglas, Marlis Douglas, to increase the number of symposiums and financial support for them.
3. Changes in ASIH and JMIH. Ed Heist and Henry Mushinsky will present advantages for the four societies to be under one umbrella.

#### **FUTURE MEETINGS:**

2013 Albuquerque, New Mexico, 10-15 July 2013  
2014 Chattanooga, Tennessee, 30 July - 3 August 2014  
2015 Pending

Respectfully submitted,

Robert Cashner

#### **22. NOMC: Nominating Committee – Brian I. Crother**

The ASIH Nominating Committee for 2012 consisted of Brian Crother (Chair), Anthony Echelle, G. David Johnson, and Emily Taylor. The members of the committee and I contacted several candidates to generate the slate of candidates presented in Appendix D.

Respectfully submitted on behalf of the Committee,

Brian I. Crother, Chair

#### **23. RFAC: Raney Fund Award Committee – Matthew Craig**

The 2012 Raney Fund Award Committee included Matthew Craig, Prosanta Chakrabarty and Michael Collyer. Matthew Craig served as chair of the committee; this was his final year of service. Prosanta Chakrabarty has served on the committee for two years, and he will serve as chair in 2013. Michael Collyer has served on the committee for one year, and he will serve as chair in 2014.

The committee received 23 highly qualified proposals, with many deserving support. The committee had \$5,000 to award. In a slight departure from previous years, the committee decided to award six awards of \$833.33 each to recognize the top six proposals.

The 2012 Raney Award winners are:

**Benkwitt, Casey**, Oregon State University. Mechanisms of Population Control in Invasive Lionfish.

**Fitzpatrick, Sarah**. Colorado State University. Investigating the effects of hybridization on isolated wild fish populations in Trinidad.

**Goedert, Debora**, Ohio University. Intralocus conflict and the evolution of alternative reproductive tactics in the swordtail *Xiphophorus multilineatus*.

**Kroh, Gretchen**, St. Edward's University. Female fitness as a function of stored sperm in a coercive livebearing fish (*Gambusia affinis*).

**Lee, Elizabeth**, University of Alabama. Ethinyl estradiol bioaccumulation in mangrove ecosystems: from sediment to sex.

**Tengardjaja, Kim**, University of California, Santa Cruz. Comparative Phylogeography of Endemic and Widespread Damselfishes throughout the Hawaiian Archipelago.

Respectfully submitted,  
Matthew Craig, Chair

#### **24. RHGC: Robert H. Gibbs, Jr. Memorial Award Committee – Bruce B. Collette**

In April of 2012, the Robert H. Gibbs, Jr. Memorial Award Committee, consisting of Bruce Collette (Chair), Eric Hilton, and Richard Vari evaluated the credentials of four nominees for the 2012 award for excellence in systematic ichthyology. Only one new nomination was received by the committee this year and more new nominations are in order. The recipient of the 2012 award will be announced in August at the plenary session of the annual ASIH meeting in Vancouver. A full page announcement detailing the winner's accomplishments, along with a photograph, will be published in *Copeia* 2013(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 2013, Bruce Collette departs the committee after three years of service. Eric Hilton assumes duties as committee chair, assisted by Richard Vari and a third member to be elected at the Vancouver meeting.

Bruce B. Collette, Chair

#### **25. RKJC: Robert K. Johnson Award Committee – Jay Orr**

The 2011 Robert K. Johnson Award Committee was chaired by Dick Tracy and included members Al Savitzky and Jay Orr. The Robert K. Johnson Award is presented by the ASIH to a member who performs exceptional service for the ASIH as exemplified by Bob Johnson's legacy. Bob served multiple times as an ASIH officer and on many ASIH committees, including four terms as a member of the Board of Governors, as Managing Editor of *Copeia*, as Secretary, and as Chair of the Long Range Planning and Policy Committee. As chair of the LRPP, Bob and his committee developed a policy and procedures manual for the Society that guides the work of the volunteers who govern it today. The recipient of the award in 2011 was **Henry Richard Mushinsky**. A past-president of the Society, Henry has also served on the Executive Committee and as a member of the Board of Governors. He has served on many of the Society's most important committees.

In 2012, the members of the Committee were Al Savitzky, Hank Bart, and Jay Orr (Chair). The award goes to a herpetologist in odd numbered years and an ichthyologist in even

numbered years. The Committee received two new nominations via email from members and will announce the name of the 2012 winner at the JMIH Plenary Session in Vancouver, British Columbia.

Jay Orr, Chair

## **26. STAC: Student Awards Committee – Melissa Pilgrim**

Prior to the 2012 meeting, President-Elect Bill Matthews and Melissa Pilgrim (co-chairs for 2012) lined up the judges for the Stoye and Storer competitions. The judges and the award winners will be announced at the Annual Business Meeting when the winners are announced.

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

The American Elasmobranch Society held its 27<sup>th</sup> annual meeting in Minneapolis, Minnesota in conjunction with the Joint Meeting of Ichthyologists and Herpetologists. AES had 78 oral presentations and 28 poster presentations on topics including behavior, conservation, ecology, physiology, reproduction and genetics. Competition for best student poster and best student paper awards were especially keen with 25 students vying for the Samuel H. Gruber best student paper award and 10 competing for the Jeffrey and Carol Carrier Award. The Gruber award was won by Andrew Nosal for a presentation entitled “Aggregation Behavior of the Leopard Shark (*Triakis semifasciata*) Associated with the Head of La Jolla Submarine Canyon, San Diego County, California.” The Carrier award was won by Erin (Misty) Paig-Tran for a poster titled “Doing it Their Way: Exploring the Filter Morphology and Filtration Mechanisms in Mobulidae.” Plaques and checks were handed out at our annual banquet on Sunday, July 10. AES also provided a two student research awards, one to Christine Bedore and another (the ElasMollet award) to Joe Bizarro. AES also awarded a total of \$5000 in travel awards among ten students. The silent and live auctions raised \$5400 for future student travel. Results of the society’s election were announced at the business meeting. Our new AES president beginning in 2012 is Lara Ferry. New members of the Board of Directors include Dean Grubbs and Kara Yopak. Our nominating committee will consist of Tricia Meridith (Chair), Toby Curtis, Nick Whitney, Wade Smith, and Dana Bethea.

## **28. AIBS: Representative to the American Institute of Biological Sciences and BioOne - Alan H. Savitzky**

### American Institute of Biological Sciences (AIBS)

AIBS continues to re-examine its role as an umbrella organization, representing about 160 member societies and organizations (MSOs), as well as its several thousand individual members. AIBS has been involved for about two years in an intensive strategic planning process, and the results of that process are expected to be announced later this year. The basic goal of the strategic planning process is to determine what the most effective role can be for such an umbrella organization, and how the Institute can best serve its member organizations and the

discipline of biology in general. Toward that end, AIBS extensively revised both its Constitution and Bylaws during the past year, to ensure that it has the flexibility to respond more quickly to the rapidly changing landscape of professional organizations. The AIBS leadership continues to include a large number of biologists with research interests in ectothermal vertebrates, including Vice President James Collins and Board members James Hanken, Joseph Travis, and Al Savitzky.

Several important changes have already taken place in the organization, including the discontinuation of the formal annual meeting of the society, which primarily attracted individuals from the Washington, DC area. The AIBS Council, which previously met in association with the annual meeting, met this year in association with the Institute's spring meeting of its Board of Directors. As has been the usual custom for the Council, which consists of representatives from the MSOs, most attendees were from the Washington area, although some participated this year via teleconference. The trend toward remote participation is likely to increase in the future. As with other print publications, the Institute's flagship journal *BioScience* has been suffering from an erosion of individual memberships and library subscriptions, and steps are being taken to determine the best course for that journal in the future.

AIBS continues to concentrate a great deal of effort and staff time in two areas, public policy and education. Within AIBS both of those offices are staffed by highly qualified professionals, and their service to AIBS, the MSOs, and the biological community is extensive. These two realms of AIBS activity, together with the historic commitment of the Institute to organismal biology and ecology and the representation it provides in Washington, continue to offer substantial benefits to its member organizations. Members of MSOs, such as this society, are encouraged to consider joining the AIBS Legislative Action Center (<http://capwiz.com/aibs/home/>), which provides a simple way to stay informed on important congressional action regarding biodiversity and support for scientific and funding agencies, as well as affording a direct means to contact members' national legislators.

## BioOne

The nonprofit electronic publishing consortium BioOne continues to serve many society publishers of journals in organismal biology, ecology, and other fields. Increasingly these have included journals published overseas, either through direct electronic publication by BioOne (e.g., *South American Journal of Herpetology*) or through partnership with UniBio in Japan (e.g., *Current Herpetology*). I was, for the first time, unable to attend the annual Publishers and Partners Meeting of BioOne, held in May 2012, but as always the organization has posted the PowerPoint presentations from that meeting at <http://www.bioone.org/page/about/meetings/past>. In addition to the annual update on the status of BioOne, this year's presentations included discussions of rapidly evolving fair use policy in digital publications, open-access publishing, an evaluation of BioOne's new mobile app, and TEEAL (a program for delivering agricultural journal content offline to developing countries).

BioOne Executive Director Susan Skomal reported that, in the 11 years since the launch of the original BioOne collection (now known as BioOne.1, with 89 titles), the collection has returned \$19.96 million to its member publishers (i.e., professional societies and other organizations), including >\$3.5M in 2011 (more than seven times the amount returned in BioOne's first year of operation). BioOne's annual royalties to publishers continues to increase, and its price per page (to subscribing libraries) has dropped. Five years ago BioOne launched a

second collection of journals, BioOne.2 (with 66 titles), designed to serve additional nonprofit publishers while not eroding the financial benefits to original consortium members. That second collection has shown even greater growth in recent years and has continued BioOne's record of success. Both collections showed increases in usage, subscriptions, and income in 2011 over 2012. Together with BioOne's 12 open access titles, the three BioOne collections now include 167 titles from 126 publishers. In 2011 BioOne published more than 97,000 articles totaling over 800,000 pages, and generated more than 27.6 million hits, an increase of 10.7% over 2010.

The issue of open access (OA) publishing was discussed by Alan Kahan of the Entomological Society of America, which publishes several journals with a variety of OA options. One journal is entirely OA, whereas others allow all authors to post their articles online at no charge after an embargo of two years (or immediately, if an OA fee is paid). Kahan referred to a study of articles published through Highwire Press that found that, although OA articles received more downloads and a wider audience in the first year after publication, the number of citations was no different from non-OA articles after three years. It is not yet clear whether OA substantially affects article use by other scientists, but it does make the material more readily available to a broad public audience. A recent development is the appearance of "predatory OA journals," which charge authors to publish articles online but have low scholarly standards and, in some cases, no peer review whatever. These for-profit journals actively solicit publications from authors, often spamming professional e-mail lists, and they function essentially as vanity presses, using the author-pays model.

Kevin Meinershagen of Allen Press discussed the new BioOne mobile app, which launched in November 2011. Mobile internet usage is projected to exceed desktop internet usage by 2014, and the number of individuals with a web-capable phone increased by 39% last year, so the mobile market for bibliographic information may be quite large. Although organized differently than the full BioOne site, the mobile app is very effective on such devices, and members are encouraged to consider using the free mobile app from BioOne. It is available for both Apple and Android devices, although currently many more Apple users are taking advantage of the software.

## **29. CONS: Conservation Committee - Frank H. McCormick**

The CONS acted on a range of conservation concerns during the 2011 calendar year. Most related to the conservation of amphibian diversity. We commented on the status of the Puerto Rican Crested Toad (*Peltophryne lemur*), asking the US Fish and Wildlife Service to revoke the Incidental Take Permit issued to Windmar Renewable Energy, Inc. and reinitiate the consultation process. The Puerto Rican Crested Toad's habitat is under development pressure from a proposed wind farm on private land near Puenta Ventana.

We commented on a petition to the US Fish and Wildlife Service to list all live amphibians in trade as injurious (under the Lacey Act) unless they can be certified as being free of *Batrachochytrium dendrobatidis* (Docket No. FWS-R9-FHC-2009-0093). In our comments we are trying to provide substantive answers to most of the questions posed in the Notice of Inquiry. We are indicating our support for the concept of regulations to prevent further spread of chytrid fungus, while encouraging USFWS to broaden the scope and consider ways to prevent spread of other emerging pathogens.

In actions taken at the Joint Meetings in Providence, RI, the committee voted to endorse the Amphibian Survival Alliance and urge the membership of the joint societies to support its mission;

urged the five Regional Fisheries Management Organizations and fishing nations to take actions to reduce overfishing and rebuild abundances to avoid collapse of tuna and billfish; and adopted a resolution to establish a joint conservation committee of the JMIH Societies.

Respectfully submitted,  
Frank H. McCormick, CONS Chair

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

**Members:** George Middendorf [gmiddendorf@howard.edu](mailto:gmiddendorf@howard.edu)  
Mollie Cashner [mcashner@tulane.edu](mailto:mcashner@tulane.edu)  
Carol Johnston [johnsc5@auburn.edu](mailto:johnsc5@auburn.edu)  
John Steffen [steffje@auburn.edu](mailto:steffje@auburn.edu)

**Mission:** The Education and Human Resources Committee guides and helps implement the Society's efforts 1) to raise the public's awareness and understanding of ichthyology and herpetology, 2) to ensure the continuing supply of new ichthyologists and herpetologists, and 3) to create a scientific environment that embraces diversity and allows all professionals to flourish. The EHRC is responsible for promoting excellence in education at all levels, and for developing and overseeing the education programs of the Society. The Committee is also responsible for development of programs to enhance recruitment, training and retention of women and minorities in the fields of ichthyology and herpetology, and to encourage equitable treatment and representation of all scientists, regardless of gender, age, race, sexual orientation or cultural background. The Chair of the EHRC is appointed by the President. In consultation with the President, the Chair shall select up to a total of seven ichthyologists and herpetologists to serve on the committee.

**Activities:** EHRC efforts focused this past year on:

1. Email discussions regarding the establishment and implementation of a Meritorious Teaching Award in Ichthyology (MTAIch), to parallel the Meritorious Teaching Award in Herpetology (MTAHerp). The proposal for the MTAIch was reviewed last year by the BoG, but questions remain regarding sponsorship and eligibility which can be resolved at this year's meeting.
2. Responding to a query as to whether ASIH has a policy or strategy to encourage and mentor student diversity within the Society, the committee consulted with officers and others and determined that ASIH did not. ESA incorporates a diversity concept indirectly, e.g. the bylaws for their education/human resources committee states that it is to "create a scientific environment that embraces diversity and allows all professionals to flourish" and for the "development of programs to enhance recruitment, training and retention of women and minorities in the ecological sciences and to encourage equitable treatment and representation of all ecologists, regardless of gender, age, race, sexual orientation or cultural background" ESA's employee manual does have a statement on equal opportunity. Discussion of this topic may be an agenda item for the 2012 meeting.

3. Dealing with a number of general questions from the public regarding, for instance, fish identification, invasive status of lamprey, requests for interviews of “scientists” from high school students, etc. The committee recognized the need to develop a means by which to handle such requests.

Submitted – 25 May 2012  
George Middendorf

### **31. HFMI: Honorary Foreign Member in Ichthyology - Bruce B. Collette**

Following the passing of Nikolay Parin in April 2012, President Beaupre formed the committee chaired by Bruce B. Collette. John Lundberg and Larry Page served as members. After consideration of several possible candidates the committee decided to honor Luiz R. Malabarba (Brazil), Professor of Zoology at the Universidade Federal do Rio Grande do Sul because of his important contributions to our understanding of the fishes of Brazil. Information on Dr. Malabarba is presented in Appendix E.

Respectfully submitted,

Bruce B. Collette

### **32. HSOC: Representative to the SSAR and the HL - Alan H. Savitzky**

As for the past several years, interactions between the ASIH, HL, and SSAR have primarily revolved around the Joint Meeting of Ichthyologists and Herpetologists. With the exception of this year’s meeting, in association with the World Congress of Herpetology, the JMIH has become increasingly accepted as the default structure for meetings of the three societies, as well as the AES. The JMIH therefore has also become the *de facto* umbrella organization serving those four societies. Whether ASIH still benefits from an individual representative to HL and SSAR is a question that the Executive Committee of ASIH might reconsider.

That said, the perennial issue remains regarding the long-term viability of three separate North American organizations representing primarily academic herpetologists (as well as two representing ichthyologists). All membership figures and most financial trends among societies of organismal biologists continue to show a decline, and the long-term viability of separate organizations with strongly overlapping memberships and missions is questionable. We continue to compete among ourselves for what is largely the same pool of members. Indeed, this trend is not limited to scientific organizations, as described in an April 2012 article in the *The Chronicle of Higher Education* (<http://chronicle.com/article/Scholarly-Groups-Choices/131396/>). Aside from organizations with an independent income-generating vehicle (e.g., a subscriber-supported database), most scholarly societies are suffering the same membership decline as organismal biology societies (and indeed some larger organizations, such as AIBS, in which individual membership has been declining rapidly).

In this regard, it is worth noting that most of the major North American ornithological societies e.g., the AOU, COS), as well as several smaller ones and some from Latin America, have been negotiating a detailed proposal to merge into a single society (the Society For Ornithology, SFO). The process has involved complex discussions about merging their independent financial resources, establishing new (and more logically defined) journals, populating a joint business office, and establishing an entirely new governance structure. The idea has, predictably, met with considerable resistance from some members, whereas others see it as essential for the long-term viability of organized ornithology. I believe that the issue will be brought before the members of the major societies at a joint meeting of ornithologists at the University of British Columbia on 14-18 August, immediately after this year's meeting of our societies. I suggest that the JMIH societies take advantage of the groundwork already laid by our ornithological colleagues in their exploration of a merged society structure.

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

*Minutes of the ASIH Collections Committee Meeting 2011.*

Larry Page opened with presentation on new NSF funding program: ADBC (Advancing Digitization of Biological Collections). Traditionally it has been hard to get large sums of money from NSF in support of collections. ADBC has changed that. The BRC program at NSF is now obsolete. According to the NSF website: “Beginning in FY2012, two former programs, Biological Research Collections (BRC) and Livings Stock Collections for Biological Research (LSCBR), have been combined into single Collections in Support of Biological Research (CSBR) program with three Competitive Areas: (1) Natural History Collections, (2) Living Stock Collections, and (3) Supplemental Funding to Transfer Ownership of Collections... Anticipated Funding Amount: \$6,500,000 Annually pending availability of funds.”

Judy Skog, NSF program officer since 2001, helped convince NSF to create the new ADBC program focused on the digitization (i.e., transfer to electronic format) of any useful collections related data (including capture of images) for both research and education. Projects are restricted to US institutions. The goal is to create an on-line library of life based on collections.

The first competition for awards was in 2011. The first 4 projects funded involve 94 institutions in 45 states.

Larry Page is PI on the largest project (\$10,000,000 for 5+5 years) to establish a permanent informatics “hub” at the Biodiversity Institute, University of Florida, Gainesville. The “hub” will create and is expected to permanently maintain a national network of institutions by serving as a central link for various “nodes” (= “Thematic Collections Networks” or TCNs). From NSF website: Thematic Collections Networks are collaborations among collections that are organized and justified by a scientific question (i.e., not region, clade or preservation type). For more info see: <http://www.nsf.gov/pubs/2010/nsf10603/nsf10603.htm> and <http://www.nsf.gov/pubs/2011/nsf11005/nsf11005.jsp>.

The other 3 projects funded are TCNs, each involving a group of institutions and a digitization project with a specific and relevant theme. Oct 2011 is the deadline for next TCN proposals. PENs (= Partners to Existing Networks, some are already established) must work with existing (i.e., funded) TCNs and fit within their theme. Budgets for PENs are smaller (up to



150,000 for 3 years).

TCNs funded in 2011 are:

1. Illinois Natural History Survey – PIs Chris Dietrich, Chris Taylor. Theme: Invert NET, concentration on arthropods; 13 institutions; 7 million specimens (insects in drawers to be imaged/databased using DigiPan/OCR technology).
2. University of Wisconsin, Madison – PIs Carina Greese, Tom Nash. Theme: bryophytes, lichens, etc. as sensitive indicators of environmental change; proposed to database/image about 2.3 million specimens from 60 different institutions.
3. American Museum of Natural History – PI Toby Schuh. Theme: economically important plants + insect pests + insect parasitoids; proposed to database 8 million specimens in 34 collections.

The idea behind ADBC program is to put government money into collections so curators can go to university administrators for matching support, and to raise awareness (i.e., help public understand biodiversity and importance of collections).

The “HUB” serves as the central office by creating teams/working groups and providing infrastructure necessary for digitization; offering best practices/software (if new software needed, then HUB facilitates development); facilitating workshops and solving problems. The HUB will serve metadabase of individual TCNs (e.g., via cloud computing). HUB can provide recommendations for new TCN proposals.

Mike Douglas commented that: No vertebrate collections/themes were funded, period. Vertebrate TCNs were submitted in 2010, but not funded in 2011. Linda Ford commented that the TCNs that were funded are for specimens that are not currently databased. It was noted that insect collections typically have no unique identifiers (i.e., no catalog numbers).

Given that herps and fishes are not currently involved in funded TCNs – K. Hartel questioned: where do we go from here without duplicating efforts?

Nelson Rios noted that about 40% of fish records across all major US collections are georeferenced; H.J. Walker noted Scripps is 100% georeferenced for fishes. Carol Spencer noted that ORNIS finished georeferencing all bird records for US (imaging left to complete – some institutions left out of original initiative). Georeferencing generally enlists a “first pass mentality” – i.e., is not based on original field notes – with geographic regions partitioned according to specialty of particular institution (e.g., CAS georeferenced Philippines for all institutions) – estimations of georeferencing error (uncertainty in meters) are entered in databases. Georeferenced data should be returned to institutions to provide opportunities for double-checking. Curator and collector verified fields are checked against field notes and memory, respectively.

Carol Spencer commented on VERTNET.

VERTNET is newly funded for 1.8–2 million dollars for 3 years. Four institutions are involved: Tulane University, University of Kansas, University of Colorado, Boulder, and University of California, Berkeley. Most of funding is for programming at each institution and cloud computing. BIGGEST PROBLEM facing previous VERTNET initiative is the lack of local/institutional server maintenance. DIGIR technology considered obsolete (more than 49 institutions causes it to crash). Goal is to set up virtual server in the “cloud” (covered by VERTNET) – i.e., your institutional database can update virtual server and provide portal for

serving data to public. Queries not sent back to individual institution, but to virtual server in cloud. Only a text file of your database is needed for incorporation into virtual server.

Nelson Rios noted that “sync-ing” is a problem. SPECIFY can be automatically synchronized to cloud. “Home-grown” databases can incorporate manual upload button. Hybrid version is in use for FishNet2. HerpNet2 also uses hybrid system (until VERTNET gets off ground). How to cover long-term costs of maintaining cloud is to be determined. “Academic” vs. “commercial” cloud to be revisited; former is preferred if viable. John Wieczorek (Berkeley) may be in communication with Larry Page regarding such issues.

Someone commented that NBII (Federal collections database) uses cloud with USGS, and is US node to GBIF (another portal to data). Someone commented, “The more things you have, the harder it is correct any one thing.” Carol Spencer noted a major issue: no outlets for users to correct data. Opportunities for outside users to add annotations are to be explored. New VERTNET has Thesaurus for scientific/geographic names. Nelson Rios noted new tool by which one can draw polygon on map and get all georeferenced records within that plot. Tool to be applied to HerpNet2.

Karsten Hartel and L. Ford noted that MCZ provided several thousand images to EOL (Encyclopedia of Life); and received feedback with corrections to collection data and identifications (EOL returns information to MCZ; original source files are then corrected).

Further discussions involved upcoming full-day symposium approved for 2012 JMIH in Vancouver and titled: Technology & Innovation in Herpetology & Ichthyology Collections (symposium organizers Greg Watkins-Colwell & Mark Sabaj Pérez). Three societies (ASIH, Herp League, SSAR) pledged ca. \$1000–2000 each. Sabaj Pérez read list of potential speakers and topics. Brian Sidlauskas offered to present “lemons to lemonade” story of Oregon collection including initiatives for community outreach and education (i.e., broader impacts). We may look for someone to talk about the application of Next Generation Sequencing to museum specimens (Craig Moritz or Tom Turner). Larry Page offered to present on ADBC funded HUB at the University of Florida.

Nelson Rios asked L. Page: How big can your cloud go? How does one tie large amounts of image data (e.g., CT scans) to particular specimens? Rick Feeney does this by storing computer address links in collection database (images are stored on separate computer). Carol Spencer noted that the Texas Advanced Computing Center stores lots of data.

Final roster for symposium is to be submitted by October 2011.

Alexandra Snyder asked about the Natural Science Collections Alliance (formerly Association of Systematics Collections). Larry Page to become next NSCA president. Goal of NSCA is to become more active and visible (e.g., by hiring an AIBS lobbyist). The NEON (National Ecological Observatory Network) project was funded as result of good lobbying.

Following this discussion the 2001 meeting was adjourned.

**2011 ASIH Collections Committee Meeting attendance (19 people including 7 committee members):**

Mark Sabaj Pérez	ANSP	sabaj@ansp.org
Nelson Rios	Tulane	nelson@museum.tulane.edu
Neftali Camacho	LACM	ncamacho@nhm.org
Rick Feeney	LACM	rfeeney@nhm.org
Cynthia Klepadlo	Scripps	cklepadlo@ucsd.edu

Carol Spencer	MVZ	atrox@berkeley.edu
Linda S. Ford	MCZ	lford@oeb.harvard.edu
Alexandra M. Snyder	MSB	amsnyder@unm.edu
H.J. Walker	Scripps	hjwalker@ucsd.edu
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Rob Robins	UF (FLMNH)	rrobins@ufl.edu
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Randy Singer	UF (FLMNH)	rsinger@flmnh.ufl.edu
Steven J. Beaupre	Univ. of Arkansas	sbeaupre@uark.edu

### **ASIH COLLECTIONS COMMITTEE as of 2011**

#### **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                              rrobins@flmnh.ufl.edu  
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 Matthew T. Craig                      matthew.craig@upr.edu

#### **Supplies and Practices Subcommittee**

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 Jessica Rosales                        rosales@mail.utexas.edu  
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 Andy Bentley                          abentley@ku.edu  
 Randy Singer                          rsinger@flmnh.ufl.edu

#### **Ichthyological & Herpetological Data Standards Subcommittee**

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

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Paulo Andrea Buckup	buckup@acd.ufrj.br
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Nelson Rios	nelson@museum.tulane.edu
Katherine Pearson Maslenikov	pearsonk@u.washington.edu
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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 its charge to develop a comprehensive list of all species of fishes in Canada, Mexico, and the continental United States and submitted a manuscript for publication to the American Fisheries Society on 15 May 2012.

A major change in this seventh edition of the “Common and Scientific Names of Fishes” is the addition of a common name in French for each Canadian species, rather than only for those from Quebec as in the 6<sup>th</sup> edition. Also, for the first time, records for species found in the Arctic Ocean off continental North America are noted.

The committee continues to discuss the future of the list of “Common and Scientific Names of Fishes,” recognizing that an online list, presumably maintained jointly by ASIH and AFS, can be more frequently updated and allow more active participation in reviews of the names of fishes. Options for an online list were discussed at the 2010 annual meeting of ASIH and will be discussed again at the meeting in 2012.

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, and Joseph S. Nelson (deceased)

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

Key activities and accomplishments of the NSC Alliance for the period of January 2011 to April 2012 include the following:

- Worked with other scientific organizations to demonstrate grassroots support for increased funding for the National Science Foundation. This effort resulted in increased fiscal year 2012 funding for the National Science Foundation.
- Coordinated a joint society letter to the National Science Foundation 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 for increased funding for the National Science Foundation and the Department of the Interior.

- Sponsored the 2011 Biological Sciences Congressional District Visits event.
- Successfully nominated an individual to serve on the Native American Graves Protection and Repatriation Act Advisory Committee.
- Participated in the USGS Coalition, an alliance of more than 70 organizations dedicated to the continued vitality of the USGS and its programs.
- Provided regular policy and news updates to NSC Alliance members via the NSC Alliance Washington Report.
- Developed a series of issue briefs that help to articulate the importance of scientific collections.

NSCA is planning a science briefing for members of Congress on digitization of biological collections to take place in the Rayburn House Office building in Washington, DC, on June 5, 2012. Those involved will include NSCA President Larry M. Page, as well as Mike Mares and Mary Liz Jameson.

For more information or to become more involved with the NSC Alliance, please contact Robert Gropp at [rgropp@aibs.org](mailto:rgropp@aibs.org) or 202-628-1500 x 250.

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

Sales summarized below and on attached accounting form (see Appendix C).

#### **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
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
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	\$2494.00
	2007: 8 full sets, 38 individual volumes	\$1962.00
	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
Special Publication #6	2010: 161 copies	\$3,786.00
	2011: 26 copies	\$993.00
Total 2011		\$2,544.50

### Special Publication #6

Late in 2011 we were asked to revise the order form for Special Publication #6. This was done in 2012. Up to 10 additional copies are now available to members at the cost of shipping only.

Jonathan Armbruster, Chair

### 37. WCMC: Web Content and Management Committee - John G. Lundberg

In 2011 the Web Content and Management Committee was expanded to include: John Lundberg (Chair, [lundberg@ansp.org](mailto:lundberg@ansp.org)), Hank Bart, Mo Donnelly, Melissa Gibbs, Chris Kenaley, Andres Lopez, Margaret Neighbors, Nelson Rios, Luiz Rocha, Mark Sabaj Pérez and Eric Schultz.

The WCMC continues to review content on the current website ([asih.org](http://asih.org)) hosted at Tulane and to redesign and develop the new ASIH website that is anticipated to go live after the Vancouver meeting. Nelson Rios maintains the Tulane site, while Mo Donnelly continues to field inquiries and trouble reports; she is ever vigilant in overseeing current web material on the annual meeting, awards, elections and other time-sensitive business. Margaret Neighbors provides the essential material on finances from the treasurer's desk. Andres Lopez took on responsibility for posting job ads. John Lundberg and Melissa Gibbs are now handling the posting of News items. Mark Sabaj Pérez, with broad input from members, created a snappy new online reference of the standard symbolic codes (aka acronyms) for institutional resource collections in herpetology and ichthyology (<http://www.asih.org/node/204>). Luiz Rocha created an ASIH Facebook Group that is accessible from the website.

Mr. Dennis Murphy, webmaster at ANSP, had designed the new website to have features that simplify content editing and, among must more, will contain a rich archive of ichthyological and herpetological images that members may contribute to and access. Lundberg oversees content development and management. Essential content from the Tulane site is being moved to the new site; out of date material is being archived. Andres Lopez will continue managing the job ads. Lundberg and Melissa Gibbs will continue handling the News. Mark Sabaj Pérez will manage collections-related material on the web and Eric Schultz is assembling some inspiring testimonials from previous winners of student awards.

The WCMC invites input from all members on the society's website, especially from individuals who are interested in participating in ASIH website development. Contact JGL at [lundberg@ansp.org](mailto:lundberg@ansp.org), or any member of the WCMC.

### **38. HIST: History of the Society Committee - David G. Smith**

The Historical Perspectives series continued to be the main focus over the past year. Three articles were published in 2011:

- 1) Joseph Schiesser Nelson, by David G. Smith (No. 1)
- 2) James Chase Tyler II, by David G. Smith (No. 4)
- 3) Greenwood, Rosen, Weitzman, and Myers: circumstances surrounding the publication of “Phyletic Studies of Teleostean Fishes, with a Provisional Classification of Living Forms,” 1966, by Theodore W. Pietsch (No. 4)

The last of these illustrates our intention to expand the scope of the series beyond the basic biographical articles to include other stories of historical interest to the Society.

An interview with Bruce B. Collette is complete and awaits write-up. An interview with C. Richard Robins is available, but this needs to be filled out.

Several interviews of herpetologists are waiting in the wings for final write-up and publication. Efforts to obtain interviews the past year with several of our herpetological colleagues have been hindered by the reluctance of some older colleagues to participate. We will continue to work with colleagues to help obtain additional interviews.

The centennials of *Copeia* (2013) and of ASIH (2016) are coming up, and the committee will begin working on ways to observe these important milestones.

## 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 (25x) 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.

## **40. Appendix B. Treasurer's Tables**

**Table 1. ASIH profit & loss (accrual basis) for 2010 and 2011.**

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

**Table 3. ASIH balance sheets (accrual basis) for 2010 and 2011.**

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

**Table 5. Portfolio detail of the ASIH Wells Fargo Advisors Managed Investment Account (FundSource Moderate Growth and Income) on 31 December 2011.**

Table 1. ASIH profit & loss on an accrual basis for 1 January to 31 December 2011 with a comparison to 2010 values.

	2011 Profit & Loss (unaudited)	2010 Profit & Loss (audited)
Income		
Donations		
Fitch Award Fund	245	335
Gaige Award Fund	155	76
General Endowment Fund	755	1,485
Gibbs Award Fund	185	100
Raney Award Fund	135	260
Storer Award Fund	70	0
Stoye Award Fund	120	151
Clark Hubbs Student Travel Award Fund	4,213	3,123
Total: Donations	5,878	5,530
Royalties and other	312	345
Program Services		
Joint annual meeting: advances/refunds for costs		
2011 JMIH	19,377	
2010 JMIH		44,142
Memberships and subscriptions		
Life memberships xfer for current dues	7,200	7,200
Annual memberships	119,540	138,040
Subscriptions	85,636	96,005
Late fees	2,420	2,065
Rental of mailing list	1,985	1,730
Total: Memberships and subscriptions	216,781	245,040
Publications		
Author billing, page charges	7,200	8,450
Back issues of Copeia	563	1,256
Postage	13	85
Special publication sales	2,545	8,127
Total: Publications	10,321	17,917
BioOne revenue share	50,999	49,528
JSTOR revenue share and quarterly sales	10,103	9,485
Interest	744	1,561
Dividends and short term gains	13,196	10,630
Long term capital gain distributions	2,999	492

Table 1 (cont.)

	2011 Profit & Loss		2010 Profit & Loss	
Income (cont.)				
Realized and unrealized gains/losses		-41,478		66,791
Total Income		\$289,232		\$451,461
Expenses				
Program services				
Awards		-27,023		-27,749
Annual meeting				
JMIH costs (deposits, etc.)	-35,076		-31,369	
Abstract submission fees	-1,020		-2,000	
ASIH President reimbursement	0		-1,970	
Total: Annual meeting	-36,096		-35,338	
Committee expenses/EXEC projects		-287		-240
Publications				
AllenTrack	-4,781		-4,750	
Editorial offices	-33,586		-35,715	
Copeia printing, etc.	-69,888		-81,807	
Copeia online	-12,881		-16,709	
Sp pubs sales cost	-30		-30	
Total: Publications	-121,166		-139,011	
Supporting services--management and general operation				
Allen Press business office	-45,013		-48,661	
Secretary's office	-33,370		-33,370	
Treasurer's office	-2,818		-2,709	
Web page	-4,990		-3,872	
Dues and subscriptions	-4,230		-4,112	
Annual audit and IRS Form 990 preparation	-8,644		-8,206	
Investment fees	-6,334		-5,884	
Misc., including bank charges	-3,196		-3,748	
Total: Supporting services	-108,595		-110,563	
Total Expenses		-\$293,167		-\$312,911
Overall Total		-\$3,935		\$138,550

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
Type	Description											
<b>Memberships</b>												
ASCFAM	Second Member in Family	69	70	69	64	64	43	40	45	38	36	29
FHM	Foreign Honorary Member	26	27	27	26	26	25	25	27	28	30	30
LIF	Life Member Old Program	175	180	182	136	135	130	128	126	118	116	113
LIFN*	Life Member New Program				45	54	58	60	64	68	71	72
LIF1	Life Member First Payment	4	4	1	3	4	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
MEM	Regular Member, print and e journal	1792	1832	1757	1674	1542	1407	1345	1091	857	798	700
MEM0	Regular Member, e journal					89	107	118	366	479	472	433
STU, STUDB	Student Member, print and e journal	654	678	685	595	613	613	637	221	152	118	98
STUDO	Student Member, e journal							8	295	354	327	318
SUSW, SUSWB	Sustaining Member, print and e journal	39	26	28	38	28	30	26	20	20	15	16
SUSWO	Sustaining Member, e journal								3	4	3	2
	<b>Total</b>	<b>2765</b>	<b>2823</b>	<b>2758</b>	<b>2590</b>	<b>2563</b>	<b>2424</b>	<b>2398</b>	<b>2267</b>	<b>2122</b>	<b>1989</b>	<b>1813</b>
<b>Subscriptions</b>												
COM	Complimentary Subscription	5	6	8	9	9	9	8	9	9	7	7
FINSB, INSB, INSWB	Institutional Subscription, print and e journal	1015	1009	949	877	826	758	689	574	518	417	345
INSWO	Institutional Subscription, e journal								61	44	73	92
	<b>Total</b>	<b>1020</b>	<b>1015</b>	<b>957</b>	<b>886</b>	<b>835</b>	<b>767</b>	<b>697</b>	<b>644</b>	<b>571</b>	<b>497</b>	<b>444</b>
	<b>Overall Total</b>	<b>3785</b>	<b>3838</b>	<b>3715</b>	<b>3476</b>	<b>3398</b>	<b>3191</b>	<b>3095</b>	<b>2911</b>	<b>2693</b>	<b>2486</b>	<b>2257</b>
<b>Income from online sources of Copeia (checks received during following year)</b>												
	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
	Subscription equivalents at current online subscription rate				170	190	195	288	251	305	310	319
	JSTOR revenue share and article sales					\$3,688	\$5,056	\$7,272	\$7,187	\$8,057	\$9,485	\$10,103

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

Table 3. 2011 year end balance sheet (accrual basis) with a comparison to the previous year.  
 2011 balance sheet based on the information given to the ASIH Auditor.

	<b>31-Dec-11</b> (unaudited)	<b>31-Dec-10</b> (audited)
<b>ASSETS</b>		
Current Assets		
Checking/Savings		
US Bank	231,885	233,439
WFA CAP Acct Checking	-3,000	0
Total Checking/Savings	228,885	233,439
Accounts Receivable	62,465	48,219
Total Current Assets	<u>291,350</u>	<u>281,659</u>
Other Assets		
Annual Meeting Deposits	4,000	1,000
Dividends Receivable	650	346
Interest Receivable	133	500
Prepaid Expenses	1,019	2,020
WFA Command Asset Prog. w/ Checking Acct.	430,229	445,653
WFA Managed Investment Account	623,029	655,096
Total Other Assets	<u>1,059,060</u>	<u>1,104,615</u>
<b>TOTAL ASSETS</b>	<u><u>1,350,411</u></u>	<u><u>1,386,274</u></u>
<b>LIABILITIES &amp; EQUITY</b>		
Liabilities		
Accounts Payable	26,067	41,391
Debit Cards		
WFA VISA	0	0
Deferred Income--Life Memberships	49,667	50,727
Deferred Income--Annual Memberships	59,195	65,090
Deferred Income--Subscriptions	44,600	54,250
Total Liabilities	<u>179,530</u>	<u>211,458</u>
Equity		
Retained Earnings	683,001	544,451
Opening Balance Equity	491,815	491,815
Net Income	-3,935	138,550
Total Equity	<u>1,170,881</u>	<u>1,174,816</u>
<b>TOTAL LIABILITES &amp; EQUITY</b>	<u><u>1,350,411</u></u>	<u><u>1,386,274</u></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				
		Bank Sweep MM	MM Fund	Certificates of Deposit	Managed Investment Account	
General Operating	\$231,285	\$73,576	\$100,000	\$28,303	\$186,286	\$619,450
Annual Meeting	0	2,671	75,000	20,002	0	97,673
Student Travel	125	832	14,000	12,001	0	26,958
Gibbs	25	10,595	0	10,001	93,454	114,075
General Endowment	225	23,485	0	8,001	89,093	120,804
Stoye	75	4,805	0	4,000	58,565	67,445
Life Membership	0	10,804	0	15,002	47,973	73,779
Raney	50	9,029	0	0	60,434	69,513
Gaige	50	3,358	0	0	51,088	54,496
Storer	25	131	0	2,700	19,937	22,793
Fitch	25	1,933	0	0	16,199	18,157
	<u>\$231,885</u>	<u>\$141,219</u>	<u>\$189,000</u>	<u>\$100,010</u>	<u>\$623,029</u>	<u>\$1,285,143</u>

Table 5. Portfolio detail of the ASIH Wells Fargo Advisors Managed Investment Account (FundSource Moderate Growth and Income) on 31 December 2011.

	Initial Purchase Date	Shares	Cost	Unrealized gain/(loss)	Market Value 31-Dec-11	% of Total
<b>Equity Investments</b>						
Large Cap Equity						
<i>Large Cap Growth</i>						
Am Cent. Growth Fund	13-Oct-2011	1266.021	\$31,825	(466)	\$31,359	
Dryfus Appreciation Fund	13-Oct-2011	636.610	\$24,770	1,032	\$25,802	
Wells Fargo Advantage Endeavor Select Fund	13-Oct-2011	3201.852	\$30,514	(128)	\$30,386	
<i>Large Cap Value</i>						
Dodge & Cox Stock Fund	13-Oct-2011	310.590	\$30,654	914	\$31,568	
JP Morgan Intrepid Value Plus Fund	13-Oct-2011	1439.382	\$30,692	1,521	\$32,213	24.3%
Mid Cap Equity						
<i>Mid Cap Growth</i>						
Alger Sm Cap and Mid Cap Growth	13-Oct-2011	1254.846	\$18,308	828	\$19,136	
<i>Mid Cap Blend</i>						
RS Invt Tr Value Fund	13-Oct-2011	825.809	\$18,308	842	\$19,150	6.1%
Small Cap Equity						
<i>Small Cap Growth</i>						
Pioneer OAD Ridge Sm Cap Growth Fund	13-Oct-2011	457.949	\$12,831	(36)	\$12,795	
<i>Small Cap Value</i>						
Heartland Value Plus Fund	13-Oct-2011	472.161	\$12,485	589	\$13,074	4.2%
International						
Harbor Fund Intl Growth Fund	13-Oct-2011	1704.673	\$18,308	(426)	\$17,882	
Nuveen Trade Winds Intl Value Fund	31-Oct-2011	804.646	\$18,690	(\$1,318)	\$17,372	5.7%
Emerging Markets						
Vitus Emerging Mkts Opportunities Fund	13-Oct-2011	2820.066	\$24,673	(139)	\$24,535	3.9%
Multi-class						
Thornburg Invt Income Builder Fund	13-Oct-2011	2083.143	\$37,252	369	\$37,622	6.0%
<b>Fixed Income Investments</b>						
Intermediate Fixed Income						
Am. Cent. Diversified Bond Fund	13-Oct-2011	2815.995	\$31,057	(137)	\$30,920	
Artio Global Total Return Bond Fund	13-Oct-2011	3209.949	\$44,362	(867)	\$43,495	
Managers Funds Bond Fund	13-Oct-2011	1674.324	\$43,198	284	\$43,482	
Metropolitan West Total Return Bond Fund	13-Oct-2011	4168.105	\$43,305	(82)	\$43,223	
Pimco Pacific Invt. Total Return Fund	13-Oct-2011	5759.253	\$61,689	914	\$62,603	35.9%
High-yield Fixed Income						
Mainstay Fund High Yield Corporate Bond Fund	13-Oct-2011	3296.103	\$18,663	455	\$19,117	3.1%
International/Emerging Markets Debt						
<i>International Fixed Income</i>						
Oppenheimer Intl Bond Fund	13-Oct-2011	3895.614	\$24,955	(802)	\$24,153	
<i>Emerging Markets Debt</i>						
Mfs. Ser Tr Emerging Markets Debt Fund	13-Oct-2011	859.587	\$12,337	145	\$12,481	5.9%
<b>Other Holdings</b>						
Cash & Cash Equivalents						
Goldman Sachs Tr Finl Sq Treas Instrs Fund	31-Oct-2011	4792.640	\$4,793		\$4,793	
Bank Deposit Sweep	31-Oct-2012	108.640	\$109		\$109	0.8%
Commodities						
Pimco Pacific Invt Commodity Real Return Strat Fund	13-Oct-2011	1843.292	\$13,864	(1,809)	\$12,055	1.9%
REITs and MLPs						
Cohen & Steers Realty Shares	13-Oct-2011	225.280	\$12,302	1,402	\$13,704	2.2%
<b>Total</b>			<u>\$619,944</u>	<u>\$3,085</u>	<u>\$623,029</u>	50%



## **41. Appendix C. Special Publication Sales 2011**

# 2011 Special Publications Sales - Last year

1/1/2011 through 12/31/2011

1/17/2012

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Date	Account	Num	Description	Memo	Clr	Amount
<b>INCOME</b>						<b>2,544.50</b>
<b>Program Services</b>						<b>2,544.50</b>
<b>Publications</b>						<b>2,544.50</b>
<b>Sales</b>						<b>2,544.50</b>
<b>Special Pubs.</b>						<b>2,544.50</b>
<b>Sp. Pub. #3</b>						<b>284.20</b>
1/27/2011	US Bank	S	Allen Press Deposits		R	25.50
4/29/2011	US Bank	EFT S	Amazon.com		R	29.95
5/13/2011	US Bank	S	Allen Press Deposits		R	66.50
6/16/2011	US Bank	S	Allen Press Deposits	12 copies	R	665.00
7/14/2011	US Bank	S	Allen Press Deposits		R	66.50
7/15/2011	US Bank	S	Lawrence Arcs Charge	12 copies	R	-665.00
11/29/2011	US Bank	EFT S	Amazon.com	1	R	29.25
12/16/2011	US Bank	S	Allen Press Deposits		R	66.50
<b>Sp. Pub. #4</b>						<b>68.00</b>
1/20/2011	US Bank	S	Allen Press Deposits		R	25.50
1/26/2011	US Bank	S	Allen Press Deposits		R	42.50
6/16/2011	US Bank	S	Allen Press Deposits	12 copies	R	665.00
7/15/2011	US Bank	S	Lawrence Arcs Charge	12 copies	R	-665.00
<b>Sp. Pub. #5</b>						<b>1,199.30</b>
1/26/2011	US Bank	S	Allen Press Deposits	v1	R	52.00
				v2	R	52.00
				v3	R	52.00
				v1	R	-26.00
				v2	R	-26.00
				v3	R	-26.00
1/28/2011	US Bank	EFT	Amazon.com	Dec 2010	R	54.00
4/22/2011	US Bank	S	Allen Press Deposits	v 1, 2, 3	R	100.00
4/29/2011	US Bank	EFT S	Amazon.com	2xv1,2,3	R	161.30
6/14/2011	US Bank	S	Allen Press Deposits	v 1, 2, 3	R	100.00
6/15/2011	US Bank	S	Allen Press Deposits	12 copies ea: v 1,2,3	R	1,200.00
6/28/2011	US Bank	EFT S	Amazon.com	v 2 & 3	R	54.00
				adjustment	R	27.00
7/14/2011	US Bank	S	Allen Press Deposits	v 1	R	40.00
				v 2	R	40.00
				v3	R	40.00
7/15/2011	US Bank	S	Lawrence Arcs Charge	12 copies v 1,2,3	R	-1,200.00
7/25/2011	US Bank	S	Allen Press Deposits	v1	R	33.33
				v2	R	33.33
				v3	R	33.34
7/27/2011	US Bank	EFT S	Amazon.com		R	81.00
				adjustment	R	-54.00
9/27/2011	US Bank	EFT S	Amazon.com	v1--2 copies	R	54.00
				v2--2 copies	R	54.00
				v3--2 copies	R	54.00
11/29/2011	US Bank	EFT S	Amazon.com	2 x v 1, 2, 3,	R	162.00
12/29/2011	US Bank	EFT	Amazon.com	v 1,2, Nov 2011	R	54.00
<b>Sp. Pub. #6</b>						<b>993.00</b>
1/10/2011	US Bank	S	Allen Press Deposits		R	49.25
1/11/2011	US Bank	S	Allen Press Deposits		R	17.00
1/13/2011	US Bank	S	Allen Press Deposits		R	17.00
1/19/2011	US Bank	S	Allen Press Deposits		R	17.00
1/26/2011	US Bank	S	Allen Press Deposits		R	51.00
1/27/2011	US Bank	S	Allen Press Deposits		R	51.00
1/28/2011	US Bank	S	Allen Press Deposits		R	34.00
1/31/2011	US Bank	S	Allen Press Deposits		R	17.00
2/1/2011	US Bank	S	Allen Press Deposits		R	49.25
2/4/2011	US Bank	S	Allen Press deposits		R	17.00

## 2011 Special Publications Sales - Last year

1/1/2011 through 12/31/2011

1/17/2012

Page 2

Date	Account	Num	Description	Memo	Clr	Amount
2/9/2011	US Bank	S	Allen Press Deposits		R	17.00
2/11/2011	US Bank	S	Allen Press Deposits		R	120.00
2/11/2011	US Bank	S	Allen Press Deposits		R	34.00
2/23/2011	US Bank	S	Allen Press Deposits		R	17.00
3/7/2011	US Bank	S	Allen Press Deposits		R	17.00
3/16/2011	US Bank	S	Allen Press Deposits		R	34.00
3/30/2011	US Bank	S	Allen Press Deposits		R	17.00
4/7/2011	US Bank	S	Allen Press Deposits		R	17.00
4/12/2011	US Bank	S	Allen Press Deposits		R	17.00
4/22/2011	US Bank	S	Allen Press Deposits		R	17.00
5/31/2011	US Bank		Allen Press Deposits	ck 5/27	R	17.00
6/7/2011	US Bank		Allen Press Deposits	cc 6/3	R	17.00
6/16/2011	US Bank	S	Allen Press Deposits		R	49.25
9/29/2011	US Bank	S	Allen Press Deposits		R	49.25
10/26/2011	US Bank	S	Allen Press Deposits	Gars-	R	117.00
12/30/2011	US Bank	S	Allen Press Deposits		R	117.00
<b>OVERALL TOTAL</b>						<b>2,544.50</b>

## 42. Appendix D. Candidate Information for 2012 Elections

### SLATE OF CANDIDATES FOR THE GENERAL ELECTION:

#### PRESIDENT-ELECT:

**Ford, Linda S.** Museum of Comparative Zoology, Harvard University, Cambridge, MA 02138. Email: [lford@oeb.harvard.edu](mailto:lford@oeb.harvard.edu).

**Research Interests:** Systematics and diversification of amphibians, especially as related to anurans, broader interests extend to collection conservation and systematic theory.

**Service to ASIH:** Board of Governors 1991-2003; Editorial Board of *Copeia* 1997-2001; Herpetological Data Standards Subcommittee, Chair 1997-2004; Nomination Committee, Chair 2000-2001, Member 1999; Stoyer/Stoye Award Judge, Chair of Herpetology 1997, Member 1991; Data Standards Committee 1996-1997; Local Committee, 1991 annual meeting (AMNH).

**Shaffer, H. Bradley** Department of Ecology and Evolutionary Biology and Director, La Kretz Center for California Conservation Science, 621 Charles E. Young Drive South, Room LS5120, Box 951606, University of California, Los Angeles, CA 90095-1606. Email: [brad.shaffer@ucla.edu](mailto:brad.shaffer@ucla.edu)

**Research Interests:** Molecular phylogenetics, population genetics and genomics, and conservation biology and genetics of amphibians and reptiles. Three sets of projects dominate our current research efforts. We are moving toward completion of our Turtles of the World project, with the goal of completing a time-calibrated species level phylogeny of every species of turtle and tortoise on earth for 10-20 nuclear genes. A number of more contained projects, ranging from species trees for specific families (Geoemydidae, Emydidae, Trionychidae) to phylogeographic and species boundary analyses in the threatened western pond turtle and the Asian genus *Cuora*, have already been completed. In a related, but quite separate project, we are the lead lab on the painted turtle (*Chrysemys picta*) genome project, scheduled for completion in mid-2012. Finally, we are continuing our work on the population and conservation genetics of the tiger salamander complex, with a recent emphasis on hybridization dynamics between endangered California tiger salamanders and introduced barred tiger salamanders in central California. Much of our recent work across reptiles and amphibians has had a strong conservation focus, and that trend will be increasing in the future.

**Service to ASIH:** Conservation Committee, 2005-present; Fitch Committee, 2005-2008 (chair, 2008); Board of Governors 1984-1989, and 1998-2003; Special Publications Committee 1999-2004, Stoye Award judge (several times; chair for GDM category in 2011); reviewer for *Copeia*.

#### TREASURER

**Martin, F. Douglas**, University of Texas, Texas Natural Science Center, Texas Natural History Collections, PRC 176 / R4000, 10100 Burnet Road, Austin, TX 78758-4445. Email: [fdouglasmartin@utexas.edu](mailto:fdouglasmartin@utexas.edu)

**Research Interests:** Ecology and zoogeography of estuarine and freshwater fishes of the Gulf Coastal Plains; ecology of fishes in urban environments. Lab work includes verifying identifications of problem records for the Fishes of Texas Project. Field Work: I recently participated in a team effort to determine changes in the fish fauna of Barton Creek, a stream

with potentially high urban impact and about sixty years of sporadic data. Current field work centers on exotic fishes of Texas and the changing geographic ranges of native fishes of the Lower Coastal Plain of Texas.

**Service to ASIH:** ASIH Meeting Management and Planning Committee, 2004-2008.

## **NOMINATING COMMITTEE CHAIR**

**Johnson, G. David.**, Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. Email: 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 projects include description of a living fossil eel and its phylogenetic placement based on molecules and morphology; ontogeny and homology of the sucking disc of remoras; the gill arches and caudal skeleton of stomiid fishes and their phylogenetic implications; upper jaw and rostrum development in early stage holocentrids, a unique ontogenetic trajectory with a comparison to that of malacanthids; morphological evidence for the lampridiform affinities of *Stylephorus* and the aulopiform affinities of *Ateleopodidae*; long-term book project on larvae of marine fishes based on photographic images.

**Service to ASIH:** Board of Governors, 1980-84, 2006-2010; Stoye Award Judge, 1985, 89, 94; Rainey Award Committee, 1981-1983; Robert H. Gibbs Memorial Award Committee, 1995-1998 - chairman, 1997-98; Nominating Committee, 1999-2000; reviewer for *Copeia*.

## **NOMINATING COMMITTEE-ICHTHYOLOGY**

**Hilton, Eric J.** Department of Fisheries Science, Virginia Institute of Marine Science, College of William & Mary, Gloucester Point, VA 23062. Email: ehilton@vims.edu

**Research Interests:** Anatomy, systematics, and taxonomy of fishes; ecology of fishes; history of ichthyology. The primary focus of my research is on the osteology and evolution of a wide variety of groups of fossil and living ray-finned fishes (Actinopterygii). Current projects include morphological and molecular systematics of sturgeons, and the osteology and systematics of the eelpouts and their relatives (families of the suborder Zoarcoidei), among other groups of fishes. Other ongoing collaborative projects include the stock assessment and management of American shad in Virginia, biology of Atlantic sturgeon, and the ingress of larval fishes in the Chesapeake Bay.

**Service to ASIH:** Board of Governors (2009-2013); Robert H. Gibbs, Jr. Memorial Award Committee (2011-2013); Editorial Board (2001-2008); Storer Award judge (2005, 2007, 2010); Stoye Award judge (2008, 2009); reviewer for *Copeia*.

**Filler, Kyle R.** Associate Professor and Curator of Vertebrates, Southeastern Louisiana University, Department of Biological Sciences, Hammond, LA 70402

**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 (*Etheostoma blennioides* and *Percina nigrofasciata* complexes), 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), ASIH Board of Governors (2004-2009), Meeting Management and Planning Committee (2012-present).

## **NOMINATING COMMITTEE-HERPETOLOGY**

**Richter, Stephen C.** Department of Biological Sciences, Eastern Kentucky University, 521 Lancaster Avenue, Richmond, KY 40475. Email: [Stephen.richter@eku.edu](mailto:Stephen.richter@eku.edu).

**Research Interests:** Ecology, conservation, and evolution of amphibians and reptiles; Natural history of amphibians and reptiles; Conservation biology of ecosystems; Wetland ecology. Current lab studies includes 1) population and range-wide genetics of gopher and crawfish frogs, 2) landscape genetics of stream salamanders, and 3) captive genetics of endangered gopher frogs. Current field studies include 1) comparison of amphibian community dynamics in natural and constructed ridge-top wetlands, and 2) development of biological and rapid assessment methods for wetland function and condition in Kentucky. My previous research and publications include ecological, evolutionary, systematic, and conservation studies of fish, amphibians, and reptiles (including birds).

**Service to ASIH:** Board of Governors (2011-present); Conservation Committee (2005-present); Reviewer for *Copeia* (1997-present); Symposium Co-chair, “A new generation of research on amphibian declines” (2005); Local planning committee for Joint Meeting in Norman, OK (2004).

**Wilson, Dawn S.** Director, Southwestern Research Station, P.O. Box 16553 Portal, AZ 85632. Email: [dwilson@amnh.org](mailto:dwilson@amnh.org)

**Research Interests:** Population, physiological, and reproductive biology of turtles. Population biology of lizards in the Chiricahua Mountains of S.E. Arizona. Most current work on reestablishment of the threatened Chiricahua Leopard Frog into the eastern Chiricahua Mountains.

**Service to ASIH:** Member - Committee for Graduate Student Participation 193-1994; Chair - Committee for Graduate Student Participation 1993 -1995, Chair 1994-1995; Member- Board of Directors 2000-2005.

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

**Fitzgerald Lee A.** Professor and Curator, Texas Cooperative Wildlife Collection, Department of Wildlife and Fisheries Sciences, Texas A&M University. [lfitzgerald@neo.tamu.edu](mailto:lfitzgerald@neo.tamu.edu)

**Research Interests:** Ecology and conservation of reptiles and amphibians. I use reptiles and amphibians as study systems at the community and landscape level to address the general questions, “What are mechanisms influencing the fit between organism and environment?”, and “How do community-level processes influence species persistence and distribution of species across the landscape?” This program addresses various conservation issues, for example, habitat requirements of single species, determinants of local and regional diversity, or mechanisms determining the fate of invasive and native species.

**Service to ASIH:** Manuscript reviews.

#### **ASSOCIATE EDITOR – HERPETOLOGY**

**Kerby, Jacob**, Assistant Professor, Biology Department, University of South Dakota, 414 E. Clark St., Vermillion, SD 57069. Tel. 605-670-6170, Fax: 605-677-7557, E-mail: <<mailto:jacob.kerby@usd.edu>>[jacob.kerby@usd.edu](mailto:jacob.kerby@usd.edu)

**Research Interests:** ecotoxicology, disease ecology, community and behavioral ecology of amphibians.

**Service to ASIH:** *Copeia* reviewer

#### **BOARD OF GOVERNORS – HERPETOLOGY**

**Burbrink, Frank T.** Department of Biology, College of Staten Island, New York 3014. Email: [frank.burbrink@csi.cuny.edu](mailto:frank.burbrink@csi.cuny.edu)

**Research Interests:** 1) Systematics and evolution of reptiles and amphibians, particularly snakes. 2) Biogeography, mechanisms of speciation, and diversification over large time scales. 3) Historical demography of snake communities. 4) Computational methods in phylogenetics and evolution.

**Service to ASIH:** Board of Governors 2006-2011.

**Hutchinson, Deborah A.** Department of Biology, Coastal Carolina University, Conway SC 29528. Email: [DHUTCHIN@coastal.edu](mailto:DHUTCHIN@coastal.edu)

**Research Interests:** Chemical ecology of reptiles and amphibians with a focus on toad-eating snakes. Current projects include research on the sequestration, chemical modification, and maternal provisioning of toad-derived defensive toxins by the Asian snake *Rhabdophis tigrinus*. Future projects will focus on elucidating mechanisms of tolerance to cardiotoxic steroids in toad-eating snakes.

**Service to ASIH:** Member, ASIH Graduate Student Participation Committee, 2006.

**Lemmon, Emily Moriarty.** Department of Biological Science, Florida State University, Tallahassee, FL 32317. Email: [chorusfrog@bio.fsu.edu](mailto:chorusfrog@bio.fsu.edu)

**Research Interests:** Speciation in anurans, including behavioral evolution, ecology, genetics and genomics, with a focus on chorus frogs (genus *Pseudacris*). Interests also include development of anchored phylogenetics (a targeted enrichment approach to generating phylogenomic data) across Metazoa, genomics of snake venom evolution, development of methods for phylogeography, and simulation studies of the adequacy of phylogenetic models.

**Service to ASIH.** None yet. Member of Systematic Biology Council (2009-2011).

**Montgomery, Chad E.** Biology Department, Truman State University, Kirksville MO 63501. Email: [chadmont@truman.edu](mailto:chadmont@truman.edu)

**Research Interests:** Physiological ecology of squamate reptiles with a focus on energy allocation to competing physiological functions. In addition, I am involved in conservation and education projects with various reptiles of conservation concern. Ongoing projects include insular dwarfism in *Boa constrictor*, effects of thermal environment on snakes from northeast Missouri, digestive physiology of generalist snakes, and natural history and conservation of the endangered *Ctenosaura melanosterna*.

**Service to ASIH:** Committee on Graduate Student Participation member (2002-2003) and chair (2004); reviewer for *Copeia*; Stoye Award judge and chair (2011).

**Richards-Zawacki, C.** Department of Ecology and Evolutionary Biology, Tulane University, New Orleans, Louisiana, 70118. Email: [cori@tulane.edu](mailto:cori@tulane.edu)

**Research Interests:** Ecology, evolution and conservation of amphibians with a focus on Central America and the Southeastern United States. Ongoing projects include studies of phylogeography, landscape genetics and morphological diversification in Panamanian poison frogs and studies of the effects of climate and behavior on amphibian host-pathogen interactions.

**Service to ASIH:** Reviewer for *Copeia*.

**Siegel, Dustin S.** Department of Biology, Southeast Missouri State University, Cape Girardeau, MO 63701. Email: [dsiegel@semo.edu](mailto:dsiegel@semo.edu)

**Research Interests:** Structure and function of the urogenital systems of amphibians and reptiles. Ongoing projects include comparative morphology of the “epididymal” complex of amphibians, structure and function of the “sexual” collecting ducts of salamanders, and cloacal function and anatomy of female snakes.

**Service to ASIH:** Student Travel Awards Chair 2010-2011; Workshop Panel Member, “How to Get a Job in Academia” 2011.

**Tuberville, Tracey D.** University of Georgia’s Savannah River Ecology Lab, Aiken, SC 29802. Email: [tubervil@uga.edu](mailto:tubervil@uga.edu)

**Research Interests:** Conservation and management of reptiles and amphibians with a focus on translocation and reintroduction. Ongoing projects include reintroduction projects with terrestrial and freshwater turtles; genetic and behavioral mating systems in captive, translocated & naturally-occurring populations; effects of contaminants on reptiles and amphibians at the individual, population and community level.

**Service to ASIH:** Reviewer for *Copeia*.

**Watkins-Colwell, Gregory J.** Division of Vertebrate Zoology, Yale Peabody Museum of Natural History, New Haven, CT 06520. Email: [gregory.watkins-colwell@yale.edu](mailto:gregory.watkins-colwell@yale.edu)

**Research Interests:** Collections and collection management. History of herpetology and ichthyology collections. Regional natural history surveys. Systematics and biogeography, especially of Agamidae and Gekkonidae.

**Service to ASIH:** Collections Committee Member 2008-present. ASIH representative to Society for the Preservation of Natural History Collections (2010-present). JMIH: Live Auction helper (2001-2004), Live Auction Coordinator (2005-2008), Live Auction Chair (2009-present).



**Watling, James I.** University of Florida, 3205 College Avenue, Ft Lauderdale, FL 33314.

Email: [watlingj@ufl.edu](mailto:watlingj@ufl.edu)

**Research Interests:** Global change effects on amphibians and reptiles; habitat arrangement and landscape context as drivers of amphibian and reptile assemblage structure in the Neotropics and subtropics; invasive plant effects on amphibians in aquatic and terrestrial habitats.

**Service to ASIH:** Editorial Board of *Copeia* (2008—present); Reviewer for *Copeia* (2005—2010); JMIH Session Chair (2005—2006); ASIH Annual Meeting Elections Facilitator (2003—2006); ASIH Business Office Manager (2002).

## **BOARD OF GOVERNORS – ICHTHYOLOGY**

**Aguirre, Windsor E.** Department of Biological Sciences, DePaul University, Chicago, IL 60614. Email: [waguirre@depaul.edu](mailto:waguirre@depaul.edu)

**Research Interests:** Evolutionary biology, contemporary evolution, conservation genetics, evolutionary diversification of Threespine Stickleback, ecology and evolution of freshwater fishes in western Ecuador. Ongoing projects: The osteological basis of body shape evolution in ecologically divergent Threespine Stickleback, microgeographical diversification of Alaskan sticklebacks, evolutionary diversification of tetras in western Ecuador, community structure of freshwater fishes in riffle and pool habitats in western Ecuador, isolation of microsatellites from characiform fishes from western Ecuador.

**Service to ASIH:** None yet.

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

**Conway, Kevin W.** Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX 77843. Email: [kevin.conway@tamu.edu](mailto:kevin.conway@tamu.edu)

**Research Interests:** Morphology, taxonomy and phylogenetic systematics of fishes of the order Cypriniformes and family Gobiessocidae. Ongoing projects include family wide phylogenetic investigation of the Gobiessocidae, with descriptions of new species and new genera, phylogeographic investigation of two widespread North American minnows, with emphasis on Rio Grande populations, and descriptive morphology of highly miniaturized South East Asian cypriniform fishes, with emphasis on skeletal system and external sensory systems.

**Service to ASIH:** Stoye Award judge 2011; reviewer for *Copeia*; panelist for Graduate Student Workshop.

**Craig, Matthew T.** Gulf of California Research Program, Scripps Institution of Oceanography, La Jolla, CA 92093. Email: [matthewcraig4@gmail.com](mailto:matthewcraig4@gmail.com).

**Research Interests:** Systematics and biogeography of marine fishes with an emphasis on Ephinephelidae, Serranidae, Lophotidae, and Gobiessocidae; 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.

**Douglas, Marlis R.** University of Arkansas, Biological Sciences, Fayetteville AR 72701. Email: [mrd1@uark.edu](mailto:mrd1@uark.edu)

**Research Interests:** Evolution, ecology and conservation of fishes. Geographic emphasis on Western North America and Ozark Plateau. Primary research interests involve molecular approaches that (a) address questions in biogeography, systematics, phylogeography, population structure, population dynamics, and reproductive ecology of fishes; (b) decipher small- to large-scale patterns of diversification within a landscape perspective, as a guide for biodiversity conservation.

**Service to ASIH:** Meeting Management and Planning Committee, 2012-present; Chair Student-Professional Networking Workshop, 2011+2012; Board or Governors, 2002-2011; Co-organizer/sponsor ASIH Symposium, 2012; Stoye Award Committee, 2001, 2006, 2007; Book Review Editor *Ichthyology*, 2003-2006; Editorial Policy Committee, 2003-2006; Editorial Assistant *Copeia*, 1995-1998; Resolutions Committee, 2000; reviewer *Copeia*, moderator contributed paper sessions.

**Kenaley, Christopher P.** NSF Postdoctoral Fellow, Museum of Comparative Zoology, Harvard University, Cambridge, MA 02138. Email: [cpkenaley@gmail.com](mailto:cpkenaley@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](mailto: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*.

**Neighbors, Margaret A.**, Ichthyology, Natural History Museum of Los Angeles County, 900 Exposition Blvd., Los Angeles, CA 90007. Email: [mneighbors@prodigy.net](mailto:mneighbors@prodigy.net)

**Research Interests:** Morphology and ecology of mesopelagic fishes.

**Service to ASIH:** Local Meeting Committee (Program Chair) 1994, Endowment and Finance Committee 1999-present (Chair, 2000), Executive Committee 2000-present, Treasurer 2001-present, Board of Governors 2001-present, Long Range Planning and Policy Committee 2004, Web Content Management Committee 2004-present, Johnson Committee 2008-2010 (Chair, 2010).

**Rocha, Luiz A.** Assistant Curator and Follett Chair of Ichthyology, California Academy of Sciences, San Francisco CA 94118. [LRocha@calacademy.org](mailto:LRocha@calacademy.org)

**Research Interests:** Evolution, systematics and ecology of coral reef fishes. Ongoing projects include studies of phylogenetic relationships among Perciformes; molecular systematics of the genera *Chromis* (Pomacentridae) and *Halichoeres* (Labridae); population genetics and speciation of several groups of coral reef fishes, and the genomics of adaptive coloration in angelfishes (Pomacanthidae) and surgeonfishes (Acanthuridae).

**Service to ASIH:** ASIH representative to the Society for the Preservation of Natural History Collections (2012-present); Web Content and Management Committee (2011-present); Reviewer for *Copeia*; moderator for ASIH Facebook page (2011-present).

**Ross, Stephen T.** Curator Emeritus of Fishes, Division of Fishes, Museum of Southwestern Biology and Adjunct Professor of Biology, MSC 03-2020, University of New Mexico, Albuquerque, NM 87131. Email: [stross1@unm.edu](mailto:stross1@unm.edu)

**Research Interests:** Ecological and evolutionary relationships of fishes, including the impact of biotic and abiotic factors on the persistence and stability of fish assemblages, ecological responses of fishes to altered environments, conservation biology of fishes, and behavior and ecology of anadromous fishes (especially sturgeon, Acipenseridae). Current projects include growth and ecology of western cyprinids in relation to hydrologic regimes and a textbook, *Ecology of North American Freshwater Fishes* (University of California Press).

**Service to ASIH:** Member since 1968; Session Chair and judge for Storer and Stoye awards at numerous ASIH meetings, Board of Governors 1981-1986, 1988-1993, 2002-2006; *Copeia* Editor for Ecology & Ethology 1994-1998; Chair, Nominating Committee 1984-1985, 1996-1997; Nominating Committee Member 1992-1993, 1995-1996; 2010-2011; Editorial Board 1984-1986, 1991-1992; Endowment Committee 1992-1993, 1999-2010; Chair Endowment Committee and member of Executive Committee 2007-2009; member Long Range Planning and Policy Committee 2007-present; Representative to the American Fisheries Society 1987-1990;

President, Vice-President, and Secretary-Treasurer, Southeastern Division ASIH 1983-1986.  
Member 2013 local committee.

**Smith, David, G.** Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. [smithd@si.edu](mailto: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*.

## SLATE OF CANDIDATES FOR THE BOG ELECTION:

### HENRY S. FITCH AWARD COMMITTEE

**Sever, David M.** Department of Biological Sciences, Southeastern Louisiana University, Hammond, LA 70403. Email: [dsever@selu.edu](mailto:dsever@selu.edu)

**Research Interests:** Comparative anatomy and phylogeny of the secondary sex characters and sex accessory structures of amphibians and reptiles. Ongoing histological and ultrastructural projects include cloacal anatomy, female sperm storage, and male urogenital ducts.

**Service to ASIH:** Stoye Award judge; reviewer for *Copeia*.

**Beachy, Christopher K.** Department of Biology, Minot State University, Minot, ND 58707. Email: [christopher.beachy@minotstateu.edu](mailto:christopher.beachy@minotstateu.edu)

**Research Interest:** Ecology and evolution of amphibian metamorphosis, with special focus on the role of metamorphosis in life cycle evolution; Life history biology of salamanders, especially plethodontids and paedomorphic ambystomatids; genomic studies of salamander development with emphasis on heavy metals; education and conservation outreach opportunities, particularly to rural schools.

**Service to ASIH:** Editor, *Copeia* (2011-present); Board of Governors (2008-present); Executive Committee (2011-present); reviewer for *Copeia*; Nominating Committee (2007-2009); Stoye & Storer Award judge; Chair of Publication Policy Committee (2011-present).

**Lips, Karen R.** Department of Biology, University of Maryland, College Park, MD 20742. Email: [klips@umd.edu](mailto:klips@umd.edu)

**Research Interests:** My research focuses on the ecology, evolution, and conservation of amphibians, with interests at multiple scales (including populations, communities, and ecosystems), and with special interest in how amphibians are affected by emerging infectious disease and global change. My research has focused on Central American amphibians, but I have begun a new research program on the ecology of Appalachian salamanders. I am also interested in the policy implications of population declines and am involved in global actions to conserve amphibians.

**Service to ASIH:** Reviewer for *Copeia* (2000-present); Gaige Fund Committee (1996-99); Nominations Committee (2002, 2006); Resolutions Committee (2003); Special Publications Committee (2002-05); Storer Award Judge (1997); Stoye Award (Conservation) Judge (2003); ASIH Board of Governors (1999-2004; 2008-12); Joint Herp Society Conservation Committee (2010-12).

## 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](mailto: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).

**Sidlauskas, Brian L.** Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR 97331. Email: [brian.sidlauskas@oregonstate.edu](mailto:brian.sidlauskas@oregonstate.edu).

**Research Interests:** Systematics, biodiversity, morphological evolution and conservation of freshwater fishes. My primary systematic focus is on characiform fishes, with greatest emphasis on the superfamily Anostomoidea (headstanders, curimatids and flannel-mouth characins) but current projects in my lab are also investigating cryptic diversity in cyprinids in the Pacific Northwest and anabantoids in South Africa. Many of my evolutionary interests lie in the fields of morphological disparity and morphometrics: how can we best measure the ecomorphological diversity of organisms, and why are some taxa so much more diverse than others? Conservation-related activities in my lab include phylogeographic study of threatened fish species in Oregon and biodiversity assessment of impacted rivers in the Guiana Shield region of northern South America. I also curate Oregon State University's ichthyology collection.

**Service to ASIH:** Board of Governors (2008-present); Editorial Board of *Copeia*, (2008-present); Frequent external reviewer for *Copeia* (2006-present). Head Judge, Stoye Award (2011); Judge, Storer Award (2007), Session Chair, JMIH Annual Meetings (2004-present)

**Conway, Kevin W.** Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX 77843. Email: [kevin.conway@tamu.edu](mailto:kevin.conway@tamu.edu).

**Research Interests:** Morphology, taxonomy and phylogenetic systematics of fishes of the order Cypriniformes and family Gobiesocidae. Ongoing projects include family wide phylogenetic investigation of the Gobiesocidae, with descriptions of new species and new genera, phylogeographic investigation of two widespread North American minnows, with emphasis on Rio Grande populations, and descriptive morphology of highly miniaturized South East Asian cypriniform fishes, with emphasis on skeletal system and external sensory systems.

**Service to ASIH:** Stoye Award judge 2011; reviewer for *Copeia*.

## **ROBERT K. JOHNSON AWARD COMMITTEE**

**Robert E. Espinoza** Associate Dean of the College of Science and Mathematics and Professor and Curator of Amphibians and Reptiles in the Department of Biology, California State University, Northridge, Northridge, California 91330-8303, USA. Phone: (818) 677-4980. Email: robert.e.espinoza@csun.edu

**Research Interests:** ecological and evolutionary physiology of amphibians and reptiles, particularly those from deserts and cold climates; biology and taxonomy of liolaemid lizards

**Service to ASIH:** Board of Governors (2003–08, 2011–15); *Copeia* Publications Policy Committee and Book Review Editor for Herpetology (2011–Present); Judge, Stoye Award: Best Student Paper, Ecology and Ethology (2006); *Copeia* Review Implementation Committee (2005–06); Resolutions Committee (2004); Gaige Award Committee (2002–04), Gaige Committee Chair (2004); Student Mentor, Equal Participation Committee (2000); Co-Chair for Symposium: “Comparisons and Current Uses of Phylogenetic Approaches to Ichthyology and Herpetology” (1997); Committee for Graduate Student Participation (1994–98); Organizer or Co-Organizer of Graduate Student Social (1995, 1997–98), Co-Organizer of Graduate Student Workshop: “How to be a graduate student today for the job you want tomorrow” (1996)

**Henry R. Mushinsky**, Professor and Graduate Director, Department of Integrative Biology, University of South Florida, Tampa Florida 33620. Email: [mushinsk@usf.edu](mailto:mushinsk@usf.edu)

**Research Interests:** Conservation and ecology of rare and listed species with a focus on amphibians and reptiles in Florida; research on the Gopher Tortoise began in 1979 and continues today; research on the Florida Sand Skink began in 1994 and continues today; graduate students have worked on salamanders, frogs, snakes, lizards, rodents, passerine birds and manatees.

**Service to ASIH:** Board of Directors, 1990-1995, 2004-09; Environmental Quality Committee, 1995-present; Meeting Management and Planning Committee 2003-present; President Elect - 2007; President -2008; Fitch Award Committee 2010-2013; Chair Seminar committee 2012.

**Mary E. White**, Department of Biological Sciences, Southeastern Louisiana University, Hammond LA 70402. Email: [mwhite@selu.edu](mailto:mwhite@selu.edu)

**Research Interests:** Biochemical effects of salinity stress during frog development; phylogenetic relationships of reptiles, evolution of mechanisms of germ cell determination in vertebrates.

**Service to ASIH:** Board of Governors, 2010-present; Student Best Paper Award judge, 2010; Local Host Committee, New Orleans 2006; Organized Accompanying Person Trips, 2006; Organized post-Katrina Habitat for Humanity “Day of Service” 2006; Resolutions Committee 2006, 2008; Symposium co-organizer, 2000; Stoye Award judge, 2000; Session chair 2000, 2008.

## **43. Appendix E. Vita for Honorary Foreign Member**



Luiz R. Malabarba (Brazil)

Professor of Zoology at the Universidade Federal do Rio Grande do Sul.

Luiz has published more than 110 papers on fishes in leading ichthyological journals of Brazil and the United States from 1987 to the present. His research has concentrated on the systematics of South American characins sometimes with Stanley Weitzman or Richard Vari. In collaboration with several American ichthyologists including John Burns and Stanley Weitzman, he has helped elucidate the fascinating story of the externally fertilizing and inseminating species of cheirodontine characins. Luiz was instrumental in founding the Sociedade Brasileira de Ictiologia and its journal “Neotropical Ichthyology” and he continues to edit this high quality journal, 10 volumes up to the present. The success of this journal is largely due to Luiz and this success has been an important advance in the history of Neotropical ichthyology. Luiz has trained a large number of Brazilian ichthyologists and ensured that many of them could enhance their ichthyological expertise by encouraging and funding them to study fishes in American museums. Luiz has studied fishes at US museums particularly the National Museum of Natural History with Richard Vari. He has participated in several meetings of the American Society of Ichthyologists and Herpetologists.

#### Journal articles

1. Weiss, F. E.; Malabarba, L. R.; Malabarba, M. C. Phylogenetic relationships of, a new characiform fish (Ostariophysi) with two new species from the Eocene-Oligocene of south-eastern Brazil. *Journal of Systematic Paleontology* v. 10, p. 73-86, 2012.
2. CARVALHO, F. R. ; MALABARBA, L. R. ; LENZ, A. J. ; FUKAKUSA, C. K. ; GUIMARAES, T. F. R. ; SANABRIA, J. A. ; MORAES, A. C. . Ictiofauna da Estação Experimental Agronômica da Universidade Federal do Rio Grande do Sul, sul do Brasil: composição e diversidade. *Revista Brasileira de Biociências (Online)*, v. 10, p. 26-47, 2012.
3. MALABARBA, L. R.; BERTACO, V. A.; CARVALHO, F. R.; LITZ, T. Revalidation of the genus *Ectrepopterus* Fowler (Teleostei: Characiformes), with the redescription of its type species, *E. uruguayensis*. *Zootaxa*, v. 3204, p. 47-60, 2012.
4. Oliveira, C. L. C. de; Malabarba, L. R.; Burns, J. R. Comparative morphology of gill glands in externally fertilizing and inseminating species of cheirodontine fishes, with implications on the phylogeny of the family Characidae (Actinopterygii: Characiformes). *Neotropical Ichthyology* v. 10, p. 00-00, 2012.
5. SANTOS, J. F. dos; MALABARBA, L. R. A new *Trichomycterus* lacking pelvic fins and pelvic girdle with a very restricted range in Southern Brazil (Siluriformes: Trichomycteridae). *Zootaxa* v. 2912, p. 59-67, 2011.
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#### Edited books

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**44. Appendix F. Revised JMIH MOU (signed in March, 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. Beaupre 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 Mr. M III Date 24 Feb 2012

For the American Elasmobranch Society

President [Signature] Date 2/12/12



**45. Appendix G. BOG, Officers, *Copeia* Staff, Committees (2012)**

## ASIH OFFICERS & COMMITTEES – 2012

**PRESIDENT** - Steven J. Beaupre - sbeaupre@uark.edu

**PRESIDENT ELECT** - William J. Matthews - wmatthews@ou.edu

**PAST PRESIDENT** - Michael E. Douglas - med1@uark.edu

**PRIOR PAST-PRESIDENT** - James Hanken - cweisel@oeb.harvard.edu

**TREASURER** - Margaret A. Neighbors - mneighbors@prodigy.net

**SECRETARY** - Maureen A. Donnelly - maureen.a.donnelly@gmail.com

**EDITOR** - Christopher Beachy - Christopher.Beachy@minotstateu.edu

### 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: Steve Platania (2008-2012), Larry Page (2009-2013), Bruce Collette (2011-2013), Frank Pezold (2011-2013), Mike Retzer (2011-2013), 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)

## **ICHTHYOLOGICAL AND HERPETOLOGICAL COLLECTIONS COMMITTEE**

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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, 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)

Members: TBA at 2012 Meeting

### **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@si.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 - smith.davidg@nmnh.si.edu

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

**REPRESENTATIVES TO OTHER SOCIETIES**

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**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

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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.
Grobman, A.B.	Scott, W.B.		Snodgrass, J.M.
Hanken, J.	Smith, G.R.		Stuart, B.
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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.

## **46. Appendix H. Summary of the Meetings 2011**

# SUMMARY OF THE MEETINGS

*Copeia* 2011, No. 4, 621–628

The 91<sup>st</sup> annual meeting of the American Society of Ichthyologists and Herpetologists (ASIH) was held at the Hilton Minneapolis, Minneapolis, Minnesota from 6–11 July 2011, in conjunction with the 27<sup>th</sup> annual meeting of the American Elasmobranch Society (AES), the 69<sup>th</sup> annual meeting of the Herpetologists' League (HL), the 54<sup>th</sup> annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR), and the annual meeting of the Neotropical Ichthyological Association.

## BOARD OF GOVERNORS MEETING: 6 JULY 2011

President Michael E. Douglas called the meeting of the Board of Governors (BOG) to order at 5:00 p.m.; 56 governors and 18 guests were in attendance. Secretary Maureen Donnelly distributed an addition to the candidate information presented in the BOG book as well as a copy of the list of 2011 Board of Governors.

Secretary Donnelly then shared messages of regret from Governors Brian Crother, John Friel, Darrel Frost, David Greenfield, Karen Lips, Paula Mabee, Richard Mayden, Frank McCormick, Roy McDiarmid, James Orr, Frank Pezold, Richard Robins, Deanna Stouder, Adam Summers, Jacqueline Webb, and Mary White.

Secretary Donnelly announced the passing of A. R. Main (Honorary Foreign Member—Herpetology) in December 2009, Juraj Jolcik on 16 May 2010, Ernie Liner on 22 September 2010, Morris Goodman on 15 November 2010, Robert McDowall (Honorary Foreign Member—Ichthyology) on 19 February 2011, Kevin James Kleiner (husband of Governor Carol Johnston) on 1 June 2011, Adrian Warren on 5 June 2011, Daryl Karns on 7 June 2011, Navjot Sodhi on 12 June 2011, William Haast on 15 June 2011, and Reeve Bailey (ASIH Past President) on 1 July 2011. Governor Joseph S. Nelson passed away on 9 August 2011.

President Mike Douglas then called for approval of the minutes from the 2010 Board of Governors meeting as published in *Copeia* 2010(4):741–751. Governor Eric Schultz moved to approve the minutes, Governor Kathleen Cole seconded the motion, and the minutes were accepted unanimously.

Mike then announced the composition of the 2011 Resolutions Committee. The chair for the committee is Alexandra (Lex) Snyder, who recruited Randy Mooi, J. Andrés López, Nicole Valenzuela, Thaddaeus Buser, Robert N. Reed, and Mark H. Sabaj Pérez to serve with her. Governors were asked to provide members of this committee with both substantive and humorous resolutions.

Mike announced that President-Elect Steve Beaupre and Jon Armbruster are the co-chairs of the ASIH Student Award Committee (STAC). The names of the Stoye and Storer Award judges will be announced when the names of the winners are announced during the banquet.

President Douglas then called on Governor Patrick T. Gregory to describe the 2012 meeting site. The 2012 ASIH meeting will be held from 8–14 August in Vancouver, British

Columbia on the University of British Columbia (UBC) Campus. The ASIH and other JMIH societies as well as two Canadian societies will meet as part of the World Congress of Herpetology. All events will be held on the UBC campus. Pat Gregory presented a slide show about the 2012 meeting for the Governors. President Douglas then called on Governor Thomas Turner to describe the 2013 venue for the JMIH meeting. The 2013 meeting will convene from 10–15 July in Albuquerque, New Mexico at the convention center. Tom also presented a slide show for the governors about the 2013 meeting. The meeting in 2014 will be held somewhere in the southeastern United States, and the search for a location is still underway.

President Douglas then called on Secretary Donnelly to read the minutes of the Executive Committee (EXEC) meeting that was held earlier that day. President Douglas called the Executive Committee meeting to order at 9:00 a.m. All members of EXEC and Christopher Beachy were present for the meeting.

First we discussed the financial status of the society. Treasurer Neighbors reported that the financial health of ASIH remains solid despite declines in the number of members and the number of subscribers. We have sufficient cash on hand to cover our anticipated expenses through 2011 and will not need to raise dues in 2012. When Margaret took over as Treasurer, expenses exceeded costs, and we had to raise the dues to reverse this trend. We face decreasing revenue because of decreasing membership and if we reverse our membership trends, we might be able to decrease dues in the future. Discussions turned to why we have declines in our memberships and we discussed “organismal” vs. “conceptual” societies. The nature of professional biology is changing tremendously. Our publication is no longer the “draw” for membership that it once was. The ASIH needs to focus on the value we offer to the scientific community. We discussed conducting a strategic planning exercise to examine our strengths and weaknesses so we can develop a plan moving forward.

We then turned to a discussion of replacing Treasurer Neighbors when she ends her service to the society on 31 December 2012 (she will handle the 2012 audit and preparation of the 990 form for 2012 in 2013). We discussed how Treasurer Neighbors moved into the office, and we are seeking an interested member who is willing to be our Chief Financial Officer beginning 1 January 2013. If you are interested, or know of any interested parties, please contact President Douglas, President-Elect Beaupre, or any member of the EXEC.

President Douglas called on Eric Schultz to highlight the Endowment and Finance activities, and he reported that he has been working with our investment funds manager regarding how to improve our returns. Governor Schultz has reviewed dues structures of other societies and will report his findings during the meeting of the Endowment and Finance committee later in the week.

President Douglas then introduced Christopher Beachy, who is a Professor at Minot State University. Chris studies



salamanders and trained with Dick Bruce and Bob Jaeger. Chris was contacted by President Douglas about becoming the *Copeia* Editor while he was being evacuated from his home as a result of the flooding in Minot, and he saw the invitation as an opportunity to serve the society, and to take on a new challenge. Chris has support from his university for this service commitment to ASIH. Chris will work with Scott during the rest of the year in transition and should be up and running solo on 1 January 2012. Chris was welcomed warmly by all members of EXEC, especially by outgoing Editor Scott Schaefer!

We then turned to a discussion of a proposal from Allen Press to co-publish *Copeia*. The ASIH was courted by Taylor and Francis, Springer, and Allen Press. The Allen Press proposal is the only proposal for co-publishing currently being considered. In Schaefer's opinion, the co-publishing option, although certainly something we will move towards in the future, is not an urgent need currently. The EXEC is of the opinion that given the transition in the Editorship, the proposal on the table is not timely, and we will share our concerns about the current proposal with Allen Press. Editor Schaefer pointed out that we really need to reach out to the younger members of the society to see what they would like to see the journal do, and what it will become going forward. Perhaps we need a "town hall meeting" to focus on *Copeia* in the future to consider some of these issues including the publication of symposium proceedings. Donnelly suggested that Douglas, Beupre, Schaefer, and Beachy meet with Karen Ridgeway from Allen Press during this meeting.

The EXEC then revisited distributing *Copeia* through the aggregator EBSCO, which in some ways may be a competitor with BioOne. Donnelly moved and Neighbors seconded a motion to distribute *Copeia* through EBSCO, which was approved unanimously. Donnelly will contact EBSCO to begin the distribution of *Copeia* through them in 2012.

We then turned to the subject of Ernie Liner's bequest to the three herpetological societies. The items will be sold during the live auction in 2011, and we want ASIH members to attend, purchase some of Ernie's treasures, and support our students. We discussed the language of the bequest, and we may need to reach out to the family for clarification of how the ASIH share should be handled. Treasurer Neighbors will track the Liner funds in the same way she tracks the Annual Meeting funds.

We then turned to discussion of the Meritorious Teaching Award in Ichthyology, which was presented last year and met with some objection. Douglas would like to have the Ichthyological award parallel the Herpetological award. We will determine if AES wishes to be involved in presentation of such an award. We will then form the committee, call for nominations and hopefully present the first Meritorious Teaching Award in Ichthyology in 2012.

We then turned to a discussion of declining participation in the Stoye and Storer Student Award competitions. Donnelly pointed out that the ASIH is the only JMIH society that requires sole authorship for student competitions, and she believes that the single author stipulation is the reason for the decline in participation. Donnelly moved and Beupre seconded a motion to allow multiple authors for Stoye and Storer awards. The student competitor must be a member of ASIH and must be the first author of the presentation. The motion passed unanimously.

The EXEC considered a request to provide funding for a non-ASIH publication on the Frogs and Toads of the United

States, and while we found the project to be meritorious, EXEC followed past actions and voted not to provide funding for a non-ASIH publication.

We then turned to a discussion of the status of the ASIH procedures manual. Pat Gregory informed EXEC that the current version needs some slight revision and will be posted on the website in the very near future.

The EXEC then called on Prior Past President Lundberg to show us the mock-up version of the new website being developed by Dennis Murphy, who is the webmaster at the Academy of Natural Sciences. The revision of the webpage is an ongoing process that has involved members of the Web Content and Management Committee. John envisions that various members of the committee will take on content they are interested in and will manage that content. As an example, Andrés López currently posts the job ads on our website. We need to make a decision as we move forward about where we will host the website. There will be major overhauls to the site approximately every 3–5 years, and we will work with Dennis or someone like Dennis to make those major changes. John Lundberg as chair of the Web Management and Content Committee is looking for input to the website, and any interested member should contact John or other members of the committee.

The EXEC then discussed the next round of constitutional changes. The EXEC will work on the changes and distribute those to the membership. We will propose constitutional changes to the BOG and membership in 2012 for a vote in 2013.

We then discussed having Allen Press display our journal during their meetings with libraries, and we voted to have them do this for us in 2012 to see if we generate additional subscriptions. The fee is modest and if we gain new subscribers, it is worth the investment.

We then turned to future meeting sites. The 2012 meeting will be 8–14 August at the University of British Columbia in Vancouver. The call for papers and registration will go out in September of 2011 and the deadline for early registration is 29 February 2012. All the events will be on the UBC campus. A range of accommodations will be available for participants. The 2012 meeting is a World Congress of Herpetology that includes the four participating JMIH societies and two Canadian societies.

President Douglas called for items of Old Business. Hearing none, he turned to New Business. We then turned to a proposal from Governor Chakrabarty concerning the format of the Annual Banquet. We will turn this item over to the Meetings Management and Planning Committee who can consider this for the 2013 meeting.

Past President Hanken then described the role the American Institute of Biological Sciences (AIBS) might play to represent the interests of taxon-based societies and biodiversity science. The AIBS is willing to do this if the biodiversity-science committee is willing to work with them. It is not clear how it will be funded or if the biodiversity-science committee wants to be represented by AIBS. The AIBS does not have funds to support this effort, so the participating societies would be asked to contribute to support this effort. A blast message concerning these activities will come out from us later in the year. The Executive Committee meeting adjourned at 2:04 p.m.

## REPORTS TO THE BOARD

President Douglas then called for approval of the reports presented in the 2011 Board of Governors book except those

exempted by the Executive Committee and the Board of Governors. The EXEC exempted the report from the Secretary. Governor Tim Berra exempted the report from the Endowment and Finance Committee. Governor Mushinsky moved to approve the reports to the board, Governor Savitzky seconded the motion, and the reports were accepted unanimously.

The Executive Committee exempted the Secretary's report because Donnelly indicated that Treasurer Neighbors was going to step down at end of 2012 after what will be 12 years of service. Governor Berra exempted the report from the Endowment and Finance committee because he wanted to know if the ASIH was going to create an emeritus membership category. Governor Schultz read the list of societies he contacted regarding dues structure and informed the Board that his committee was going to consider this issue at their meeting this week. Governor Cole then pointed out that a Life Membership would help alleviate the problem of increasing dues. President Douglas then called on the board to accept the exempted reports; Governor Collette moved to accept the reports, Governor Mushinsky seconded the motion that carried unanimously.

### OLD AND NEW BUSINESS

Under old business, Governor Espinoza asked about the "rapid presentations" discussed during our 2009 meeting. Past President Hanken replied that the plan was not enacted for 2010 and the support for the idea vanished.

Turning to new business, President Douglas called on Governor Wake to make an announcement regarding the International Conference on Vertebrate Morphology scheduled for 2013. Marvalee told us that the dates for the conference in Barcelona are 8–12 July 2013. Unfortunately, these dates overlap considerably with the JMIH dates for that year.

### BOARD OF GOVERNOR ELECTIONS

Hearing of no other new business, President Douglas 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 Mushinsky moved for approval of the ballots, Bill Matthews seconded the motion which carried unanimously.

Richard P. Vari was elected to a three-year term on the Robert H. Gibbs, Jr. Memorial Award Committee. Darrel R. Frost was elected to a three-year term on the Henry S. Fitch Award Committee. Henry L. Bart, Jr. was elected to serve a three-year term on the Robert K. Johnson Award Committee.

President Douglas then called on the Board of Governors to approve by acclamation the nominations for our new Honorary Foreign Members. Governor Collette provided an introduction to Paul Skelton, the nominee for the Honorary Foreign Member in Ichthyology, and Governor Beaupre provided information on Michael Thomspson, the nominee for Honorary Foreign Member in Herpetology. The nominations were approved by acclamation. The meeting of the Board of Governors was adjourned at 6:03 p.m.

### ANNUAL BUSINESS MEETING: 10 JULY 2011

President Douglas called the annual business meeting to order at 6:02 p.m. in Hilton Minneapolis Symphony

Ballroom I & II. He called for a motion to approve the minutes as published in *Copeia* 2010(4):741–751; Larry Allen moved for approval of the minutes, Jay Savage seconded the motion that passed unanimously. President Douglas called on Secretary Donnelly to read the minutes of the Board of Governors held on 6 July 2011. President Douglas called for a motion to approve the minutes as read, Jay Savage moved, Edie Marsh-Matthews seconded the motion, and the minutes were accepted 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* 2012, number 1. The 2011 winner of the Henry S. Fitch Award for Excellence in Herpetology is **Raymond D. Semlitsch**. The winner of the Robert H. Gibbs, Jr. Memorial Award for Excellence in Systematic Ichthyology for 2011 is **William Smith-Vaniz**. The winner of the Robert K. Johnson Award for 2011 is **Henry R. Mushinsky**.

### FUTURE MEETINGS

President Douglas then called on Pat Gregory to describe the 2012 meeting that will be part of the 7<sup>th</sup> World Congress of Herpetology (8–14 August 2012). The 2012 meeting will be held on the campus of the University of British Columbia and alcohol is allowed on campus! President Douglas described the 2013 meeting in New Mexico (10–15 July 2013).

### PRESENTATION OF GAIGE AND RANEY AWARDS

President Douglas then called on Emily Taylor to present the Gaige Certificates for 2011. The 2011 awardees are: **Bradley Carlson**, Penn State University, Gene flow and local adaptation of gape size in eastern newts; **Timothy Clay**, University of Arkansas, Little Rock, Mechanisms constraining species distributions among members of the genus *Plethodon*; **Maxwell B. Joseph**, University of Colorado, Boulder, The legacy of an emerging disease: Post-epizootic pathogen persistence in alpine lakes; **Susan King**, Eastern Kentucky University, Differential fitness and nest site characteristics of four-toed salamanders (*Hemidactylum scutatum*) in natural and constructed ponds; **Tara Pelletier**, Louisiana State University, Species delimitation in western *Plethodon* salamanders: Insights into historical geography; **Enrique Santoyo Brito**, Oklahoma State University, Evolution of complex, long-term, neonate care in high elevation lizards; **Lindsay Swierk**, Penn State University, How does operational sex ratio in wood frog (*Rana sylvatica*) mating aggregations affect female fitness?; **Beck Wehrle**, California State University Northridge, Why do lizards lounge? The role of sociality in exchanging microbial communities among hatchling *Iguana iguana*; **Melissa Youngquist**, Miami University, At the edge: Implications for amphibian dispersal; **Adrienne Zillmann**, Arizona State University, Tipping the balance? Iron loading and an emerging infectious disease. Susan King, Beck Wehrle, and Melissa Youngquist came forward to accept their certificates. Congratulations to all the 2011 Gaige awardees!

President Douglas then called on Kyle Piller to present the Raney Awards for 2011. The 2011 awardees are: **Valentina DiSanto**, Boston University, Ecological physiology responses

of the little skate: Potential for adaptation in rapid climate change; **Stacey Farina**, Cornell University, Functional anatomy of gill ventilation in the Goosefish (*Lophius americanus*); **Sean Giery**, Florida International University, Effects of fragmentation-mediated predator extirpation on sexual selection in the Bahamian mosquitofish, *Gambusia hubbsi*; **Jonathon Whitney**, University of Hawaii at Manoa, Origins of marine fish diversity: Investigating how ecology and natural selection drive speciation in coral reef fish; **Lengxob Yong**, East Carolina University, Ecological and hormonal correlates of derived masculinized traits in female threespine sticklebacks. Valentino DiSanto, Stacey Farina, and Sean Giery came forward to accept their certificates. Congratulations to all the 2011 Raney awardees!

## SUBSTANTIVE RESOLUTIONS

Alan H. Savitzky came forward to read two resolutions that were approved by the ASIH Conservation Committee and were presented to the members as seconded motions. The resolutions were approved unanimously by the members attending the meeting. Al then read a motion from the Conservation Committee that was passed unanimously. Kassie Cole then came forward to read a final substantive resolution for Joe Nelson that was accepted by acclamation.

**RESOLUTION FOR THE AMPHIBIAN SURVIVAL ALLIANCE.**—WHEREAS it is well recognized that amphibians are important as nature's indicators of environmental perturbation; are vital links in most food webs; are important predators on invertebrates, thereby minimizing disease transmission and destruction of agricultural crops; and play an important role in medical research from research on spinal cord injuries, through HIV treatment and painkillers, to the development of novel antibiotics for treating MRSA, and

WHEREAS since 1970 scientists have observed precipitous declines and extinctions of amphibian species, significantly including many in protected areas, and

WHEREAS the extent of these declines and extinctions is without precedent in any class of animals over the last several thousand years and has been the focus of much scientific research, and

WHEREAS in 2004 a comprehensive amphibian Red List assessment conducted under the aegis of the International Union for the Conservation of Nature (IUCN) revealed that nearly one-third (32%) of the world's amphibian species are threatened with extinction; that over 40% of all species are declining in population size; that up to 168 species of amphibians may have gone extinct since 1980 and additional species may become extinct in our lifetime unless we intervene, and

WHEREAS 23% of amphibian species were considered insufficiently known to assess their status accurately, and many of these are also likely to be threatened, and

WHEREAS in 2005 an international working conference of herpetologists and conservationists produced the Amphibian Conservation Action Plan (ACAP) for the IUCN, which outlined the steps necessary to prevent the decline and further loss of amphibian species, and

WHEREAS the ACAP concluded that a large, multifaceted, and coordinated global response to this extinction crisis is needed, and

WHEREAS only the emergency salvage actions for species called for in the ACAP have been undertaken on a globally

coordinated basis, through the Amphibian Ark initiative, and

WHEREAS the causes of amphibian losses are complex and multifactorial, and therefore other aspects of the ACAP greatly need attention and action if further extinctions of amphibian species are to be prevented, and

WHEREAS the IUCN has established the Amphibian Survival Alliance (ASA) as a coalition of organizations to promote, coordinate, and augment the implementation of the necessary tasks outlined in the ACAP, thereby preventing further extinctions by facilitating and coordinating appropriate actions of individuals, organizations, and government agencies, and

WHEREAS the American Society of Ichthyologists and Herpetologists (ASIH) is concerned that the diversity of amphibian species be maintained globally to the greatest degree possible,

THEREFORE BE IT RESOLVED that the ASIH endorses the mission of the ASA and encourages support of the ASA by individuals, organizations, foundations, and governmental agencies at all levels.

**RESOLUTION FOR TUNA AND BILLFISH.**—WHEREAS exploitation of tunas and billfishes, above the maximum sustainable yield, is increasing, driven by high prices, and

WHEREAS five species of tunas and three species of billfishes are heavily overfished and may be in danger of global population collapse and extinction as shown by a recent IUCN Red List study in *Science*, and

WHEREAS with careful management by all five Regional Fisheries Management Organizations and increased research into the life histories and population dynamics of these species, the possibility exists that the most vulnerable species of tunas and billfishes can be brought back to healthy and sustainable levels.

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges all five Regional Fisheries Management Organizations and fishing nations to take actions to reduce overfishing and rebuild abundances to avoid collapse, and

BE IT FURTHER RESOLVED that copies of this resolution be sent to the directors of the National Oceanic and Atmospheric Administration and of NOAA's Fishery Service.

**MOTION FROM THE ASIH CONSERVATION COMMITTEE (CONS) TO ESTABLISH A JOINT CONSERVATION COMMITTEE OF THE JMIH SOCIETIES.**—Recognizing the multitude of threats facing the global ichthyofauna and herpetofauna, and appreciating that a coordinated response from the community of ichthyologists and herpetologists will have the greatest impact on conservation efforts, the membership of the American Society of Ichthyologists and Herpetologists (ASIH) supports the establishment of a joint conservation committee representing the four JMIH societies. The joint committee will have equal representation from all four societies, including student members. Details regarding the composition of the committee and the procedures it will follow in addressing conservation issues will be proposed to the boards of all four societies by a working group drawn from the four societies' existing conservation committees. Upon approval of the structure and procedures for the joint committee by all four boards, through action during the next 12 months, this joint

committee will serve as the singular voice of the conservation committee for each of the four JMHI societies.

RESOLUTION FOR JOSEPH S. NELSON.—WHEREAS the Joint Meeting of Ichthyologists and Herpetologists once again misses the gracious presence of Joe Nelson, and

WHEREAS Joe and Claudine have been in our thoughts during the past year, and during the current ASIH meeting, and

WHEREAS Joe is the 2011 recipient of the American Fisheries Society William E. Ricker Resource Conservation Award in recognition of his significant achievements and contributions to resource conservation, and

WHEREAS the American Society of Ichthyologists and Herpetologists recognizes with gratitude and affection the significant contribution that Joe Nelson has made over the years to both Ichthyology and to the Society,

THEREFORE BE IT RESOLVED that although Joe could not join us this year, he is here in spirit, and the members of ASIH extend their fond regards to both Joe and Claudine Nelson.

#### ELECTION OF OFFICERS

President Douglas then called on the election facilitators (Vincent Farallo, Vivian Maccachero, Steven Whitfield, Maggie Hanack, Sean Harrington, and Patrick Colombo) to distribute the ballots; the duplicated ballot was missing a page, and Secretary Donnelly filled in the missing information for the members. President Douglas called for nominations from the floor. Hearing none, he asked for a motion to close the nominations; the motion was made, seconded, and passed unanimously.

Results of the elections were announced at the banquet and are listed here (an asterisk [\*] denotes re-election of an incumbent officer): President-Elect: William J. Matthews; Secretary: Maureen A. Donnelly\*; Treasurer: Margaret A. Neighbors\*; 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: David Kizirian\*; General Herpetology Associate Editor: Michael J. Lannoo\*; General Herpetology Associate Editor: Bryan L. Stuart; 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: Brian I. Crother; Nominating Committee Members: Emily Taylor, Anthony A. Echelle, and G. David Johnson. The herpetological members of the Board of Governors Class of 2016 are: Christopher C. Austin, Catherine R. Bevier, J. Sean Doody, Clifford L. Fontenot, and Carol Spencer. The ichthyological members of the Class of 2016 are: Larry G. Allen, Mollie F. Cashner, Carl J. Ferraris, Jr., Scott A. Schaefer, and Alexandra M. Snyder.

#### OLD AND NEW BUSINESS

President Douglas then called for items of old business. Hearing none, he asked for items of new business and called

on Henry Mushinsky to describe formation of an umbrella organization for all herpetological and ichthyological societies. He is looking for two ASIH members to serve on the committee. Governor Jay Savage wanted to know if the ASIH has plans to celebrate the 100<sup>th</sup> anniversary of *Copeia* in 2013. In 1963 the ASIH got a grant from the NSF to bring the Honorary Foreign Members to the meeting. He then pointed out that the ASIH has two noteworthy anniversaries—one for *Copeia* and one for the formation of the ASIH.

President Douglas announced that the graduate student book raffle proceeds will be matched by the ASIH general operating fund. This year the students earned \$3,678 during the book auction. The Graduate Student Participation Committee granted \$5,200 in travel funds in 2011. The names of the awardees of the 2011 Clark Hubbs Student Travel Awards are: International Students (\$500 award): **Vivian Maccachero** and **Cissy Ballen**; Herpetology Students (\$300 award): **Samantha Rumschlag**, **Melissa Youngquist**, **Chris Thawley**, **Tony Wilmes**, **Christopher Howey**, **Vincent Farallo**, and **Christopher Murray**; Ichthyology Students (\$300 award): **Shobnom Ferdous**, **Alexis Jackson**, **Ryan Chabarría**, **Aleksandra Maljkovic**, **Kerstin Edberg**, **Laura Alberici Da Barbiano**, and **Melissa Giresi**. The chair of the Graduate Student Participation Committee, **Caleb McMahan**, also received a \$300 Clark Hubbs Student Travel Award.

President Douglas then called for a motion to adjourn. Henry Mushinsky moved to adjourn, Jacqueline Litzgus seconded the motion, and it passed unanimously. President Douglas then asked the Graduate Student members to stand and be recognized before we adjourned. The meeting was adjourned at 8:09 p.m.

#### ANNUAL BANQUET: 11 JULY 2011

Emcee Larry Allen welcomed everyone to the banquet at 7:00 p.m. Larry reminded everyone that he had said he would “never” be the master of ceremonies following his last stint as emcee and shrugged and told us all to “never say never.” Larry invited everyone to enjoy their meal and he called the banquet to order at 8:04 p.m. Larry told a story about a Fuller brush salesman and the audience participation made for an enjoyable banquet joke.

Larry reported the meeting statistics. A total of 930 persons attended the meeting; 440 were professionals, 426 were students, 21 were exhibitors, and 16 were accompanying persons. We were happy to see that 46% of the attendees were students. Twenty-six countries were represented: Argentina, Australia, Bangladesh, Brazil, Canada, China, Colombia, Egypt, France, Germany, Guyana, Honduras, Japan, Mexico, Netherlands, New Zealand, Norway, Russia, Spain, Switzerland, South Africa, Thailand, Turkey, United Kingdom, United States, Venezuela (and Texas).

Larry thanked the members of the local committee especially our hosts: Ken Kozak (Chair of the Local Committee, University of Minnesota), John Moriarty (University of Minnesota), and Pat Ceas (St. Olaf College). Larry also thanked all the volunteers: Noel Galuschik (St. Olaf College), Dominick Halas (University of Minnesota), Vinnie Hirt (University of Minnesota), Sarah Johnson (St. Olaf College), Kimberly Lam (St. Olaf College), Elliot Love (University of Minnesota), Ben Lowe (University of Minnesota), Amy Luxbacher (University of Minnesota), Sara Mitchell (St. Olaf College), Beth Pettit (University of Minnesota), Ben Taylor (St. Olaf College), and Alejandro

Velez (University of Minnesota). He asked all members of the local committee to stand and be acknowledged. He then extended thanks to the Kansas State University staff headed by Heide Burke: Rebecca Frakes, Cara Koerperich, and Nichole Stoddard. As always, K-State helped us plan a wonderful meeting in 2011 in Minneapolis.

He then introduced his companions at the head table. Representing the Local Committee: Ken Kozak; ASIH: Michael E. Douglas, Maureen Donnelly, Margaret Neighbors; AES: Ed Heist; Herpetologists' League: Hal Heatwole, Meredith Mahoney; SSAR: Joseph Mendelson, Marion Preest, Kirsten Nicholson, and Jeremy Gibson Brown.

Larry then called on all past presidents of AES, ASIH, HL, and SSAR to stand and be recognized. He also reported that the student book raffle made \$3,678 in 2011 and the ASIH matches this to provide money for our student members to travel to attend our meeting. Larry called on Mo Donnelly to distribute Certificates of Appreciation to Past President James Hanken, outgoing Editor Scott Schaefer, outgoing associate editors Tod Reeder and Sharon Wise, outgoing Chair of the Meetings Management and Planning Committee Robert Cashner (for 11 years of service), and founding and outgoing member of the Meetings Management and Planning Committee Larry Allen (who also served on the committee for 11 years).

#### PRESENTATION OF STOYE AND STORER AWARDS

Larry then called on Jon Armbruster to come forward and announce the winners of the Stoye and Storer Awards. The chair of the Ecology and Ethology Committee was Melissa Gibbs, and the members of the committee included Hardin Waddle, Rob Lovich, Ken Longenecker, and Kate Moots. The winner of the award is **Erin Loury** from Moss Landing Marine Laboratories for her talk titled "Diet of the Gopher Rockfish (*Sebastes carnatus*) Inside and Outside of Marine Protected Areas in Central California." The chair of the General Herpetology Committee was Dean Adams, and the members of the committee were Melissa Pilgrim and Edgar Lehr. The winner of the General Herpetology Stoye award is **Mallory Eckstut** from the University of Nevada Las Vegas for her talk titled "PACT Protocol Modifications to Reduce Pseudo-congruence, Distinguish Unique from General Patterns, and Facilitate Likelihood Reconstruction: A Case Study of Five Lineages of North American Warm Desert Reptiles and Amphibians." The chair of the General Ichthyology Committee was Brian Sidlauskas, and the members of the committee were Mel Warren, Kevin Conway, Tom Munroe, and Windsor Aguirre. **Devin Bloom** from University of Toronto won the award for his talk titled "Does Habitat Control Lineage Diversification Rates? A Test Using Molecular Phylogeny and Biogeography of Silversides (Atherinopsidae)." The chair of the Genetics, Development, and Morphology Committee was H. Bradley Shaffer, and the members of the committee were Thomas Turner and Laura Macesic. The winner of the Genetics, Development and Morphology Stoye award is **Amanda Cass** from Cornell University for her talk titled "Swimbladders and Lungs: Molecular Development of the Air-filled Organs of Vertebrates." The chair of the Physiology and Physiological Ecology Committee was Chad Montgomery, and Richard Durtsche and Ronald Oldfield were members of the committee. The winner of the Stoye Award in Physiology and Physiological Ecology is **Adam Rosenblatt** from Florida

International University for his talk titled "Isotope Turnover Rates in Multiple Tissues of the American Alligator."

The chair of the Storer Award for Herpetology was Gad Perry. Richard Glor and David Weisrock were committee members. The winner of the Storer Award for Herpetology was **Melissa Youngquist** from Miami University for her poster titled "The Curious Case of Blanchard's Cricket Frogs: Population Structure in a Fragmented Landscape." The chair of the Storer Award of Ichthyology was Thomas T. Near; Prosanta Chakrabarty and Christoph Walser were judges. The winner of the Storer Award in Ichthyology is **Jeremy Wright** from the University of Michigan for his poster titled "Adaptive Significance of Venom Glands in the Tadpole Madtom (*Noturus gyrinus*)."

Amanda Cass, Melissa Youngquist, and Jeremy Wright were on hand to receive their certificates and checks. Congratulations to all the 2011 Stoye and Storer award winners!

#### BANQUET RESOLUTIONS

Larry then called on Mark Sabaj Pérez to read the banquet resolutions for the resolutions committee.

RESOLUTION FOR THE LOCAL HOSTS.—WHEREAS, the 2011 meetings, held in Minneapolis, Minnesota, a lovely place, where the denizens are known for their "polite friendliness, an aversion to confrontation, a tendency toward understatement, a disinclination to make a fuss"—otherwise known as *Minnesota Nice*—which is not to be confused with *Canadian*, and

WHEREAS, the home of the Pillsbury Dough Boy, Lake Wobegone, beloved Spam, and Bob Dylan, we have found our better selves and feel "just above average," thanks to the local organizing committee,

THEREFORE BE IT RESOLVED that members of the joint societies extend their heartfelt thanks and a toast to: Ken Kozak, Bell Museum of Natural History, University of Minnesota, Pat Ceas, St. Olaf College, and John Moriarty, Bell Museum of Natural History, University of Minnesota.

RESOLUTION FOR SCOTT A. SCHAEFER, EDITOR OF *COPEIA* (2005–2011).—WHEREAS, Scott Schaefer has served as Editor of *Copeia* since 2005 setting aside his research and curatorial duties at the American Museum of Natural History, and

WHEREAS, in 2008 he ushered in a new era for *Copeia* by replacing the iconic cover format with a featured photo of either fish or herp, also known as the *creature feature*, and

WHEREAS, the new and improved online version of *Copeia*, with incentives for color reproduction costs, gives the journal a new pizzazz,

THEREFORE BE IT RESOLVED that the members of this society thank Scott for his tenure as Editor, and furthering our mission, which is to advance the study and knowledge of fishes, amphibians, and reptiles.

RESOLUTION FOR ASSOCIATE EDITORS.—WHEREAS, Sharon Wise, Greg Haenel, and Tod Reeder have set aside their own research to provide dedicated service to the Society as Associate Editors of *Copeia*, and

WHEREAS their hard work has given the members a first rate publication with valuable information,

THEREFORE BE IT RESOLVED that the members of all the ASIH thank these dedicated editors for their hard work over the years.

RESOLUTION FOR THE NEW EDITOR OF *COPEIA*, CHRISTOPHER K. BEACHY.—WHEREAS, despite the fact that his home was recently flooded in Minot, North Dakota, Christopher K. Beachy has agreed to serve the Society as Editor of *Copeia*,

THEREFORE BE IT RESOLVED that the Society recognizes this as incredible dedication on his part and warmly welcomes him as the new editor of *Copeia*.

RESOLUTION FOR MARGARET A. NEIGHBORS.—WHEREAS Margaret Neighbors has served for 12 years as our esteemed ASIH Treasurer, and

WHEREAS Margaret has weathered a tanking global economy and woeful cries of “show me the money!” all with extreme graciousness,

THEREFORE BE IT RESOLVED that the members of ASIH extend Margaret their deepest gratitude for her years of service to the Society.

RESOLUTION FOR MEETING ATTENDANCE.—WHEREAS Lynne Parenti has now attended her 35<sup>th</sup> consecutive ASIH/JMIH meeting, and

WHEREAS this confirms the existence of time travel as Lynne could not possibly be older than 29 years of age, and

WHEREAS all lesser attendees of meetings and banquets stand in awe of your perseverance and fortitude as you sit down to another chicken breast and “medley of spring vegetables” while listening to lame resolutions,

THEREFORE BE IT RESOLVED that Lynne Parenti receive the Cal Ripken Award for consecutive meeting attendance, and

BE IT FURTHER RESOLVED that we salute all JMIH members that have contributed similarly to the support of their societies through attendance of meetings and service, in spite of the promise of another carafe of house wine.

RESOLUTION FOR RALF BRITZ.—WHEREAS Ralf Britz exhibited extensive critical, analytical, and some might even say, cynical scientific abilities that have been carefully honed and nurtured over many years, and

WHEREAS Ralf has probably used up his welcome on these terms for this and future JMIH meetings by using 30 minutes of oral presentation time to carefully and precisely dissect an opposing topology despite the ridiculously small size and seeming unimportance of the genus in question,

THEREFORE BE IT RESOLVED that Ralf will refrain from criticizing ANYONE at the next JMIH meetings for any action whatsoever . . . because he promises not to attend.

RESOLUTION FOR TERRAPINS OF THE MARSHES AROUND JFK AIRPORT.—WHEREAS you managed to bring one of the world’s largest airports to a virtual standstill by storming its runways, and

WHEREAS you brought the attention of national and international news organizations to importance of noticing turtles, and

WHEREAS you did this for the most honorable of reasons, that is, attempting to increase your individual fitness, as turtles have done for 215 million years,

THEREFORE BE IT RESOLVED that the members of the joint societies honor your goals and wish you much luck in having the offending runways removed or closed during June and July.

RESOLUTION FOR MEETING ROOMS—PART I.—WHEREAS the maintenance of fire alarms, the construction and refurbishment of walls and floors are all necessary components of hotel operations, and

WHEREAS we acknowledge that many recently furloughed government employees in the state of Minnesota may have joined this newly invigorated pool of hotel safety and construction employees, and

WHEREAS the hotel managers, in keeping with standard safety procedures and in the spirit of easing fire-safety concerns for JMIH participants, provided the membership with a fire-safety drill during the first day of oral presentations, complete with sirens and strobe lights, and

WHEREAS the students in the best paper competitions were urged to “talk through it” by the session moderators who had strict instructions to keep to the schedule,

THEREFORE BE IT RESOLVED that the attendees of JMIH who endured hammering, drilling, and fire alarm testing during oral presentations and that they, especially the student members, urge the 2011 JMIH organizers to show their gratitude by piping a chorus of Coqui frogs into the next Hilton hotel executive board meeting.

RESOLUTION FOR MEETING ROOMS—PART II.—WHEREAS Minnesota is situated in a northern latitude and suffers from dark winters that can induce Vitamin D deficiency, and

WHEREAS this darkness and vitamin deficiency encourages Minnesotans to be exposed to light as long as possible through the summer season, and

WHEREAS JMIH understands this requirement, but through some years of experience recognizes the necessity of at least a moderately darkened room when utilizing visual projection devices, and

WHEREAS several members voiced their concerns regarding the high numbers of photons impinging on their aging retinas,

THEREFORE BE IT RESOLVED, that JMIH encourages this and any future Minnesota meeting sites to install devices, known as dimmers or light switches, in rooms designated for presentations so that slides with yellow text on white background can be legible.

RESOLUTION FOR FUTURE JMIHs.—WHEREAS life is tragically short, and

WHEREAS even a 15-minute presentation can seem tragically long, and

WHEREAS the forthcoming Rapture will have a severe impact on future JMIHs because it is highly unlikely to include many of the societies’ members, and

WHEREAS past estimations of the timing of the Rapture, based on Sanger sequenced single locus analyses using distance based methods and Biblical calibration points, have been woefully inaccurate,

THEREFORE BE IT RESOLVED that the ASIH will commit to using Next Generation Sequencing for genomic scale comparisons of model and non-model organisms calibrated with reliably identified fossils and accurately dated geomorphological events submitted to a Bayesian relaxed clock

analysis to more precisely determine the timing of the Rapture, and thereby better inform the societies' decision to move towards 5-minute, 2-minute, or even 10-second talks.

Larry then called on Pat Gregory to invite us to the 7<sup>th</sup> World Congress of Herpetology in 2012. The meeting will be held 8–14 August 2012 and all four JMIH societies have been invited. David Green is the chair of the Scientific Program Committee. It promises to be an excellent meeting for the ASIH and other JMIH societies. Larry then called on Tom

Turner, sporting his bolo tie, to invite us to the New Mexico meeting in 2013 where Tom promises the chicken will be smothered in chiles! Larry then pointed out that we have come to the end of the program, and the banquet was adjourned at 9:14 p.m.

Respectfully submitted,  
Maureen A. Donnelly  
ASIH Secretary  
12 September 2010  
Miami, Florida