

American Society of Ichthyologists and Herpetologists

Board of Governors Meeting



Renaissance Austin – Grand Ballroom A

Austin, Texas

12 July 2017



Prosanta Chakrabarty
Secretary
Louisiana State University
Museum of Natural Science
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Baton Rouge, LA 70803
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347-556-5690

22 May 2017

Dear ASIH,

I'm honored to submit my second "BOG Book" as Secretary of the ASIH. The ASIH Board of Governors are scheduled to meet on Wednesday, 12 July 2017 from 5:00 – 7:00 pm in Grand Ballroom A of the Renaissance Austin. This is the 97th annual meeting of the ASIH and it promises to be a good time. Many thanks to David Hillis for taking on the responsibility of being the local host this year.

President Baldwin plans to move blanket acceptance of all reports included in this book that cover society business for 2016 and 2017 (in part). The book includes the candidate information for the 2017 elections that will take place after the meeting via electronic voting through Allen Press. The Board of Governors will vote on the candidates for the four awards committees (Johnson, Gibbs, Fitch, & Nelson) at the meetings.


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 during their meeting. Please remember to bring a version of this booklet with you to the meeting. Wireless internet access will be provided to all JMIH 2017 attendees and the Twitter hashtag for the meeting is #JMIH17 (follow @ASIHcopeia for breaking news).

Please contact me directly (ASIHsec@outlook.com) with any questions you may have. Please notify me if you will not be able to attend the meeting so I can share your regrets with the Governors. We now have a Code of Conduct (find under "Society Documents" on ASIH.org) – please report any harassment to the Executive Committee.

The annual ASIH Business Meeting & Student Awards Ceremony will be held on Saturday 15 July 2017 from 6:00 to 8:30 pm in the Glass Oaks Ballroom (there will be a cash bar!). Please plan to attend both the BOG meeting and the Business Meeting & Student Awards Ceremony.

I look forward to seeing you in (or at least near) Austin.

Sincerely,


Prosanta Chakrabarty
ASIH Secretary

ASIH BOARD OF GOVERNORS 2016*

*2017 BOG is listed in the Appendix

Past Presidents		Executive Committee	Elected Governors (Sectional Editors)
Allen, L.G.	Lundberg, J.G.	Allen, L.G.	Buth, D.G.
Beaupre, S.J.	Matthews, W.J.	Baldwin, C.C.	Chakrabarty, P.
Burr, M.B.	Mayden, R.L.	Beachy, C.K.	Espinoza, R.E.
Cannatella, D.C.	McDiarmid, R.W.	Chakrabarty, P.	Grande, T.
Cashner, R.C.	Mushinsky, H.R.	Donnelly, M.A.	Kerby, J.
Cohen, D.M.	Page, L.M.	Martin, F.D.	Klepadlo, C.
Collette, B.B.	Parenti, L.R.	Pezold, F.	Lannoo, M.J.
Douglas, M.E.	Pietsch, T.W.	Shaffer, H.B.	Litzgus, J.D.
Frost, D.R.	Pough, F.H.	Zaidan, F.	Martin, K.L.
Gilbert, C.R.	Rabb, G.G.		Near, T.J.
Greene, H.W.	Robins, C.R.		Orr, J.W.
Greenfield, D.W.	Savage, J.M.		Reis, R.E.
Gregory, P.T.	Savitzky, A.H.		Schaefer, J.
Hanken, J.	Shaffer H.B.		Siegel, D.S.
Highton, R.	Smith, G.R.		Smith, W.L.
Hutchison, V.H.	Trueb, L.		Snodgrass, J.M.
Inger, R.F.	Wake, M.H.		Stuart, B.

Class of 2016	Class of 2017	Class of 2018	Class of 2019	Class of 2020
Allen, L.G.	Burbrink, F.T.	Baldwin, C.C.	Cole, K.S.	Anthony, C.D.
Austin, C.C.	Conway, K.W.	Craig, M.T.	Feldman, C.R.	Arnold, R.J.
Bevier, C.R.	Douglas, M.R.	de Queiroz, K.	George, A.L.	Davis Rabosky A.R.
Cashner, M.F.	Montgomery, C.E.	Diaz, R.E.	Harris, P.M.	Ferry, L.
Doody, J.S.	Neighbors, M.A.	Leaché, A.D.	Hickerson, C-A.M.	López-Fernández, H.
Ferraris, C.J.	Rocha, L.A.	López, J.A.	Hilton, E.J.	Maslenikov, K.P.
Fontenot, C.L.	Ross, S.T.	Piller, K.R.	Parker, M.R.	Richards-Zawacki, C.L.
Schaefer, S.A.	Siegel, D.S.	Pyron, R.A.	Ruane, S.	Saporito, R.A.
Snyder, A.M.	Watkins- Colwell, G.J.	Turner, T.F.	Smith, W.L.	Sutton, T.T.
Spencer, C.L.	Watling, J.I.	Willson, J.D.	Todd, B.D.	Whitfield, S.M.

Officers – 2016

President – Maureen A. Donnelly
President-Elect – Carole Baldwin
Past President – Larry G. Allen
Prior Past President – H. Bradley Shaffer
Secretary – Prosanta Chakrabarty
Treasurer – F. Douglas Martin
Editor – Christopher Beachy

Copeia Staff – 2016

Editor – Christopher Beachy
Production Editor – Kathleen Smith
Figure Editor – Wm. Leo Smith
General Ichthyology Editor – Roberto Reis
General Ichthyology Editor – Donald G. Buth
General Ichthyology Editor – Thomas Near
General Herpetology Editor – Michael J. Lannoo
General Herpetology Editor – Bryan Stuart
General Herpetology Editor – Jacob Kerby
Ecology and Ethology Editor – Jacob Schaefer
Ecology and Ethology Editor – Joel Snodgrass
Ecology and Ethology Editor – Jacqueline Litzgus
Genetics, Development and Morphology Editor – Wm. Leo Smith
Genetics, Development and Morphology Editor – Dustin Siegel
Genetics, Development and Morphology Editor – Terry Grande
Physiology and Physiological Ecology Editor – Karen Martin
Physiology and Physiological Ecology Editor – Catherine R. Bevier
Index Co-Editor (Subject) – Cynthia Klepadlo
Index Co-Editor (Taxonomic) – Jay W. Orr
Book Review Editor Ichthyology – Prosanta Chakrabarty
Book Review Editor Herpetology – Robert E. Espinoza

ASIH Committees - 2016

AUDIT COMMITTEE –

Steve Beaupre (Chair) sbeaupre@uark.edu

Members: William J. Matthews – wmatthews@ou.edu, H. Bradley Shaffer

COMMITTEE ON SPECIAL PUBLICATIONS

Jon Armbruster - armbrjw@auburn.edu (Chair)

Members: Hank Bart, Jacqueline Litzgus

COMMITTEE ON GRADUATE STUDENT PARTICIPATION -

Officers:

Bill Ludt – wbludt@gmail.com (Chair)

Savannah Michaelson – savannah.michaelson@selu.edu (Chair-elect)

Helen Plylar (Secretary)

Book Raffle Committee:

Matt Girard - mgirard@ku.edu (Chair)

Erica Rottman – Erica.rottman@selu.edu

Kim Foster – Kimberly.foster@selu.edu

Workshop Committee:

Helen Plylar – Helen.plylar@selu.edu (Chair)

Kim Foster – Kimberly.foster@selu.edu

Malorie Hayes - malorie.hayes@auburn.edu

Travel Awards Organizer:

Laura McPherson

Conservation Committee Representatives:

Bill Ludt – wbludt@gmail.com

Savannah Michaelson – savannah.michaelson@selu.edu

Long Range Planning & Policy Committee Representatives:

Malorie Hayes - malorie.hayes@auburn.edu

Shab Mohammadi – shab.mohammadi@gmail.com

Social Committee:

Abbigail Nicholson – abbigail.e.nicholson@gmail.com (Chair)

Kim Foster – Kimberly.foster@selu.edu

Web Content and Management Committee Member:

Shab Mohammadi - shab.mohammadi@usu.edu (Chair)

CONSERVATION COMMITTEE -

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

Members: Jonathan Baskin, Todd Campbell, Barry Chernoff, Matt Craig, Anna George, David Green, Pat Gregory, Gene Helfman, Karen Lips, Bill Loftus, Nick Mandrak, Henry Mushinsky, Jack Musick, Phil Pister, George Rabb, Stephen Richter, Al Savitzky, Brad Shaffer, Gerald (Jerry) Smith, Mel Warren, Jim Williams, Michelle Krackowski, Noel Bulkhead, Marlis R. Douglas (AFS)

EDUCATION AND HUMAN RESOURCES COMMITTEE –

Michael Pauers - michael.pauers@uwc.edu (Chair)

Members: Carol Johnston, Steve Kimble, Elizabeth Marchio (student member)

ENDOWMENT and FINANCE COMMITTEE –

Frank Pezold – frank.pezold@tamucc.edu (Chair)

Members: Linda Ford (2013-2016), Kathleen Cole (2014-2016), Norma Salcedo (2015-2018), Margaret A. Neighbors (2015-2018), F. Douglas Martin (Ex Officio), Frederick Zaidan III (Ex Officio)

EXECUTIVE COMMITTEE –

Maureen Donnelly - (Chair and President)

Members: Carole Baldwin (President-elect), Larry G. Allen – (Past President), H. Bradley Shaffer (Prior Past President), Frederick Zaidan (Chair of LRPP) Christopher Beachy (Editor), Frank Pezold (Chair of ENFC), F. Douglas Martin (Treasurer)

HENRY S. FITCH AWARD COMMITTEE –

Richard Seigel (Chair)

Members: Jonathan A. Campbell (2015—2017), Robert Espinoza (2016-2018)

GAIGE FUND AWARD COMMITTEE -

Cari-Ann M. Hickerson chickerson@jcu.edu (Chair)

Members: Adam Leaché (2015—2017), Melissa Pilgrim (2016-2018)

HERPETOLOGICAL ANIMAL CARE COMMITTEE –

Christopher Parkinson – Parkinson@ucf.edu (Chair)

Members: Matthew Gifford, Alan Savitzky

ICHTHYOLOGICAL ANIMAL CARE COMMITTEE -

Phil Harris – pharris@ua.edu (Chair)

Members: Nate Frassen, Michael Heithaus, Edie Marsh-Matthews, Alexandra Snyder

ICHTHYOLOGICAL AND HERPETOLOGICAL COLLECTIONS COMMITTEE –

Mark Sabaj Pérez - sabaj@acnatsci.org (Co-Chair)

Gregory Watkins-Colwell - gregory.watkins-colwell@yale.edu (Co-Chair)

Members: Mariangeles Arce H., Sarah Baker-Wylie, Hank Bart, Andy Bentley, Paulo Andreas Backup, Cristina Cox Fernandes, Ben Frable, Karsten Hartel, Dean Hendrickson, Eric Hilton, Ethan Kessler, Cynthia Klepadlo, Peter Konstantinidis, Katherine Maslenikov, Caleb McMahan, Susan Mochel, Gil Nelson, Larry Page, Chris Phillips, Nelson Rios, Norma Salcedo, Gregory Schneider, Randy Singer, Alexandra Snyder, Kevin Swagel, Ken Thompson, H.J. Walker

JOINT ASIH-AFS COMMITTEE ON NAMES OF FISHES -

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

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

ROBERT K. JOHNSON AWARD COMMITTEE –

Kathleen Cole (Chair)

Members: Steven J. Beaupre (2015-2017), Emily Taylor (2016-2018)

LONG RANGE PLANNING AND POLICY COMMITTEE –

Frederick Zaidan III – fzaidan@utpa.edu (Chair)

Members: Carol Johnston, Jacqueline Litzgus, Margaret A. Neighbors, Frank Pezold (Ex Officio), Stephen T. Ross

MEETING MANAGEMENT AND PLANNING COMMITTEE -

Henry Mushinsky - mushinsk@usf.edu (Chair)

Members: Kyle Piller, Marlis R. Douglas

JOSEPH S. NELSON AWARD COMMITTEE -

Lynne Parenti (Chair)

Members: Lawrence M. Page (2015-2017), Jacqueline Webb (2016-2018)

NOMINATING COMMITTEE

Tiffany Doan (Chair)

Members: Whitney Anthonysamy, Mollie Cashner, Caleb McMahan, Larry G. Allen

PUBLICATION POLICY COMMITTEE

Christopher K. Beachy – copeia@selu.edu (Chair)

Members: all Associate Editors and Book Review Editors

RANEY FUND AWARD COMMITTEE –

Kevin Conway - kevin.conway@tamu.edu (Chair)

Members: Paulette C. Reneau (2015-2017), Brad Erisman (2016-2018)

RESOLUTIONS COMMITTEE

Anna George & Emily Taylor as co-chairs, Adam Summers, Frank Pezold, Rocky Parker & Steven Whitfield (announced in New Orleans)

ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE –

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

Members: Carole Baldwin (2015–2017), Kyle Piller (2016-2018)

STUDENT AWARDS COMMITTEE –

Carole Baldwin – (Co-Chair)

Adam Leaché

Members: Stoye & Storer Judges: Announced at the Business Meeting in New Orleans

WEB CONTENT AND MANAGEMENT COMMITTEE –

Melissa Gibbs– mgibbs@stetson.edu (Chair)

Members: Maureen Donnelly (ex officio), Caleb McMahan, James Watling, Jacqueline Webb

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, Susan Walls

AD HOC COMMITTEE FOR THE 100TH ANNIVERSARY OF ASIH –

Eric Hilton – ehilton@vims.edu (Chair)

Members: Chris Beachy, Inci Bowman, Martha Crump, Maureen Donnelly, William Matthews, Joe Mitchell, Henry Mushinsky, Mark Sabaj Perez, David Smith

AD HOC COMMITTEE ON ASIH MEMBERSHIP –

Brian Sidlauskas – brian.sidlauskas@oregonstate.edu (Chair)

Members: Mollie Cashner, David Cundall, J. Sean Doody, Richard Durtsche, Malorie Hayes (student member), Lynne Parenti, Melissa Pilgrim, Luiz Rocha, Scott Schaefer

AD HOC COMMITTEE ON COPEIA

Jacqueline Webb – Jacqueline_Webb@uri.edu (Chair)

Members: Christopher Beachy, Donald Buth, Kathleen Cole, Wm. Leo Smith

REPRESENTATIVES TO OTHER SOCIETIES -

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

AMERICAN FISHERIES SOCIETY – Marlis R. Douglas – mrd1@uark.edu, Michael E.

Douglas – med1@uark.edu

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES - Alan Savitzky - savitzky@usu.edu

BIOONE – Alan Savitsky - savitzky@usu.edu

HERPETOLOGISTS' LEAGUE - Alan Savitzky - savitzky@usu.edu

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

SOCIETY FOR THE PRESERVATION OF NATURAL HISTORY COLLECTIONS - Luiz

Rocha - lrocha@calacademy.org - PENDING

SOCIETY FOR STUDY OF AMPHIBIANS AND REPTILES - Alan Savitzky -

savitzky@usu.edu

Reports and Agenda for the 2017 Meeting of the Board of Governors of the American Society of Ichthyologists and Herpetologists

Organization and Announcements

1. Call to order - President Baldwin
2. Governors Sign In - Secretary Chakrabarty
3. Distribution of late reports or additions to reports - Secretary Chakrabarty
4. Messages of regret from absentee governors - Secretary Chakrabarty
5. Call for motion to approve minutes of 2016 meeting of the Board of Governors as published in *Copeia* 2016:104(4):981-988 (see Appendix E) - President Baldwin
6. Announcement of appointment of Resolutions Committee - President Baldwin
7. Announcement of Stoye and Storer Award Judges (names withheld until Annual Business Meeting) - President-Elect Crother
8. Future annual meetings – Governor Henry Mushinsky
2018 – Rochester, New York
2019 – Sacramento, California
2020 – To Be Discussed During the 2017 Meeting

Reports

Reports of Officers

9. EXEC: Summary of EXEC Meeting 12 July 2017 – *Prosanta Chakrabarty* –
..... [to be read @ BOG meeting]
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Business Session

53. Call for blanket approval of BOG agenda items and reports of officers, representatives, and committees, exempting those removed by EXEC and BOG members for discussion
54. Discussion of reports exempted from blanket approval
55. Discussion of Old Business
56. Discussion of New Business
57. Call for BOG approval of Ballots (BOG ballot & General Election Ballot)
58. Board of Governor's Elections: Fitch Committee, Gibbs Committee, Johnson Committee, and Nelson
59. Adjournment

10. SECR: Secretary – Prosanta Chakrabarty

The year 2016 was memorable for me as it was my first full year as Secretary for the ASIH; I was lucky to be serving under President Donnelly who helped me a great deal going up a steep learning curve. I was also lucky to be serving as Secretary for the 100th Anniversary of the ASIH at the last JMIH meetings in New Orleans. (The highlight of the meeting for me was taking my large personal collection of beads and throwing them from a float in Mardi Gras World during the JMIH Opening Reception.)

It has also been a strange year for me as I have been serving as a Program Director at the National Science Foundation and living near the nation's capital during an odd political transition (and I don't mean the transition from ASIH President Donnelly to 2017 President Baldwin). I thank my students back at LSU for continuing to help me with ASIH business during my leave of absence. These students help continue the work of scanning ASIH documents for the historical record but also in other tasks of the Secretary (e.g., helping check student memberships for awards).

Our webmaster, Dennis Murphy, continues to maintain our electronic presence and the website serves us well. Thanks also to Karen Lips and Malorie Hayes (Twitter management) and to Luiz Rocha (Facebook page management) for their work on behalf of the ASIH in the social media arenas. Many thanks to other ASIH members that are helping keep our members posted on current events that affect our members.

The winners of our awards for publication in *Copeia* are repeated here from Editor Beachy's report for the 2016 BOG book. The awards were presented during the Annual Business Meeting in New Orleans, Louisiana:

BEST PAPER, ICHTHYOLOGY, John G. Lundberg and Kyle R. Luckenbill, "The Extraordinary Occipito-Vertebral Skeleton and Swim Bladder of South American *Hypophthalmus* Catfishes (Siluriformes: Pimelodidae): Improved Illustration, Description, and Interpretation." *Copeia* 103:806–820.

BEST PAPER YOUNG SCHOLAR, ICHTHYOLOGY, Nathan K. Lujan, Vanessa Meza-Vargas, Viviana Astudillo-Clavijo, Ramiro Barriga-Salazar and Hernán López-Fernández. "A Multilocus Molecular Phylogeny for *Chaetostoma* Clade Genera and Species with a Review of *Chaetostoma* (Siluriformes: Loricariidae) from the Central Andes." *Copeia* 103:664-701.

BEST STUDENT PAPER, ICHTHYOLOGY, Katherine E. Bemis and William E. Bemis. "Functional and Developmental Morphology of Tooth Replacement in the Atlantic Wolffish, *Anarhichas lupus* (Teleostei: Zoarcoidei: Anarhichadidae)." *Copeia* 103:886-901.

BEST PAPER, HERPETOLOGY, Julia K. Earl and Howard H. Whiteman. "Are Commonly Used Fitness Predictors Accurate? A Meta-analysis of Amphibian Size and Age at Metamorphosis." *Copeia* 103:297-309.

BEST PAPER YOUNG SCHOLAR, HERPETOLOGY, Earl and Whiteman, see above.

BEST PAPER YOUNG SCHOLAR, HERPETOLOGY, SECOND PRIZE, Adam D. Leaché and Charles W. Linkem. "Phylogenomics of Horned Lizards (Genus: *Phrynosoma*) Using Targeted Sequence Capture Data." *Copeia* 103:586-594.

BEST STUDENT PAPER, HERPETOLOGY, Christopher M. Murray, Michael Easter, Sergio Padilla, Davinia B. Garrigo's, Julia Ann Stone, Juan Bolan ~os-Montero,

Mahmood Sasa, and Craig Guyer. "Cohort-Dependent Sex Ratio Biases in the American Crocodiles (*Crocodylus acutus*) of the Tempisque Basin." *Copeia* 103:541-545.

In January 2016 I took over as ASIH Secretary from former secretary Maureen Donnelly who had served in that position since being appointed by Harry Greene in La Paz, Mexico in 2000 (which happened to be my very first ASIH meeting). President Donnelly helped me throughout my transition year as the new Secretary. In January, I sent a blast email to all BOG members to agree to the Conflict of Interest Statement. I also sent a blast email to all ASIH members (and recent former members) to tell them they can register for the JMIH 2016 meetings in New Orleans and later that the abstract submission site was open. There were also blast emails asking for nominations for lifetime achievement awards, call for proposals for student awards, the announcement of the Meritorious Teaching awards, and for the promotion of an R-workshop at the New Orleans meetings.

In February, I took the official society copies of *Copeia* and other materials (some 10 large boxes) from the former secretary. The transition of materials from secretaries is mandated by the ASIH Policy and Procedures manual. I sent out a blast email to announce that Sylvia Earle would be the 2016 Plenary Speaker at the 100th Anniversary Meetings of ASIH in New Orleans. I sent out emails to all ASIH members who donated in the previous year to thank them for their donation and to provide documentation for their taxes.

In March, I sent an email to the membership about an ASIH Collections Committee and iDigBio sponsored workshop. In April, Allen Press representative Joyce Lancaster informed me we had 287 new ASIH members for 2016. She and I had a phone conversation about the first quarter state of affairs for the society. I sent a blast email to inform members of the Meeting Management Committee's work on future meetings and a request for additional books for the grad student Book Raffle (after the students mentioned they were low on books; they ended up with a record number). I discussed with Travis Mason (Allen Press Account Manager) about the number of issues of *Copeia* to print. Traditionally we print 200 extra copies, but I changed that to 75 because of recent change in demand for print (665 print members + 121 print subscribers + 6 extras + the 113 lapsed members + 75 inventory) for a total of 980 copies.

In April, I helped facilitate an Exec vote on purchasing an Android Tablet with a credit-card reader for use at the book raffle. I helped with various award committees to make sure they ordered plaques for the award winners. I took a vote from Exec on creating the Spiritus Award.

In May, I called for BOG reports to be submitted and sent an email to the BOG updating details about the Spiritus Award committee that needed a BOG vote. Essentially it was deemed that 2016 would be too early to give out the first award, so this was moved to 2017. I also helped facilitate adding the ASIH on a climate change statement from AIBS and had a request to post some job advertisements on the ASIH website.

In June, I started putting together my first BOG book. I also received an email from Dr. Owen Sexton's daughter looking for someone in ASIH to get his field and lab notes; I posted a request on the ASIH Facebook page and put her in touch with several takers.

In July, I prepared judging packets (50 of them: a new record), and award certificates. I worked with Travis Mason and Joyce Lancaster of Allen Press for the print count for *Copeia* 104/3 we have 126 print subscribers and the 686 print members we print 75 extra in case for a total of 888 copies. I composed a formal letter as Secretary to help a student get a tourist visa to attend ASIH. I sent a group email to ASIH and secretaries of other societies to let them know about a second no-host social at the House of Blues for the upcoming 100th Anniversary

meetings. I received a late report from the Honorary Foreign Members Committee and sent that to ASIH after having sent out the 2016 BOG book for review and comment. I presided as Secretary of the ASIH during the JMIH meetings in New Orleans: duties included writing up the EXEC meeting minutes, BOG meeting minutes, and ASIH Business Meeting minutes. I also sent 990 tax forms and financial audits for approval to BOG. I sent Dr. Helen Larson notification that she was elected the Honorary Foreign Member in Ichthyology. I contacted new committee chairs for awards to check if my updated award announcements for the third issue of *Copeia* were correct. I counted the BOG ballots for electing new members of awards committees, and reported the results.

In August, I sent off a Conservation Committee letter to the US Fish and Wildlife Service and California Department of Fish and Wildlife regarding the status of the Santa Ana Sucker. I helped get students their judging forms if they had not yet received them (organized and mailed them out with help from my lab). I worked on items for *Copeia* 2016 Issue 3 including announcements for awards. I received the Memorandum of Understanding for the 2019 JMIH meetings from Kansas State.

In September, I called for votes from Exec to support the creation of a National IUCN committee and votes on our Allen Press contract renewals. I helped run the elections for ASIH positions and BOG. I wrote the “Summary of the Meetings” for *Copeia* Issue 4. I helped get images of ASIH award winners for *Copeia*.

In October, I closed the ASIH elections and alerted winners and losers. I signed a ‘Statement of Ownership, Management, and Circulation’ for *Copeia* for Allen Press. I sent a blast email to ASIH membership as a reminder to vote in elections. I helped facilitate audio visual contracts between Allen Press and President Donnelly for the Austin JMIH Meetings.

In November, I worked on creating our diversity survey out with Allen Press and worked with Exec on the Allen Press contracts. I dealt with a missing issue of *Copeia* that was not received by ProQuest. I contacted and congratulated the new members of the BOG.

In December, I helped organize getting the signature of the ASIH President for a conservation letter on Pacific Bluefin Tuna and coordinated with Allen Press to create and send out our annual Diversity Survey. I visited and worked with President-Elect Carole Baldwin to discuss ramping up the social media output of the ASIH including creating a blog (based on a request from Karen Lips) and other society business. I updated the ASIH website given election results and other appointments from President Donnelly. I emailed the society a reminder to get the diversity survey filled out by as many members as possible. I helped organize a letter to President-Elect Trump from AIBS and other scientific societies promoting the work of scientists.

In 2016 I also fielded questions about everything from the origin of the term “Asian Carps,” to a 7th grader wanting to talk to an expert on Komodo Dragons, to various permissions to reprint materials from *Copeia*. I also received and examined monthly reports from Allen Press that include donations, lapsed memberships, current membership, subscribers, member stats and demographics. Throughout the year I posted on the ASIH Facebook page and using Twitter (@ASIH*Copeia* and/or @PREAUX_FISH) to promote other society business. I thank the ASIH members that helped me answer many questions and resolve society business issues, particularly 2016 President Donnelly and President-Elect Baldwin.

11. TREA: Treasurer – F. Douglas Martin

This report is based on account statements, QuickBooks reports, and supporting materials being audited by Steven W. Cook, Certified Public Accountant, San Antonio, Texas for 2016. The 2016 audit report will be posted on the ASIH website when completed.

In profit and loss reports, ASIH income and expenses for a given year are divided into those associated with programs of the society (awards, annual meetings, dues, subscriptions, and publications) and those related to management and general operations. Income for the year exceeded expenses by \$150,649 in 2016 with the inclusion of realized and unrealized investment gains and losses (Table 1), however, this is because we had \$174,196 in unrealized gains, which is simply an increase in market value of stocks and bonds which we already owned. Membership numbers increased by about 79 members in 2016 while subscription numbers remained essentially the same as for 2015 (Table 2). Sales of Special Publications, both in numbers sold and in income, were low. Page charges accounted for \$770 of income for 2016. The 2016 meetings in New Orleans cleared \$4550 above expenses. Currently subscriptions and dues plus royalties and profit shares considerably exceed the costs related to publication, both print and electronic, and JMIH income exceeds expenses.

In the expenses portion of Table 1 there is a heading for “Theft by Fraud”. A cyberthief spoofed President Maureen Donnelly’s email address well enough to get me to do a wire transfer of money; this theft was reported to the FBI but it is unlikely that the money can be recovered.

The balance sheet (Table 3) lists ASIH assets, liabilities and equities on an accrual basis. ASIH income received by Allen Management is deposited in an account at US Bank. The Wells Fargo Advisors Command Asset Performance (CAP) account is split between two lines, with outstanding income checks at year’s end listed under “Accounts Receivable”, outstanding debts listed as “Accounts Payable”, and the holdings in the brokerage account (Federated Prime Cash Obligations Fund, and bank sweep money market) listed under “Other Current Assets”. The value of the investments in the managed account increased in 2016, contributing to an increase in the total asset value at the end of the year (\$1,694,280) compared to that of 2015 (\$1,619,349) on the balance sheet.

The three ASIH accounts in which the individual society funds are comingled held \$1,438,914 on the December 2016 statement (Table 4). Of this total, the holdings in the WFA managed investment accounts were worth \$1,037,443 (Table 5). This fund yielded 7.45% income after fees for this year.

This year was a banner year for ASIH financially. We had extraordinary amounts of donations to award funds and more than \$4000 donated by local educational institutions to support the centennial celebration at JMIH in New Orleans. Our award funds profited from harvesting previously unrealized capital gains and our investments have had very good returns in both other realized and unrealized gains this year. I believe that we can allow our dues and subscriptions to remain at current levels for yet another year.

12. EDIT: Editor - Christopher K. Beachy

Copeia continues to be produced effectively by Production Editor Katie Smith, Figure Editor Leo Smith and the staff of Associate Editors.

At the end of 2016, *Copeia*'s Impact Factor was 1.144 (2015, 1.034, 2014, 0.901, 2013, 0.670). This score places the journal slightly to the better side of the center of the zoology journals that *Copeia* is properly compared to: Of the 160 zoology journals that receive a BioOne IF, *Copeia* ranks 70th. In last year's report, *Copeia*'s rank was 76 out of 153. For comparison, the IFs of are: *Herpetologica* 1.312; *Herpetological Monographs*, 1.90; *Journal of Herpetology*, 1.030; *Journal of Mammalogy*, 1.558; and *Journal of Arachnology*, 0.691.

While we retain a fee structure for publishing in *Copeia*, most submissions can be produced at no cost to contributors. Page charges are waived for ASIH members, and for most submissions, our new figure cost structure makes publishing free.

The Plethodontid Biology Symposium was published in issue 1 of volume 104. The "Eco-Evolutionary Dynamics across Taxa: Fishes, Amphibians and Reptiles" from the 2016 New Orleans is nearly complete and will appear in issue 3 of volume 105.

Last year, we began encouraging authors to use digital repositories to archive supplemental files (e.g., R-code, parsimony analyses to supplement Bayesian analyses). More authors are depositing supplemental files, including video, in digital repositories. Because these digital repositories require an additional cost to publication to the author, we created a digital repository that will be strictly for *Copeia* and the ASIH. Most of those authors depositing supplemental files over the past year have the *Copeia* digital repository (<http://www.copeiajournal.org>) produced by AE Smith and Production Editor Smith.

This was the fifth year of awarding special papers published in *Copeia*. Again, authors are thrilled to receive a plaque! The following papers were considered by a panel, selected by the Editor, of Editorial Board members and ASIH members, to be the best papers published in the 2016 volume (i.e., 104). These awards were initiated for the 2012 volume. Six papers are recognized each year: three in herpetology and three in ichthyology. There are three categories: Best Paper Overall, Best Paper Young Scholar, and Best Student Paper. The Best Paper Overall is chosen without regard to rank. The Best Paper Young Scholar is chosen when the lead author is either a postdoc or untenured at the time of submission. The Best Student Paper is chosen when the lead author is a student at the time of submission.

BEST PAPER, HERPETOLOGY, Philip M. Wilkinson, Thomas R. Rainwater, Allan R. Woodward, Erin H. Leone, and Cameron Carter. "Determinate Growth and Reproductive Lifespan in the American Alligator (*Alligator mississippiensis*): Evidence from Long-term Recaptures." *Copeia* 104:843-852.

BEST PAPER YOUNG SCHOLAR, HERPETOLOGY, Shawn R. Kuchta and David B. Wake. "Wherefore and Whither the Ring Species?" *Copeia* 104:189-201.

BEST STUDENT PAPER, HERPETOLOGY, Noelikanto Ramamonjisoa, Noriko Iwai, and Yoshihiro Natuhara. "Post-metamorphic costs of Carnivorous Diets in an Omnivorous Tadpole." *Copeia* 104:808-815.

BEST PAPER, ICHTHYOLOGY, Daniel L. Geldof and Nicholas J. Gidmark, "Heterochrony in Two Sculpins of the Genus *Psychrolutes*: Growth Outpaces Skeletal

Development in an Apex Predator among Ichthyoplankton.” *Copeia* 104:683-690.

BEST PAPER YOUNG SCHOLAR, ICHTHYOLOGY, Joshua K. Moyer and William E. Bemis. “Tooth Microstructure and Replacement in the Gulper Shark, *Centrophorus granulosus* (Squaliformes: Centrophoridae).” *Copeia* 104:529-538.

BEST STUDENT PAPER, ICHTHYOLOGY, Jennifer R. Gardner, James W. Orr, Duane E. Stevenson, Ingrid Spies and David A. Somerton. “Reproductive Parasitism between Distant Phyla: Molecular Identification of Snailfish (Liparidae) Egg Masses in the Gill Cavities of King Crabs (Lithodidae)” *Copeia* 104:645-657.

Congratulations to these authors. Authors will be presented with a plaque at the 2017 ASIH Business Meeting, and these awards will also be recognized on the ASIH and Copeia websites. Special thanks to the members of the review panel: Kevin Conway, Cari-Ann Hickerson, Matthew Gifford, Amanda Bennett, John Lundberg, and Mollie Cashner.

In 2016, 994 pages of *Copeia* were published over four issues: March (350 p.), July (266 p.), October (177 p.), and December (201 p.). These figures are an decrease of 138 pages (i.e., down 12%) from 2015 (which had 1132 p.).

The 2016 volume included 93 research and review papers (865 p or 87.0 % of the volume). The remaining 129 pages (13.0 % of the volume) was distributed as follows: five obituary, six historical articles, seventeen book reviews, editorial notes and news, instructions to authors, summary of the 2016 annual meetings, award announcements, listing of honorary foreign members, subject, taxonomic, and author indices and back matter comprising societal advertisements not counted in total pagination for the volume.

Of the 93 research and review papers published, 60 (65%) were herpetological, 32 (34%) were ichthyological, and one applied to both groups (1%). For comparative purposes, these statistics for the past several years (% ichthyological / % herpetological) are 48/30 for 2015, 53/47 for 2014, 51/49 for 2013, 46/54 for 2012, and 53/47 for 2011. If the plethodontid symposium is excluded from comparison, 32 were herpetological, 32 were ichthyological, and one applied to both, reflecting a continued balance of taxonomic coverage. This balance is not something the Editorial Staff works to achieve. It merely represents what manuscripts that make it to acceptance for publication.

There were 235 new and revised submissions in 2016. Of these, 183 were new submissions, an increase of 13% from 2015. This is an average of 19.6 new and revised submissions each month. There were 24.4 in 2015 and 19.2 in 2014. In terms of new submissions, February and August (21 each) were the most active months, while April (7) was the slowest month. Of these new submissions, 129 were from the United States and the rest were received as follows: Australia (1), Brazil (15), Canada (8), China (3), Cuba (1), Czech Republic (1), Egypt (1), Finland (1), India (1), Iran (3), Japan (7), Kenya (1), Mexico (6), Poland (1), Sweden (1), Switzerland (1), Taiwan (1), and Venezuela (1).

Generally, performance statistics for editorial staff are similar for 2016 compared to 2015. For comparison, performance statistics for 2016 are followed by values for 2015 in brackets. The median time from submission to AE assignment was 11 [11] days, securing of first reviewer by the AE was 6 [8] days, securing of final reviewer by the AE was 19 [17] days, days in review was 38 [39] days, days from last review to AE recommendation was 5 [4] days, and days from AE recommendation to Editor Decision was 19 [11] days. In total, all new submissions required an average of 56 [51] days to initial decision (i.e., accept, reject, or further revision).

AE workload and average duration (from receipt of submission to decision by AE for manuscript that were received after Jan. 1 and reached initial decision by Dec. 31) under each AE were as follows for 2016: C. Beachy (7 new, 45 days), C. Bevier (6 new, 66 days), D. Buth (22 new, 52 days), T. Grande (3 new, 112 days), J. Kerby (4 new, 65 days), M. Lannoo (11 new, 35 days), J. Litzgus (8 new, 75 days), K. Martin (2 new, 62 days), T. Near (3 new, 220 days), R. Reis (7 new, 57 days), J. Schaefer (18 new, 57 days), D. Siegel (9 new, 46 days), L. Smith (8 new, 62 days), J. Snodgrass (8 new, 88 days), B. Stuart (12 new, 85 days). All these data are very similar to those from 2015.

The service of the *Copeia* reviewers is noted annually in the #2 issue of *Copeia*. The average submission received 1.96 reviews, not counting the evaluations performed by the AEs and the Editor. There were 222 reviews in total from 203 reviewers, and the average length of review duration was 27.4 days (29.6 days in 2015).

The following statistics are for a three-year cycle. [It was agreed at the 2014 meeting of the Publication Policy Committee (PPC) that a three-year cycle better described rejection/acceptance rates associated with AEs.] For the three-year period of 2014-2016, rejection rates by AE were as follows: C. Beachy 8%, C. Bevier 11% (only 2015-16), D. Buth 9%, T. Grande, 7%, J. Kerby 33%, M. Lannoo 24%, J. Litzgus 8%, K. Martin 18%, T. Near 10%, R. Reis 12%, J. Schaefer 20%, D. Siegel 30%, L. Smith 15%, J. Snodgrass 5%, B. Stuart 32%. For manuscripts that were submitted in 2016 and reached a decision date in 2016 (139), the rejection rate was 37%.

Finally, our great thanks are extended to Prosanta Chakrabarty, for his service to *Copeia*. PChak has been Book Review Editor, Ichthyology for longer than Beachy has been Editor. His early words of assurance were an important motivator for the current Editor when he was first in the position. His expertise and hard work for *Copeia* will continue on as he takes on one of the highest workloads in the ASIH as the new Secretary. The entire Editorial staff wish him well in this work. Chakrabarty's replacement is Luke Tornabene. Welcome to the team, Luke!

13. PRES: President's Report – Carole C. Baldwin

The change in ASIH leadership occurred on January 1, 2017. Most of the presidential activities this year have been related to the following:

- *Establishing a Code of Conduct for the Society.* Robert Espinoza led the effort to write a code, which the BOG approved in early 2017. The code now appears under the Society's governing documents at www.asih.org. Recognizing the need for an umbrella policy to be in place for all societies participating in JMIH, I named an ad-hoc JMIH Committee on Conduct (JCC) and appointed Espinoza as the ASIH representative. Other representatives on the JCC are Ann Paterson (SSAR), Misty Paig-Tran (AES), Jeffrey Carrier (AES), and David Sever (HL).
- *Establishing a mission statement about diversity in the Society.* Led by co-chairs Michael Franklin and Rocky Parker, a mission statement was developed and can be found in the "About" section at www.asih.org.
- *Providing child care at JMIH.* Exec approved \$3,000 to subsidize costs of health care at the Austin meetings. Although further discussion on the child-care issue at

meetings is needed and will be led by chair of the child-care committee, Brian Sidlauskas, Adam Summers organized ad-hoc care in Austin, which was advertised on the meeting registration website.

- *Discussing the ASIH Business Meeting and JMIH closing event.* As the ASIH Business Meeting has become an awards ceremony in addition to a business meeting, increasing its festiveness to attract more attendees is desirable. EXEC approved funds for a cash bar and snacks at the Austin Business Meeting, as well as funds to subsidize the costs of a limited number of free drink tickets for students. In lieu of a closing event, the hosting of which is now decided annually, EXEC approved MMPC plans to have buses take meeting participants to and from downtown Austin on the closing night in 2017.
- *Duties of the LRPPC in 2017.* In response to a request from the LRPPC regarding directions for their efforts, I suggested updating the procedures manual, considering implementing a Secretary-Elect position the year prior to the current Secretary's vacating that role, and adding to the list of duties of the Treasurer the submission to EXEC of a brief financial report immediately following the annual JMIH meeting.
- *Official Representation of ASIH.* The Society received requests to sign a politically sensitive letter about the new U.S. Immigration Policy, but due to our federal status, neither Secretary Chakrabarty nor I could sign. I requested that President-Elect Brian Crother sign such letters this year on behalf of the Society upon approval by EXEC.
- *Miscellaneous.* At Editor Beachy's request, I invited Kevin Conway and H.J. Walker to join the Editorial Board of *Copeia*, and I appointed Jacqueline Webb as co-chair of the 2017 Student Awards Committee (with co-chair and President-Elect, Brian Crother). I will appoint a resolutions committee for Austin prior to the meetings.

14. PPRE: Past President's Report – Maureen A. Donnelly

I served as President through December 31, 2016, and have been Past-President since January 1, 2017. This report covers the time between the meetings in New Orleans, LA and the present (8 May 2017). We had a spectacular centennial meeting in New Orleans and are looking forward to our coming meeting in Austin, Texas.

After New Orleans, I completed my term as President by completing committee assignments by the deadline of 31 December 2016 when my term ended. I modified the structure of committees by creating co-chair structures (one herpetologist and one ichthyologist) when appropriate (e.g., Long Range Planning and Policy, Endowment and Finance) to celebrate our disciplinary diversity. I did not appoint co-chairs for disciplinary-focused committees (e.g., Animal Care and Use Committees, Name of Fishes). I want to thank all the active committee members for their continued service and to new committee members for your willingness to help us carry out society business.

The role of the Past President is to serve as an *ex officio* member of the Nominating Committee, but this year, I served as a full member with Abigail Berkey (the other herpetologist) to put the 2017 ballot together for both the Board of Governors election and the General Election. The

other elected member withdrew from the committee early this year. Again, I thank all those members willing to place their names on our ballots because the society needs your service.

I also joined the Audit Committee in 2017 in my role as Past President for the first year of a three-year term. This is my final report for this four-year stint of service and I thank the membership for their sustained enthusiasm for fishes, amphibians, and reptiles.

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

PPC: Publication Policy Committee – Chris Beachy

Publication Policy Committee (PPC) Meeting (6 July 2017; 2:00 pm)

Present: Chris Beachy (CB), W. Leo Smith (WLS), Katie Smith (KS), Don Buth (DB), Cindy Klepadlo (CK), Robert Espinoza (RE), Jacqueline Webb (JW), Dustin Siegel (DS), Karen Martin (KM), Jacqueline Litzgus (JL), Terry Grande (TG), Jacob Kerby (JK), Jake Schaefer (JS)

Guests: President Mo Donnelly, President-elect Carole Baldwin, Treasurer Doug Martin

Editor Beachy called meeting to order by thanking all the Associate Editors (AEs) for coming and for another year of service to *Copeia* and the ASIH. CB pointed out that, because this JMIH was close enough to drive, he was able to bring a cooler full of beverages. CB encouraged everyone to help themselves.

CB also welcomed guests Donnelly and Baldwin and pointed out that this is the first time in history of ASIH that there are back-to-back female Presidents.

In keeping with recent meeting formats, CB has an agenda list. The meeting would cover the items on this list and continue until all items are checked off. Again, the meeting was long (2.5 hours) and full of thoughtful discussion.

DISCUSSION TOPICS

1. The end of printing *Copeia*?

This issue has often been talked about and over many times. At its committee meeting that ended just prior to PPC's meeting, EXEC charged PPC with considering the issue of stopping the print copy and only publish online. This discussion was the longest that PPC has had during CB's tenure as Editor.

(For many of the discussion points, there were questions that did not have answers during the meeting. Several of these questions now have answers, and I will depart from traditional form of this report by adding these answers where appropriate.)

The discussion began with Beachy's proposal to stop printing *Copeia*. (Before any of the BOG members lose their mind at this sentence, please remember that discussion of any issue begins with a bold proposal. It's a technique to induce proper discussion. CB has no position on this issue. CB's intent is to represent the wishes of the ASIH in matters regarding *Copeia*.) The total annual cost of *Copeia* is approximately \$234,000, including all aspects (e.g., printing, mailing, alltrack manuscript management system). The print cost is \$163,000. Could the ASIH save this 163K annually and use it in other ways?

(***RETROSPECTIVE NOTE: This 163K savings is only at first glance. A more careful analysis performed soon after this meeting by WLS showed that, at the very least, this is too simplistic. It is even conceivable that stopping the print could result in smaller income to the ASIH.***)

Several members (JW, RE, MD) considered the journal competition as important to understanding the consequences of stopping the print. DB noted that *Copeia* ranked 76th out of 156 journals of zoology. RE and MD identified *Journal of Herpetology* (ranked slightly lower) and *Herpetologica* as competition. JW asked if these journals are considering going online only; RE said that there isn't any talk yet to do so. RE asked what other journals are doing and whether we want to watch and wait. WLS stated that everyone will eventually be online only. When CB reminded everyone that printing is simply expensive, President-elect Baldwin suggested a model used by Biological Society of Washington that could defray printing costs: they publish everything online early and only produced a single-issue volume at year's end. There followed some discussion about this model.

RE pointed out that for the herp societies, interest in online only appears to be small and that persons still want paper; JL supported that assertion. CB pointed about that, despite this suggestion, *Copeia*'s print subscriptions have declined 2/3^{rds} since 2006. DB noted that this decline seemed to asymptote around 2009 when the print subscriptions hit 500. DB also noted that almost NO student members receive the print. WLS took a poll and almost all in the PPC still receive the print version.

A continuous strand throughout this discussion, initiated by JW and seconded by several others, concerned the public relations involved in the transition to terminating of print. For example, outside of actually reading the table of contents online, how will members get informed about new articles? JW said she has not been getting TOC alerts, and WLS stated that we do not announce new papers on Twitter.

(***RETROSPECTIVE NOTE: CB and KS now work with Malorie Hayes to list all new papers on ASIH twitter as they go online early.***)

CB was surprised by the apparent reservations of the PPC members about eliminating the print version. RE wondered if some of this is due to intellectual inertia. CB asked for specific reservations. TG mentioned personal preference in the lab for the hardcopy, and RE seconded that. JL has reservations based on other journals and she doesn't think we need to be the pioneers. President Donnelly interjected that *Copeia* and ASIH need to be pioneers: Mike

Douglas had us pioneer the online submission model (*Copeia* was the first Allen Press journal to adopt this!) and Al Savitzky forced us to establish our BioOne presence (which is a significant income stream for the ASIH). TG mentioned that someone like her would adapt to whatever happened, and DS commented that some members may not like it but that they would get over it.

Discussion on this issue seemed to migrate towards the idea that “This is inevitable and what will happen then?” The consequences associated with this action were considered, but there was a consensus that this list of consequences will be complex and deserves serious study prior to action. KM mentioned a significant concern: because institutions provide so much digital access that individual subscriptions (and thus membership) could suffer. RE seconded this idea that persons will simply stop subscribing. It was agreed that any action would require a study, then a proposal to the EXEC and BOG. JW said that the longterm costs and benefits would have to be studied and then presented.

Editor CB asked for volunteers to study this issue. TG agreed. Lacking other volunteers, JW suggested the Ad Hoc Committee on *Copeia* be re-constituted to carry out this study. CB said that this make sense: The current members are JW, WLS, DB, Caleb McMahon and CB. TG agreed to replace CB on this new Ad Hoc Committee. This committee was charged by Pres. Donnelly to study this issue. Donnelly asked JW to chair this committee and JW agreed.

This was a fascinating discussion: nearly every member of PPC wants and/or expects *Copeia* to transition to online early, but none of the members want to say “Let’s do it.” All have some kind of reservation to go along with their enthusiasm.

2. Review papers

CB encouraged all AEs to continue to consider and seek out review papers.

3. Reimbursements

Staff were reminded by CB that their service to ASIH is rewarded through reimbursements for meeting registration and membership dues. Use it. Treasurer Martin let staff know that he has forms and they can use them.

4. Impact Factor

CB reported that *Copeia*’s Impact Factor (IF) continues to climb, but only slowly. In 2015, we climbed back above the break-even point: 1.0! In 2016, our IF is 1.144. PPC held a discussion on ways to continue this improvement.

5. Figure Cost Structure

WLS, KS, and CB spent the previous year creating a figure cost structure and DB asked that we explain it. The result is one that will result in most ASIH members having NO figure costs. The cost structure even provides bonuses to the number of figures that can be provided at no cost to speedy reviewers.

RE asked “Why not just make them free?” CB retorted that BOG members do not like this idea. The figure cost structure that we created makes most manuscripts free to authors. If there are

many many figures, then a cost is incurred. But a sensible amount of both B&W AND color figures can be produced at no cost to authors.

The discussion took a general turn toward page charges (including figure charges). CB reported that he sends a bill to the authors and cc's our folks at Allen Press, but no manuscript has been held back because of non-payment. It would make production just too cumbersome and difficult. At the earliest point in his tenure, CB asked previous Editor Scott Schaefer if he held manuscripts and Schaefer said no. CB has continued this. To CB it is just too much to ask of the Editor or our Production Editor. We will count on the good behavior of contributors. CB doesn't even have data on who has or has not paid page charges. CB pointed out what he considers one of his good policies: non-members that have a manuscript accepted are then encouraged to join the ASIH simply to avoid page charges. Almost all of them do. DB remembers that everyone got sent a bill in the past. WLS and CB agreed that we don't want to go back to this.

RE asked about Open Access. SSAR charges a contributor only \$150 to make a manuscript open access. CB pointed out that, while it doesn't violate our contract with Allen Press, Open Access papers get downloaded lots, but this infringes on income from BioOne and JSTOR. Discussion followed about offering a fee structure to authors that wish their manuscript be Open Access. RE reminded the PPC that, in theory, federally funded work MUST be made available via Open Access. In that case, it might be a good idea for us to have a fee structure in place. \$700-1000 was a suggested number. CB said he would figure this out and bring it back to PPC.

6. Virtual Issues

CB invited JW to speak on this new component of *Copeia* (JW is the AE for Virtual Issues). JW has been working on a model and is waiting for the new *Copeia* website to launch the virtual issues. JW encourages AEs to submit ideas for virtual issues.

7. Website

As chair of the Ad Hoc Committee on *Copeia*, JW gave a list of recommendations to the Web Content Committee (WCC). The new website will be shown at the meeting of the WCC.

8. Getting reviews

We continued our annual discussion of how we can get reviews and then get them more rapidly. All continue to agree that speedy reviews will speed everything and lead to further reductions in time to initial decision. CB reported that shark and turtle folks are the worst reviewers to find. DB mentioned a function of allentrack that several were not aware of (including CB): an area of expertise section. CB encouraged AEs to begin adding reviewers' expertises to this database. CB mentioned that if AEs want to just drop him an email, he will do all the profile updates.

9. Handling time

CB pointed out the average time to initial decision was again 51 days. All AE numbers got better, but the time on the Editor's (CB) desk got worse. If CB can just get better at this, then handling times will decrease even more.

10. ZooBank

CB drew AEs attention to ZooBank numbers. All new names must have ZooBank numbers. Without ZooBank numbers, a new name can be considered invalid. Thanks to editorial vigilance (thanks KS!), *Copeia* has had 0 problems. Other journal have published dozens of names not considered valid. Authors request ZooBank names once they have an accepted manuscript.

11. Phylocode vs. ICZN

In an email to CB, Index Editor Jay Orr asked if he needed to index ALL the names in the volume, including clade names. In an act of editorial prudence, CB told Orr to not consider clade names for the index.

As a consequence of the online early process and the difficult timing in ensuring the issue #4 of each year mails in the proper calendar year, we have begun including the indices in issue #1 of the following year. A discussion followed on the question of the modern utility of indices. CK mentioned that she hasn't found other journal putting their indices online. Several AE consider the indices redundant. WLS said that there will be clickable names on pdf's in the future. A mention was made that google currently does everything that a reader would use the index for. Discussion was concluded on this issue with no resolution.

12. Concerns of the AEs

Editorial Board appointments

DB mentioned that he'd like two members added to Editorial Board. CB asked that AE's send their recommendations to him, and then he asks the ASIH President to invite that person to serve on the Editorial Board. Members of Ed. Board should be used for quick reviews when reviewers are recalcitrant.

Rejection rates

DB initiated a discussion about a set of emails that he and CB have been sending to one another. DB wanted to know what rejection rates are. CB wonders if rejection rates are a metric anyone even cares about anymore. JW does. DS says that J. Herp. reports its rejection rate on its website. CB reported that a rejection rate can be weird to calculate. Only about 10% are outright rejected (although the actual rate is higher [37%], see the EDIT report), but none are every accepted on first round. If CB were to consider every submission, then the rejection would be quite high: around 70%.

This discussion did lead to several AEs questioning the menu of decisions that they are required to use on allentrack. CB committed to getting this changed (and he actually did!). Several other allentrack minutiae were discussed as well.

Transparency of reviews

DS would like to be transparent with reviews. Perhaps reviewers can see the other reviews? WLS asked if that can be done through allentrack and CB said not right now. CB did suggest that AEs that want to take on the job of copying and pasting other reviews to their reviewers, that would be okay.

Regarding several AE concerns about tone of some reviews, CB mentioned that he reads all reviews and modifies them for tone. He shares the changes with reviewers to ensure that the content has not changed.

DB pointed out that he often doesn't know the final status of papers. This needs changing.

Author bios

RE suggested inclusion of author bios at the end of papers. Some journals do this. WLS said that it is possible, but would become expensive. There would be other mechanical problems as well. CB asked if it could be optional for authors; AEs said no: we need all papers to have it or none. KM pointed out that it would be cumbersome for a manuscript with bunches of authors. There was not enough support for trying this to continue the discussion.

Copeia supplement page

WLS has set up a supplemental Copeia website for use as a digital repository. After much discussion about domain names, it was agreed to this website would be named copeiajournal.org.

With no more issues on the agenda (Whew!), JW moved to adjourn.

Meeting was adjourned at 4:24 pm.

16. ENFC: Endowment and Finance Committee – Kathleen Cole

REPORT of ENDOWMENT AND FINANCE COMMITTEE MEETING, JULY 7, 2016, NEW ORLEANS. MAY 15.17

In Attendance: Frank Pezold (2011-16, Chair as of 2015 – stepped down Dec.30.16) outgoing Chair Fran Irish (For Linda Ford, 2013-18) Kassi Cole (2014-19) Margaret Neighbors (2015-20 this committee and LRPC) Norma Salcedo (2015-20) Mo Donnelly, ASIH President (Ex Officio) F. Douglas Martin, ASIH Treasurer (Ex Officio) Stephen T. Ross (LRPC rep)

TOPICS OF DISCUSSION AND MOTIONS

Topic 1. Financial Information – led by Treasurer Doug Martin a. Sweep Funds Treasurer Martin (DM) asked if the ENFC had a recommendation regarding ASIH sweep funds in the Command Asset (CAP) account. . Sweep fund return is good when interest rates are high. But current interest rates are low, so currently the return is poor to nonexistent. DM reported that the auditor recommended going away from the sweep fund re-investment policy to a money market account. In answer to a question from Margaret Neighbors (MN), DM affirmed that this is in regard to the CAP account and that the CAP account with checking has cash and cash equivalents. In terms of what part is liquid and what part is inaccessible, DM indicated the majority of money was in short-term investments, with re-investments being carried out every month.

b. Unmanaged Account(s) versus Managed Accounts

- i. US Bank is totally cash (from dues, donations etc.) (Totally separate account: used to pay Allen Press for publication costs)
- ii. WFA CAP Checking is where we have to make changes in the sweeps. Recommend taking this completely out of the sweeps and into a money market account (Note this account is used to pay bills so need to leave money in there as cash or cash equivalents, such as money market funds.)

Motion 1

Moved, Frank Pezold Seconded, Margaret Neighbors **The ENFC recommends to the Exec Committee that they charge the Treasurer to investigate what to do with the funds currently in WFA CAP Checking.**

Passed unanimously by the ENFC

c. FWA Command Assets Program. (Wells Fargo Brokerage account) Treasurer Martin reported that \$300,000 sitting in the FWA Command Assets Program will be placed in a money market account. Note that there have been considerably more expenses put out to cover the 2016 meeting (\$30,000 currently).

Topic 2. The Gibbs Restricted Fund DM asked the ENFC for a recommendation as to what to do regarding the Gibbs restricted fund.

The Gibbs fund, initiated with a \$100,000 donation, is a restricted fund and ASIH is legally bound to maintain that amount of money in the fund or to return the \$100k to the Gibbs estate. At current rates of donations and awards, we will go below that funding level and will have to subsidize the Gibbs fund from the General Endowment fund within 3 to 4 years. After discussion, a motion was made.

Motion 2

Moved: Frank P Fran Irish: Seconded. **The ENFC recommends that the Treasurer decrease the Gibbs award to \$1,000, dependent on account income.** Passed unanimously by the ENFC

As a follow-up to Motion 2, MN recommended that all members of the ENFC see the quarterly statements for the Well Fargo managed investment accounts.

Topic 3. LRPP Remarking on the recent spotty attendance at ENFC meetings, Steve Ross (SR) noted that people that have been on the ENFC for long periods of time need to rotate off, but it's hard to get people to commit and show up. SR also noted that, in general, charges to the various ASIH committees seem to be more diffuse than in the past. Discussion followed, with no resulting motion.

Motion to adjourn, Frank Pezold Seconded, Margaret Neighbors Passed unanimously

17. EXEC: Executive Committee – Prosanta Chakrabarty

The Executive Committee (EXEC) was led by President Maureen Donnelly during 2016. We were an active committee under the leadership of President Donnelly and voted on seven issues during 2016 as follows:

In February, 2016 the EXEC voted to provide \$2,000 to support an R programming workshop for graduate students at the 2016 JMIH meetings run by Brian Sidlauskas and Hannah Owens, and to provide funding for webmaster Dennis Murphy to attend the 2016 JMIH meetings. In March, 2016 EXEC voted to approve the creation of a new Spiritus Award from the Collections Committee and to provide funds to allow President Donnelly to move her hard copy files she accumulated as ASIH Secretary to the Smithsonian National Museum of Natural History for archiving. In September, 2016 the EXEC voted to have ASIH sign on in agreement to create an IUCN National Committee for the United States. and also voted in favor of renewing out associate management contract with Allen Press. In December of 2016 EXEC voted to add the ASIH as a signatory (along with other members of the American Institute of Biological Sciences) to then President-Elect Trump to urge him to consider making scientific research a priority of his budget, and to direct his administration to use peer-reviewed scientific information to inform decisions.

We sadly report the passing of: Rich Vari (January 2016), Thomas Simon (July 2016), Richard Goris (January 2017), Stan Weitzman (February 2017), and Jean Dunn (March 2017). Our condolences to the colleagues, families, and loved ones of those who have passed.

18. GFAC: Gaige Fund Award Committee – Adam D. Leaché

The Gaige Award committee (Adam Leaché, Melissa Pilgrim, and Anna Savage) reviewed 46 complete applications for the 2017 Gaige Fund Award. Like most years, there was an impressive array of research proposals, making for a very competitive pool of applications. The committee agreed that awards of \$500 should be made to each of the top 10 applicants.

The 2017 award recipients in alphabetical order:

- **Katie Allen**, University of Kansas, "Modern approaches to testing classic hypotheses of rainforest speciation in Central Africa"
- **Gareth Blakemore**, University of Nevada, Reno, "*Has cheatgrass (*Bromus tectorum*) altered the thermal landscape for reptiles in the Great Basin?*"
- **Meaghan Clark**, CSU Northridge, "Does hybridization promote speciation? The fate of hybrids in a contact zone of red-eyed treefrogs"
- **Mathew Dickson**, CSU Northridge, "Evolution on Your Porch: Rapid Adaptive Change Among Introduced House Gecko Populations in Response to Climatic Variation"

- **Devin DiGiacopo**, Binghamton University, "*Costs of evolved pesticide tolerance in amphibians*"
- **Jessica Reimche**, University of Nevada, Reno, "Molecular Evolution of an Adaptive Trait: The Genetic Mechanisms of TTX Resistance in the Sierra Garter Snake (*Thamnophis couchii*)"
- **Danielle Rivera**, University of Texas, Arlington, "Phylogenomics and adaptive divergence within South American *Rhinella* species"
- **Hannes Schraft**, San Diego State University, "Do hunting rattlesnakes use infrared to evaluate potential prey?"
- **Alexandra Sumarli**, San Diego State University, "Lineage diversification and species delimitation within the Common Chuckwalla (*Sauromalus ater*)"
- **Stephen Zozaya**, James Cook University, "Using pheromones to understand Australia's diverse lizard fauna"

19. GSPC: Committee on Graduate Student Participation – Savannah Michaelson

Meeting minutes of Graduate Student Business Meeting

- I. The 2016 ASIH Graduate Student Business Meeting was called to order at 12:11PM on 9 July, 2016 by Chair William (Bill) Ludt and Co-Chair Savannah Michaelson.
- II. At 12:12PM, Maureen (Mo) Donnelly (President of ASIH) spoke to those in attendance about the importance of student involvement in ASIH, reporting a 1:1 ratio of students to professionals at the annual ASIH meetings.
- III. At 12:15PM, Bill began reading the 2015 Business Meeting Minutes, and several topics were revisited and discussed:
 - a. **Child care at future meetings** Mallory Hayes stated that the planning committee is still working to provide childcare for those in attendance. Currently, this service is unavailable due to the cost of liability insurance.
 - b. **Gage and Rainey funds** There was increased availability of funds in 2016.
 - c. **Travel Awards** These awards were increased in 2016; The available funds were around \$20,000 in 2016, which allowed for 30 awards to be presented. There is a potential for even more to be awarded next year.
 - d. **Online register of attendees** A discussion ensued as follows:
 - i. Erica Rottman stated that she enjoyed the mobile app that was available at the 2014 meeting in Chattanooga, TN.
 - ii. Savannah M. countered that many attendees want the app back, but the app we were given in 2014 was only a demo. It cost a lot of money to develop. However, there is a push to bring it back for future meetings.

- iii. Shab Mohammadi asked if a committee could be tasked with this.
 - iv. Another member asked if there was potential for the development of an ASIH app.
 - v. Mallory H. stated that the Website Committee could work on this, and that Shab M. was still the representative.
- e. **Removal of grad student representatives from conservation committee**
 During the 2015 grad student business meeting, the graduate student committee voted to remove graduate student representatives from the conservation committee. This vote was unanimously opposed by senior members of the society, who insisted that there remains a need for graduate student representatives at conservation meetings. Discussion ensued as follows:
- i. Erica R. asked clarification of the goals of the conservation committee.
 - ii. Savannah M. explained that this committee discusses current conservation objectives, and writes a letter of support to the appropriate authorities on behalf of ASIH.
 - iii. A move to reinstate graduate student representatives on the conservation committee was made and passed unanimously
- f. **Social coordinators** Coordination of social events “fell through the cracks” in 2016. The possibility to plan joint events with HL/SSAR was discussed again.
- g. **Let the Students Ride** The extra money from the “Let the Students Ride” campaign was distributed to membership cost reduction and to establish free events for grad students.
- h. **Travel awards** During the 2015 grad student business meeting, the graduate student committee voted to approve international awards at future meetings. Additionally, there was a vote to establish a line of funding for hotel rooms rather than just awarding checks. Discussion ensued as follows:
- i. A member shared that SICB (Society for Integrative and Comparative Biology) does this. However, this member also expressed that it is important to consider room size and number of people that can comfortably occupy it, as well as whether or not people are okay with sharing a room and/or bed.
 - ii. Another member asked for consideration of improvements to the standard roommate finder. Such improvements might include addition of details such as where people are from, their interests, and their social tendencies (i.e., are they a night owl or an early bird?).
 - iii. Mallory H. stated that a hotel costs roughly \$150 per night, which is ~\$750 for a 5-night stay. When this cost is divided between 3 people, it comes to ~\$375 per person. This indicates that the travel award may be best applied to the cost of the hotel.
 - iv. Another member countered, stating that for some people, the cost to make the trip (whether driving or flying) is more than the money spent on lodging.

- v. Another member stated that if the travel award is not constrained, it can be used creatively. Generous people may even choose to share their award with others.
 - vi. A motion to abandon changes to travel awards was made by Mallory H., was seconded by Matt Girard, and passed unanimously.
- IV. At 12:41PM, Bill L. concluded his reading of the minutes from the 2015 graduate student business meeting, and asked for any additional input from the assembly.
- a. Shab M. asked for comments on the website, and what improvements might be made. A few members of the assembly responded with the following:
 - i. Room-mate finder
 - ii. Job list-serv
 - b. Savannah M. asked how many people are active on the ASIH graduate student Facebook page, and suggested that anyone who uses Facebook should connect with it.
 - c. A member asked where students can find information on student involvement. This prompted Savannah M. to suggest the creation of a graduate student webpage, with addition of information on the Speed Networking event.
- V. At 12:46PM, Bill L. reviewed notes taken at the ASIH Board of Governor's Meeting:
- a. The location of two future meetings was discussed:
 - i. The 2017 meeting will be held in Austin, TX. However, the meeting venue is in North Austin, not downtown. This has prompted a discussion on access to downtown.
 - ii. The 2018 meeting will tentatively be held in Rochester, NY.
 - b. Darryl Frost (a senior member of ASIH) has requested a formal discussion to address a potential merger of official societies. This would not cause a loss of league autonomy, but rather help provide oversight.
 - i. Erica R. asked what the benefits of a merger would be, and was told that the primary motive is money.
- VI. At 12:49PM, Bill L. opened discussion of new business:
- a. Randy S. motioned to form a mentorship program and merger with HL/SSAR.
 - i. This motion was seconded, with amendments, by another member, who asked for events to facilitate membership (panel-based meetings?).
 - ii. Savannah M. agreed that mentorship is a good idea, and suggested that a note be sent to Mo D.
 - iii. Another member asked that we clarify a merger with events hosted by the other societies, rather than competing events.
 - iv. A motion to write a recommendation to ASIH to create a merger of events passed unanimously.
 - b. A member asked that Wifi be a requirement at all meetings, and this was discussed.
 - i. Wifi was cost prohibitive at the 2016 meeting. There is also not much that we can do, as it is up to the planning committee to handle this.

- ii. Mallory H. mentioned that there actually was free Wifi for meeting attendees at the current meeting (it just was not well advertised).
 - iii. It was suggested that a student member be placed on the planning committee (committee member on meeting management).
 - iv. A motion to create formal resolution was seconded and passed unanimously.
 - c. Bill L. provided some additional information on the travel award:
 - i. Senior members of ASIH have informed us that the travel award needs to be referred to as the “Clark Hobb’s Student Travel Award” in the future.
 - ii. Senior members have asked us to spend all of the allotted money each year, as we currently are not. It is suggested that to facilitate this, we make the amount of money awarded flexible.
 - iii. Matt G. suggested we create a reserve of funds to prepare for any future drop in books sales.
 - iv. Mallory H. suggested that we keep international awards at 25% if possible, but
 - v. Bill L. countered this suggestion, saying that there is disparity in international registration numbers. There are 20 domestic attendees at \$600, and 5 international attendees at \$800. It is asked whether there should be flexibility to use fund amounts for surplus, and whether approval for this is required.
 - vi. Money from book raffle is being matched by money from the endowment fund. It is asked whether there is justification for spending all, and suggested that the by-laws of the award endowment need to be consulted.
 - vii. A motion to make these funds flexible was made, seconded, and passed unanimously.
 - d. Matt G. made a motion to change the book committee from its current state, to one with 2 chairs and multiple subcommittee members (2-3). This motion was seconded and passed unanimously.
- VII. At 1:12PM Bill L. motioned to begin voting for officer positions. He began by listing the positions, and clarifying which required a vote at that time. All positions are as follows:
- Chair (No vote was required; Savannah M. is chair-elect and therefore will automatically move into this position when Bill L. vacates).
 - Chair-elect
 - Secretary
 - Workshop committee (chair and subcommittee members)
 - Book Raffle committee
 - Travel award committee
 - Web content manager
 - Conservation committee
 - Social committee

- SSAR Liason
 - International Liason
- a. Bill L. then clarified the rules associated with chair and chair-elect: Chair elect must have been on a committee before and must be able to be present (as a student) in Rochester, NY. The chair receives a special award to attend the conference.
 - b. There was a move to expand SSAR liason to JMIH liason, which was seconded and passed unanimously.
 - c. The voting proceeded as follows:
 - i. Chair-elect:
 1. Nominated: Matt G. (by Kim. F.) & Helen P. (by herself)
 - a. Matt G. elected 20:10 (with 9 abstaining)
 - ii. Secretary:
 1. Nominated: Helen P. (by herself)
 - a. Elected unanimously
 - iii. Workshop Committee:
 1. Chair (1 position)
 - a. Nominated: Kim F. (by herself)
 - i. Elected unanimously
 2. Subcommittee (2 positions):
 - a. Nominated: Erica Baken, Jillian Parkinson, & Adania Flemming
 - i. Erica B. received 21 votes, Jillian P. received 10 votes, and Adania F. received 27 votes, with 6 abstaining
 - ii. Erica B. and Adania F. were elected.
 - iv. Book Raffle Committee:
 1. Chairs (2 positions):
 - a. Nominated: Kim F. and Erica R.
 - i. Elected unanimously
 2. Subcommittee (3 positions):
 - a. Nominated: Courtney Weyand, Cooper Campbell, and Max Bernt
 - i. Elected unanimously
 - v. Travel award coordinator:
 1. Nominated: Jillian Farkas
 - a. Elected unanimously
 - vi. Web coordinator: Bill L.
 1. Nominated: Andrew Savage (by member) & Bill L. (by himself)
 - a. Andrew S. declined nomination
 - b. Bill L. elected unanimously
 - vii. Conservation Committee:

1. Nominated: Mallory H., Erica R., and Kayla Anatone
 - a. Mallory H. received 14 votes, Erica R. received 18 votes, and Kayla A. received 10 votes. There were 5 abstaining.
 - b. Mallory H. & Erica R. elected.
 - viii. Social coordinators (2):
 1. Nominated: Andrew S. and Kayla A.
 - a. Elected unanimously
 - ix. International liason:
 1. Nominated: Brandon Waltz and Adania F.
 - a. Adania F. elected (11:10; 3 abstaining)
- VIII. Bill L. called for a motion to end the business meeting at 1:39PM. The motion was seconded by Matt G.

20. HSFC: Henry S. Fitch Award Committee – Jonathan Campbell

Committee: Jonathan A. Campbell, Robert E. Espinoza, Patrick Gregory

Established in 1998, the Henry S. Fitch Award for Excellence in Herpetology is awarded annually in recognition of “an individual for long term excellence in the study of amphibian and/or reptile biology, based principally on the quality of the awardee’s research; consideration is also given to educational and service impacts of the individual’s career.” The award is named in honor of Henry S. Fitch, in recognition of his exceptionally long, productive, and ongoing career. The Fitch Award Committee for 2016 consisted of Jonathan A. Campbell (chair), Robert E. Espinoza, and Patrick Gregory. Once nominated, an individual can be considered for the award for three years. One individual was nominated this year for the 2017 award and six nominees were carried over from previous years. The credentials and nomination letters for seven nominees were examined and discussed openly by the Committee. All nominated individuals are outstanding leaders in the discipline of Herpetology and all are worthy of receiving the Fitch Award. Each nominee has had a productive career and remains active in their respective areas. Nonetheless, after several discussions followed by a vote, the committee settled on one of the nominees to whom the award will be presented at the plenary session on Day 1 of the Joint Meeting of Ichthyologists and Herpetologists Meeting in 2017.

21. JSNC: Joseph S. Nelson Award Committee – Larry M. Page

The committee for 2017 was comprised of Larry Page (chair), Jacqueline Webb, and Bruce Collette. Nominations and supporting materials were distributed to the committee in advance of a discussion in April during which the committee successfully concluded its deliberations and chose the awardee. This year’s winner will be announced during the plenary session of the 2017 JMIH meetings in Austin, Texas. A full page feature in *Copeia* will include a photo of the winner and the transcript of the award speech to be delivered in July 2017. The committee urges ASIH members to identify future worthy recipients of the Nelson Award and send nominations

to Jacqueline Webb, chair of the committee for 2018.

22. LRPP: Long-Range Planning and Policy Committee – Robert E. Espinoza and Deanna J. Stouder

ASIH President Donnelly appointed Espinoza and Stouder co-chairs of the Long Range Planning and Policy Committee (LRPP) starting in 2017. Additional members of the LRPP include Larry Allen, Malorie Hayes, Eric Hilton, Carol Johnston, Shab Mohammadi, Margaret Neighbors, and Rocky Parker.

The LRPP has assumed the responsibility for several projects so far in 2017, all of which remain at the “work-in-progress” stage. Most of these include important (sometimes substantial) changes to ASIH policies, procedures, and/or practices, which will ultimately require both EXEC and BOFG approval. Once adopted, most of these changes will also need to be incorporated into the ASIH Policy and Procedures Manual (see item 5 below).

- (1) **Code of Conduct**—In early 2017, EXEC agreed that a meeting Code of Conduct (CoC) was needed. Working from the *Society for Integrative and Comparative Biology*’s CoC as a template, LRPP co-chair Espinoza drafted an ASIH CoC. Although ASIH took the lead, from the onset the intent was to create a draft CoC that would be shared with the other JMIH societies, jointly revised, and ultimately voted on as a JMIH-wide document. ASIH initiated the process because it is generally easier to revise an existing document, especially when several parties are involved. The ASIH draft CoC went through several revisions following input from EXEC and BOFG, a vote by the BOFG, approval, and adoption in February 2017 (see: http://live-asih.pantheonsite.io/sites/default/files/documents/about/asih-code-of-conduct_2017-02-13.pdf). Soon thereafter, the ASIH CoC was sent to the other JMIH societies for consideration. Presidents of the JMIH societies next appointed representatives to an ad-hoc JMIH CoC committee, and tasked that group with reconciling the views of the respective societies. That committee’s deliberations are ongoing, with the goal for completion this summer.
- (2) **Formalizing Procedures for Establishing Cross-Society Policies**—The creation of the CoC raised our awareness that we currently lack formal procedures (or even a list of best practices) for introducing ideas that are envisioned to evolve into new policies or procedures affecting all JMIH member societies. LRPP members are considering a process for routing and approving these new ideas with our partner societies.
- (3) **Role of TREA**—LRPP member Neighbors revised the role of the TREA for financial reporting of the annual meeting based on the JMIH MOU.
- (4) **Role of SECR and Secretary-Elect**—LRPP members are reviewing the role of the SECR and assessing secretarial duties to insure that (1) the position is not too burdensome, and (2) all duties currently assigned to the SECR are best accomplished by the member holding this position. LRPP co-chair Stouder is also creating a description for the role of a Secretary-

Elect (SECE) position (a new position for ASIH). This will define and formalize the continuity needed during the transition from outgoing and newly elected SECR.

- (5) **ASIH Policy and Procedures Manual**—Several members of the LRPP have been revising various sections of the ASIH Policy and Procedures Manual, primarily to bring it up to date with current policies, procedures, and practices. This 100-page document has not been revised since May 2012. Consequently, we anticipate this project will continue well into 2017, and likely into 2018 given the time needed for review of the changes and EXEC and BOFG approval.
- (6) **ASIH Brochure**—Several LRPP members are revising the ASIH Brochure, which was created by Neighbors and last distributed at the Chattanooga, TN meeting in 2014. The general concept is to keep this document useful by updating it annually and making it available on the ASIH website.

23. MMPC: Meetings Management and Planning Committee – Henry R. Mushinsky and Marlis Douglas

2017 Site Visit: The ASIH MMPC met in Austin, Texas, 5 – 8 April 2017 along with representatives of the other three JMIH participating societies. Collectively this group comprises the JMIH Meetings Management and Planning Committee. The ASIH Committee was consisted of Marlis Douglas (Co-Chair) Henry Mushinsky (Co-Chair), and Kyle Piller. Also present at the April meeting were Chip Cotton (representing the AES), David Green (HL Representative), Dustin Siegel (representing SSAR), Marty Crump (JMIH Program Director), and Brandi Nelson and Cara Richardson from the Kansas State University Continuing Education Program. This was the first year for Brandi and Cara working with JMIH, and they had to overcome a very steep learning curve to fill the vacancy left by Heide Burke, who had been working with MMPC for the last 15 years – some big shoes to fill! Brandi and Cara came well prepared to the meeting and quickly gained our respect and trust after demonstrating dedication to our societies.

The main goals for the meeting is to develop the scientific program for the JMIH Meeting in July 2017 and visit the meeting site to designate space to the concurrent session, meetings and social events. This mission was accomplished successfully. In all, more than 900 oral papers and posters were submitted. Presentations for any of the student awards are scheduled first to facilitate timely evaluation by the judges. Because of numbers of submissions, generally at least two full days are devoted to student competition sessions.

This year, an additional group, the Early Life History Section (ELHS) of the American Fisheries Society, accepted our invitation to hold its Annual Larval Fish Conference (LFC) during JMIH in Austin; LFS is contributing several oral sessions and a symposium, as well as poster presentations.

The ASIH MMPC also reviews and selects symposia proposed for the next JMIH meeting. This year one symposium was proposed for the 2018 meeting, and it was awarded \$1,500.00 in support from ASIH.

The 2018 ASIH symposium is: *If Salamanders Could Speak: Tales of the Remarkable Career of Edmund D. Brodie Jr.* The Brodie symposium is being organized by Chris Feldman and Amber Stokes.

An important second goal while in Austin was to meet with representatives of the local committee and facility staff to review logistics and coordinate details about social events and other JMIH activities. We met with David Hillis and three graduate students to review their progress in fulfilling local host duties. They seem to be well aware of their obligations and have planned accordingly.

2017 Meeting Venue: The Renaissance Austin Hotel is very nice and located in an environmentally friendly setting. It is next to the scenic Arboretum at Great Hills shopping district, where various options for lunch and dining experiences are located within short walking distance. For those a bit more adventuresome (or restless) transportation information is posted on the meeting website. Uber and Lyft are not available but other carriers are as indicated on the Austin Airport website. The hotel is located North of Austin and the airport is south of the city; a taxi costs \$35-50, depending upon traffic and time of day. Super Shuttle service is available.

Greening the Meeting: 2017 JMIH attendees will have the option of receiving the traditional hard copy of the meeting booklet OR trying an interactive digital version called 'Guidebook.' To access the digital version, a free app can be downloaded to smart phones, tablets or computers. A digital meeting booklet has several benefits: it aligns with JMIH's mission to 'greening the meeting' and this is an opportunity to decrease paper usage at JMIH. It also should be particularly attractive to our student participants (they generally represent at least 50% of our meeting attendees), as well as anyone else who adopted the 'digital life style.' Additional advantages include real-time updates of schedule changes (e.g., cancellations), integration with social media, and flexibility to generate custom schedules (for more information see below).

MMPC also considered adoption of electronic poster boards (large-screen monitors), instead of the traditional paper board/stands. An advantage would be that presenters could bring digital versions of their posters on USB-drives, instead of a printed hardcopy. Again, this would 'green our meeting' and eliminate printing costs for presenters, the majority of which are our student attendees. However, currently costs are still prohibitive to be affordable for our meetings. MMPC will monitor pricing and reconsider this option for future meetings.

What is Guidebook?

Guidebook is an engaging digital community with *personalized* content, timely discussions and purposeful networking. Organizers, sponsors, and attendees can all join the conversation. We can build it to fit our needs and to advance our conference through improved communication, enhanced information sharing, and enriched involvement.

What does the app offer?

- Advanced schedules: multi-track and preset individual schedules
- Lists: display information (FAQs, speakers, sponsors, directories, etc)
- Interactive mapping
- Twitter, Facebook, and photo sharing
- To-dos
- Unlimited guide collaborators
- App promotional materials: custom posters, web pages, social posts
- User controls: send email invitations and track downloads
- Revision history tracking
- Customized icon colors
- Interact: personalized feed of social posts and app content
- Private messaging
- Surveys
- Web links: connect to websites, videos, registration systems
- Document library: host presentations, reading materials, PDFs, and more
- Mobile Admin: send messages and schedule updates right from your phone
- Access to our award-winning support team
- Push notifications: send messages to all or specified attendees
- Sponsorship opportunities: banners and promoted posts
- Session attendance tracking
- Advanced User and Group Management: access control (whitelist) and group segmentation
- Live polls
- Collaboration center: allow external contributors to add content
- For Android and iOS

What is the cost? What were we spending?

Full Guidebook app with unlimited downloads compared to traditional booklet

2017 cost

\$3,500.00 Total

2016 costs

\$2,111.85 for 800 program books

\$1,086.23 for 30 abstract books

\$3,198.08 Total

JMIH Meeting Sites: Thanks to our Kansas State University partners we have conference venues scheduled through 2019, including:

2017 – Austin, Texas. Dr. David Hillis is chair of the local committee

2018 – Rochester, New York. Dr. Brian Witz is chair of the local host committee

Note: AES is NOT meeting with the JMIH societies.)

2019 – Sacramento, California. Dr. Peter Wainwright agreed to serve as local host.

2020 – K-State is seeking bids from ten potential sites.

Note: SSAR will NOT be meeting with the JMIIH societies.

Child Care: Again, MMPC discussed child-care options during JMIIH in support of young families that bring a child to the meeting. An ad-hoc committee has been formed to investigate costs, liability and opportunities. The committee has representatives from the four sponsoring societies and the chair of the MMPC. Brian Sidlauskas chairs the committee and will provide a report on that topic. Adam Summers has agreed to oversee an ad hoc child-care facility for the Austin Meeting.

24. NOMC: Nominating Committee – Mollie F. Cashner

The Nominating Committee for 2016-2017 was composed of the following: Mollie F. Cashner (chair), Adam Summers, Abigail Berkey, and Maureen Donnelly (past president). We lost one herpetology representative due to career change, but were able to successfully obtain a complete slate of nominees. The information on all candidates is provided in in Appendix C.

25. RFAC: Raney Fund Award Committee – Paulette S. Reneau

Committee Members: Brad Erisman and Caleb McMahan

In 2017, the Raney Fund Award Committee received 25 submissions on or before March 1st. Of the 25 submissions, 16 were from PhD students, nine from Master's students. These 25 submissions represent 20 different universities, including 19 US institutions and one United Kingdom institution.

All 25 submissions were compliant with grant guidelines and were accepted by the committee for review. All submissions were of a very high standard with many being exceptional. Due to the funding available for use by the Raney Fund award committee in 2017 (\$7,000 instead of the usual \$5,000), the committee decided to recommend the top nine submissions for funding, with \$1000 awarded to submissions ranked in the top five and \$500 awarded to submissions ranked 6th-9th.

The 2017 Award winners are as follows:

Chelsea Williams, California State Polytechnic University, \$1000

Determining spatial variation in age and growth patterns of a non-fished pomacentrid, *Hypsypops rubicundus*, including validation of annual growth increments

Laura Tennant, Northern Arizona University, \$1000

Predation of hatchery-reared roundtail chub (*Gila robusta*) by smallmouth bass (*Micropterus dolomieu*): correlating gape and body depth between predator and prey

Claire Fox, Cornell University, \$1000

Benthic Walking in Flatfishes

Callie Crawford, New Jersey Institute of Technology, \$1000
Evolution of Terrestrial Walking in Fishes

Matthew Girard, University of Kansas, \$1000
Taking a Shot at Archerfishes: Relationships and Anatomical Investigation of Toxotidae

Anna Gruszkiewicz, Southeastern Louisiana University, \$500
Analysis of Body Size Evolution and Diversification Rates in the Subfamily Poeciliinae

Kate Bemis, Virginia Institute of Marine Science, \$500
Evolutionary Morphology of Tetraodontoidea: Reexamining the Beaks of Pufferfishes

Dale Stephens, Clark University, \$500
Plasticity and evolution in early responses to an invasive predator: Are they predictable?

Bryan Keller, Florida State University, \$500
Defining Essential Fish Habitat for the bonnethead shark, *Sphyrna tiburo*, in the North Edisto River

All applicants were checked for current membership and final recommendations were sent by the Chair to Secretary Chakrabarty. The Chair then notified recipients and requested addresses, which were sent to Treasurer Martin, who issued checks to students. The Chair encouraged all recipients to attend the 2017 meeting in Austin, Texas.

26. RHGC: Robert H. Gibbs, Jr. Memorial Award Committee – Carole C. Baldwin

In April of 2017, the Robert H. Gibbs, Jr. Memorial Award Committee, consisting of Carole Baldwin (Chair), Kyle Piller, and Kevin Conway evaluated the credentials of five nominees for the 2017 award for excellence in systematic ichthyology. The nominees included new and renewed nominations for the award. The recipient of the 2017 award will be announced in July at the plenary session of the annual ASIH meeting in Austin, Texas. A full-page announcement detailing the winner's accomplishments, along with a photograph, will be published in *Copeia* 2018 (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 2018, Baldwin departs the committee after three years of service. Kyle Piller assumes duties as committee chair, assisted by Kevin Conway and a third member to be elected at the Austin meeting.

27. RKJC: Robert K. Johnson Award Committee – Steven J. Beaupre

The Robert K. Johnson Award for Excellence in Service honors the memory of former ASIH Secretary and Copeia Editor Robert Karl Johnson, whose long service and lasting contributions to the Society included production of the first guide to ASIH policies and procedures. The Johnson Award recognizes individuals who have made major contributions to the Society through their service to the organization and is awarded to either an ichthyologist or a herpetologist in alternate years. This year's award will be presented to a herpetologist. The 2017 Johnson Award Committee consisted of Emily N. Taylor, Stephen Ross and Steven J. Beaupre (Chair). The committee evaluated the nominations (both new and rolling forward from previous years) of several distinguished and highly qualified ASIH members. The committee's 2017 award recipient will be announced at the Plenary Session of the JMIH in Austin, TX. The results will also be featured in an upcoming issue of Copeia. Steve Beaupre will rotate off the committee at the end of this year, which, based on elected order (Beaupre in 2014, Taylor in 2015, and Ross in 2016) would normally make Emily Taylor Chair in 2018. However, an ichthyologist will be selected for the award in 2018, and at that time, the committee should be chaired by an ichthyologist and have only a single herpetologist. Thus it appears that an error was made in the voting order in 2015, when an ichthyologist should have been elected. To rectify this situation, we propose the following steps:

1. Steve Ross would serve a shortened term (by 1 year), and serve as Chair of the committee in 2018.
2. Emily Taylor would serve a longer term (by one year), and thus serve as Chair in 2019.
3. An ichthyologist will be elected to the committee at the 2017 meeting, a herpetologist in 2018, and alternating from there forward.

These steps will re-establish both the correct order of voting and committee composition. We recommend that the Society take these steps to correct the 2015 voting error.

28. AES: Representative to the American Elasmobranch Society – Chip Cotton

The American Elasmobranch Society held its 32nd annual meeting in New Orleans as part of the Joint Meeting of Ichthyologists and Herpetologists. AES had 160 oral presentations and 55 poster presentations. Dean Grubbs delivered the plenary address entitled "Conservation biology of sawfishes: Is there hope for the most imperiled elasmobranchs?" Dean Grubbs and Gregg Poulakis organized a symposium on the "Biology and Ecology of Sawfishes", with 36 presentations from 14 countries, and funding provided by the Save Our Seas Foundation and the Disney Conservation Fund. The student workshop entitled "The Ins and Outs of Finding Funding" was conducted with panelists Chris Lowe, Dean Grubbs, Bryan Frazier, and Kyle Newton.

Dean Grubbs conducted his first business meeting as president, with returning executive committee members: Secretary Jennifer Wyffels, Treasurer Cathy Walsh, Editor David Shiffman, and Past-president Chris Lowe. Sonja Fordham and Jim Gelsleichter were elected to the Board of Directors. Our new Nominating Committee is Ivy Baremore, Jill Hendon, Cheston Peterson, Rachel Scharer, and Victoria Vasquez. Joe Bizzarro and Kristine Stump were elected to the Nominating Committee. Jeff Carrier and Misty Paig-Tran were appointed by the president to represent AES on the JMIH ad hoc committee on member conduct. Chip Cotton and Lisa

Whitenack were appointed to represent AES on the JMIH ad hoc committee to explore options for providing childcare at annual meetings. Chip Cotton was appointed to replace Ed Heist on the Meeting Management Planning Committee and serve as the AES liaison to JMIH. David Shiffman announced that there were 31 (out of > 100) Young Professional Recruitment Fund recipients in the first year of this fund, with 12 of these recipients present at JMIH 2016. Approximately 250 people attended the AES banquet where plaques and checks were presented to award winners. There were 12 presentations considered for the Jeffery C. and Carol A. Carrier Poster Award (best student poster) and 36 presentations considered for the Samuel H. Gruber Presentation Award (best student oral). Six applicants were considered for the inaugural Eugenie Clark Award, funded by Mote Marine Lab and Save Our Seas Foundation. Brit Finucci received the Carrier Award for her poster "Specialized diet of the deep sea elasmobranch the prickly dogfish *Oxynotus bruniensis*". Matt Kolmann received the Gruber Award for his talk "Goats of the Sea: bilateral asymmetrical chewing in an insectivorous elasmobranch". Honorable mentions for the Gruber Award were Ashley Stoehr, "Thermal sensitivity of red muscle function in a deep diving shark," and Jillian Sawyna, "Association between chronic organochlorine exposure and immunotoxicity in the round stingray". Kady Lyons was awarded the inaugural Eugenie Clark award in recognition of her role as a leading female early-career scientist who "demonstrates perseverance, dedication and innovation in biological research and public outreach for sharks, rays and other elasmobranch fishes". The American Elasmobranch Society Student Research Award was presented to Jenny Kemper for her project, "Species-level phylogeny of chimaeroid fishes using genomic comparisons." The Henry & Anne Mollet Research Award was presented to John Swenson for his project "How the devil ray got its horns: the evolution and development of cephalic lobes". The Donald R. Nelson Behavior Research Award was presented to Theresa Gunn for her project "Environmental Regulation of Yellow Stingray Camouflage". Student Travel Awards were given to Danielle Bailey, Hannah Calich, Thomas Farrugia, Luciana Ferreira, Brit Finucci, Jake Jerome, Jenny Kemper, Kady Lyons, Jillian Sawyna, David Shiffman, Ornella Weideli, and Connor White. The silent and live auctions raised \$10,072 for future student travel.

29. AFSR: Representatives to the American Fisheries Society – Michael E. Douglas and Marlis R. Douglas

The American Fisheries Society (AFS) held its 146th Annual Meeting in **Kansas City, MO**, on 20-25 August 2016. The meeting was a bit smaller than the 2015 meeting in Portland, with just over 1,300 attendees. The scientific program consisted of 700 oral presentations in 32 symposia and 15 contributed paper sessions, and 109 posters. During the first day of the meeting, several continuing education workshops were held, covering topics such as electrofishing, side-scan sonar, and the fisheries information network (FINS) analysis and tools. More than 70 exhibitors displayed products ranging from artificial fish habitats to tracking and tagging technology to books and fish prints.

The **2017 Meeting** will be held in Tampa, FL (19-24 August) under the theme '*Fisheries Ecosystems: Uplands to Oceans*'. The early registration deadline is 08 July 2017. Two symposia co-organized by joint AFS-ASIH members might be of interest: A cooperative symposium between the Genetics Section and the Imperiled Aquatic Species Section (i.e., '*Imperiled Aquatic*

Species from Headwaters to Oceans: A Genomics Perspective'), and a symposium in honor of Dr. John R. Gold, a former Associate Editor for *Copeia* (i.e., '*From Headwaters to the Sea and Karyotypes to Genomes: A Symposium in Honor of John Gold*').

Other societal activities and initiatives of potential interest to ASIH are:

(1) **AFS Societal Governance:** In 2016, the presidency transitioned from Ronald J. Essig to Joseph Margraf, with Steven L. McMullen as President-Elect.

(2) **A proactive AFS approach to policy work.** In 2014, the society hired Patrick Shirey as its first Policy Fellow. Recently, AFS has also made efforts to revise policy statements into versions more suitable for outcomes related to policy and management (see <https://fisheries.org/policy-media/policy-statements/>).

30. AUDC: Audit Committee – Brad Shaffer

The 2016 Audit committee was chaired by Brad Shaffer with William J. Matthews as a member. We examined the 2016 Treasurer's report and four tables provided by Treasurer Martin as well as the list of checks and other distributions. We agree with Treasurer Martin's overall assessment that ASIH is financially sound, that we had a good year in 2016, and found no negative issues with his report. Membership numbers and total subscriptions are up slightly from the previous several years. Treasurer Martin reported a "Theft by Fraud" with explanation in his cover letter and in Table 1. While unfortunate, the loss is not great in comparison to our total holdings, the theft has been reported to the FBI, and the Audit Committee approves "writing off" the loss as a no-fault error. The 2016 joint annual meeting paid us well, and the New Orleans organizers deserve a vote of appreciation. The Audit committee had two points which may deserve further attention by the BOG. One is the ongoing management fees associated with the Wells Fargo Advisors fund; this fee has been brought up before, and we recommend that the gains and costs associated with that fund continue to be closely monitored and reassessed. The other is whether we should continue the print version of *Copeia*. As the Treasurer's report shows, the print version of the journal is a major expense, and interest from regular members, student members, and institutional subscriptions appears to be decreasing for print and increasing for online-only across all three categories from 2008 to 2016. Many journals are dropping their print versions, and based on this year's numbers, we encourage a serious consideration of this issue. Overall, we found no discrepancies in the treasurer's report. We owe Treasurer Martin a large measure of thanks for his continued careful and effective service in this role.

31. AIBS: ASIH REP. TO BioOne & AIBS – Alan H. Savitzky

BioOne is a nonprofit consortium that provides electronic publishing services for many independent society and institutional publishers, providing royalties based upon online journal usage, as well as profit-sharing (i.e., distributing net profits at the end of the fiscal year). As a member of the BioOne Board of Directors I attended two meetings of the Board since last summer, and I draw on information from those meetings to provide this report.

BioOne continues to provide an outstanding level of service and income for its member publishers. The organization currently publishes 200 titles, of which 67% are available exclusively through BioOne. Several new journals were added to the BioOne Complete collection in 2017, including the *Australian Journal of Zoology* and *The Bulletin of Zoological Nomenclature*. Meanwhile, BioOne's self-published open-access journal *Elementa: Science of the Anthropocene* is now being published by the University of California Press. Currently about 1,500 institutions in 48 countries subscribe to BioOne, and an additional 2,500 institutions in developing countries have free access to BioOne resources. Significant enhancements were made to both the organizational website and the individual journal websites this year, including active links to authors' ORCID identifiers.

As of the end of 2016, BioOne Complete has published 1.3 million pages and has generated almost 13 million hits by readers. BioOne has returned over \$35 million to its member publishers. Net sales of the BioOne collection increased by 2.1% over 2015, reaching \$6,657,844. After operating costs are paid, the remaining funds are returned in the form of both royalties and profit-sharing, and are based on an algorithm that reflects relative use of the journal within the collection. Subscription costs are graduated according to the size of the subscribing institution or consortium. Importantly, even at the highest subscription rate the per-title cost to libraries is only \$216. That is **93% less** than the average biology journal cost in 2016, which was \$3,104. Needless to say, this represents a very high value to subscribing libraries, and the renewal rate for the BioOne collection in 2016 also was 93%.

Additional information concerning BioOne can be found at <http://www.bioone.org/>.

The **American Institute of Biological Sciences (AIBS)** is an umbrella organization of over 130 member societies and organizations (MSOs), many of which focus on organismal biology or ecology, as well as individual members. AIBS has continued to emphasize the work of its Public Policy Office, which provides regular electronic newsletters and organizes community responses to developments of importance to the academic and collections communities. It continues to provide direct access to legislators on behalf of its professional society constituents. Individual society members are encouraged to visit the AIBS Public Policy website (<https://policy.aibs.org/action/>) for information on responding to significant policy developments.

Many of the issues in which AIBS is engaged relate to conservation or the federal funding of science. AIBS also maintains a formal partnership with the Natural Science Collections Alliance and joined NSCA and the Society for the Preservation of Natural History Collections to establish the NSF-funded Biodiversity Collections Network (BCoN). These activities have obvious relevance to members of our society.

Representatives of the AIBS MSOs are members of the AIBS Council, which typically holds a meeting in Washington, DC in December. I did not attend the 2016 Council meeting, which addressed the general issue of peer review in science. However, I hope to attend the 2017 meeting, where the general topic will relate to the ways in which biological organizations can engage policymakers, an issue of obvious relevance in the current political environment. AIBS

is looking for MSOs that are willing to provide modest financial sponsorship (\$750-1,500) of that meeting.

32. CONS: Conservation Committee – Frank H. McCormick and Brian Todd

Conservation Committee (CONS) 2016 report.

The Committee acted on several issues in 2016.

Comment on USFWS interim rule regarding transport of salamanders. CONS responded to a request from SSAR and HL to join in commenting on the US Fish and Wildlife Service's interim rule - Injurious Wildlife Species: Listing Salamanders Due to Risk of Salamander Chytrid Fungus. The proposed rule imposed severe restrictions on transport of salamanders (declaring them potentially injurious species). USFWS issued the rule to address the threat that the spread of *Batrachochytrium salamandrivorans* posed to native North American salamander fauna. The joint societies, joined by the Canadian Herpetological Society, expressed support for efforts to embargo the importation of living salamanders and newts, the vast majority of which are sold in the pet trade. We urged that the rule be considered and clarified with respect to the importance of research on amphibian diseases, and salamander research in general. The letter indicated that preserved, frozen, or desiccated specimens, tissues and skin swabs pose no threat to wildlife, yet are crucial to ongoing efforts to survey and monitor wild and captive populations for the Bsal pathogen and for the study of host-pathogen relationships. Requirements for federal permits to move samples between laboratories across states could impede research.

PARC Habitat Management Guidelines review. At the request of Kristin Stanford, of PARC, CONS members reviewed the Habitat Management Guidelines for Amphibians and Reptiles of the Southwestern United States (SW HMG). Subsequent to the review, CONS endorsed the publication.

Status of the threatened Santa Ana Sucker. CONS prepared a letter on behalf of the society signed by President Donnelly to Daniel M. Ashe, Director of the U.S. Fish and Wildlife Service, the USFWS Regional Director, and the State Director and Regional Manager of California Department of Fish and Wildlife to express our concern about the status of the threatened Santa Ana sucker (*Catostomus santaanae*). Under the 2014 draft Recovery Plan, the U.S. Fish and Wildlife Service identified the primary threat to the species as range-wide hydrological modifications that cause degradation and loss of habitat. Our letter noted that the agencies had been informed that the Santa Ana River was repeatedly dewatered due to wastewater treatment plant operations causing significant mortality and harm to the species. Ninety percent (90%) of the population inhabits the reach of the River that is repeatedly dewatered, resulting in fish stranding, injury, and death and degrading the status of the species. The American Society of Ichthyologists and Herpetologists urged the action agencies to implement robust management measures to prevent and mitigate the catastrophic impacts of these dewatering events to the population.

Pacific Bluefin Tuna Overfishing and Management Plan. CONS endorsed action on behalf of the Society to join signatories to a letter calling for a moratorium on commercial Pacific Bluefin Tuna fishing until the Western and Central Pacific Fisheries Commission (WCPFC) and Inter-American Tropical Tuna Commission (IATTC) improve their management of the species by ending overfishing and adopting a basin-wide rebuilding plan with a science-based,

precautionary rebuilding target and deadline. The letter cited the decline in the species stock, its severely overfished state and risk of extinction. WCPFC took no additional action at its 2015 meeting, and IATTC took no additional action at its meeting in July 2016. ASIH indicated its concerns about the lack of effective management measures and high levels of harvest pressure, and urged a complete moratorium on commercial fishing until appropriate, science-based management measures and a basin-wide rebuilding plan with an appropriately precautionary target are in place.

March for Science

The committee recommended that the Society endorse the March for Science. The recommendation was approved by EXEC. Committee members coordinated the approval of the Memorandum of Understanding between ASIH and the March for Science organizing committee.

2016 ASIH Resolutions.

The committee voted to support a resolution on the Santa Ana Sucker which cites the threatened status of the Santa Ana Sucker (*Catostomus santaanae*) under the federal Endangered Species Act based and the vulnerability of the species to rangewide hydrological modifications that cause degradation and loss of habitat despite which the Santa Ana River was repeatedly becoming dewatered due to wastewater treatment plant operations resulting in significant mortality and harm to the species and the viability of the Santa Ana River population, urges the U.S. Fish and Wildlife Service to use the full breadth of its authority under the Endangered Species Act to promptly address the ongoing mortality and harm caused to the species by repeated dewatering events and to effectively use all avenues to implement robust management measures to avoid and offset the catastrophic impacts of these dewatering events to the population.

Joint Resolutions

The American Elasmobranch Society sent five resolutions to CONS for consideration. The committee voted to support and recommended approval of four of the five and tabled the fifth for presentation to the membership for a decision about further action.

The four resolutions approved by CONS are:

Resolution supporting CITES Listing for Mobula Rays which cites the life history traits that make *Mobula* Rays vulnerable to overexploitation and the risk associated with a largely unregulated, international trade in their gill plates; references the CITES Appendix II protections afforded Manta Rays (*Manta* spp.) which face similar threats and were listed on CITES Appendix II in 2013; and urges the governments of Canada and Mexico to support the U.S., Fiji, and other countries in efforts to secure and implement a CITES Appendix II listing for *Mobula* rays.

Resolution Regarding the International Commission for the Conservation of Atlantic Tunas which cites the recommendation of science panels that catches of Atlantic Shortfin Mako and Blue sharks should be limited to ensure their sustainability and urges the governments of the U.S., Canada, and Mexico to work to secure a ban on at-sea shark fin removal, and international limits to prevent shortfin mako and blue shark catches from increasing, in line with scientific advice at the annual ICCAT meeting in November.

Resolution Regarding the Northwest Atlantic Fisheries Organization which cites that the U.S. and the European Union have proposed that NAFO (of which the countries are members) prohibit at-sea removal of shark fins as a means to protect the vulnerable or critically endangered Northwest

Atlantic population of thorny skate (*Amblyraja radiata*). The NAFO total allowable catch has remained well above the level advised by the NAFO Scientific Council a decade ago. The resolution urges the U.S. and Canadian governments to work to secure a ban on at-sea shark fin removal and a skate total allowable catch that does not exceed the level advised by the NAFO Scientific Council.

Resolution Regarding U.S. Smalltooth Sawfish which cites the IUCN Critically Endangered status of the Smalltooth Sawfish (*Pristis pectinata*) and its Endangered Species Act listing (as Endangered); and urges an increase in funding to support the implementation of the Smalltooth Sawfish Recovery Plan, as well as for observer coverage for shrimp fisheries off the west coast of Florida.

Letters stemming from the four resolutions were sent to the respective parties identified in the resolutions.

The fifth resolution, calling for the establishment of a NOAA Fisheries research fund for the study of Highly Migratory Species was rejected by a majority of the committee on the basis that it did not specifically represent a conservation issue but was, instead, a policy issue related to appropriations and allocations of a federal agency budget. It was referred for consideration by the membership at the business meeting. At the business meeting, ASIH chose not to endorse the resolution on the grounds that it constituted lobbying of a federal agency which is in violation of the society's tax exempt status.

33. EHRC: Education and Human Resource Committee – Michael Pauers

MEMBERSHIP AND CHANGES TO MEMBERSHIP:

Current Members:

Michael J. Pauers - Chair
Carol Johnston
Steve Kimble
Peter Konstantinides
Elizabeth Marchio
Sara Ruane – possible co-Chair (?)

Changes to Membership:

Sara Ruane was invited to join the committee, and we welcome her with open arms! She brings a much needed herpetological presence to the EHRC.

ACTIVITIES 2016-2017:

Activities Completed/In Progress:

This was a relatively quiet year for the committee, as no issues were brought to us by the society for consideration or action, and there were no fruitful self-generated actions. **Liz**

Marchio brought to the committee the issue of codes of conduct for the JMIH, and, after a few days of e-mail-based discussion, we found that this had already been considered and devised by the BOG. I nonetheless thank **Marchio** for being on the forefront of this very important issue.

Pauers once again convened the Ichthyology Education Committee, consisting of **Johnston, Lara Ferry, Ed Heist, Chris Lowe**, and our newest member, 2014 MTAIch winner **Gene Helfman**, in order to review the nominees and select the winner of the 2017 Meritorious Teaching Award in Ichthyology. As of this writing (25 May 2017), a single new nominee was submitted, and the referees are busily reviewing the dossiers of all candidates. They are to have their decisions to me by 02 June 2017, with an announcement coming shortly thereafter. Stay tuned...

Items Needing Attention; to (hopefully) be addressed in 2016-2017:

Resume consideration of an EHRC webpage (on the ASIH site) that 1) outlines committee functions and 2) provides links to other basic info (like the career guides).

Continue to solicit discussion and ideas from the EHRC regarding our role within ASIH, as well as ways we can further and better address the needs of student members.

34. AHCC: Ad Hoc Committee on Childcare – Brian Sidlauskas

Committee Members: Marc Behrendt, Mollie Cashner, Chip Cotton, Lisa Hazard, Samantha Kahl, Henry Mushinsky, Brandi Nelson, Brian Sidlauskas (chair), Lisa Whitenack

This year, the JMIH ad hoc committee worked with Kansas State to iron out a long-term proposal for how we can bring organized childcare to future meetings. We have made good progress, and report that progress below. Our general recommendation is that in coming years, JMIH contract with a licensed and bonded childcare provider, and work with that provider in advance of the meeting to add all four JMIH societies, Kansas State, and the meeting management committee to that provider's insurance policy as "additional insured." Other major conferences use a similar strategy, with national providers such as KiddieCorps and ACCENT being particularly popular choices. We have included a list of forty other professional meetings that offer organized childcare as a spreadsheet appendix to this report.

This year Adam Summers led an independent effort to find a solution for the Austin meetings in 2017, which involves contracting with a private childcare company called Grandparents Unlimited. The JMIH ad hoc committee was not involved in Adam's effort directly, though Brian Sidlauskas did discuss liability concerns with Adam and made some logistic suggestions. This effort was well publicized, and many members for the four JMIH societies consider the issue to be solved. However, the arrangement that Adam put together is a stopgap at best, which depends on his willingness to arrange the contract and procure a location for the childcare personally. It exposes Adam to a large amount of personal liability, since he is essentially acting as an independent agent. If he were to be named in a lawsuit, the insurance policy covering the meeting would not cover his personal liability. Clearly, this is not a risk that we can ask Adam to incur year in and year out.

To find a long-term solution, in February and March of 2017 we had an extended conversation with Kansas State about liability, insurance, and the degree to which they could be involved in planning childcare. Kansas State is limited in several ways by their university policy, but can be involved by:

1. Helping to negotiate and include a room in future conference venues in which on-site childcare can happen.
2. Including basic information on the conference website outlining that childcare arrangements are available.
3. Being named as “additional insured” under someone else’s insurance policy.

In the future, they might also be able to seek and/or select a licensed and bonded childcare company during the process of arranging conference venues. This is out of the scope of their current contract, but there is a possibility that they could work these duties into a new contract when the current contract expires. Such an arrangement would increase the cost of the contract, and would be subject to review and approval by Kansas State. We discuss this option more fully in a later section of this report.

Kansas State also clarified that they absolutely cannot:

1. Handle registration or money related to the childcare activities in any way
2. Be the primary insured party on any liability policy related to childcare
3. Provide the childcare themselves

Since Kansas State cannot be the primary insured party, another entity needs to act in that capacity. The apparent solution, and one that other organizations seem to use, is to be listed under the insurance of a licensed and bonded childcare company, and to require all parents using these services to sign a “waiver of subrogation.” Crucially, the company needs to be willing to modify their insurance policy to name Kansas State, all four JMIH societies, and the meeting management committee as “additional insured.” This is a fairly regular procedure, though most companies will charge a nominal sum to amend their insurance policies in such a way. We have not yet determined the specific cost of this modification, and it will likely vary from childcare provider to provider.

For future meetings, the JMIH ad hoc committee therefore recommends the following steps:

1. Identify a licensed, bonded and insured childcare provider that is willing to name the societies, Kansas State and the meeting management committee as “additional insured” under their policy.
2. Verify that the hotel or conference venue is willing to accept that company’s insurance policy
3. Modify the policy accordingly
4. Ask every parent using these services to sign a “Waiver of Subrogation”

The major remaining question concerns which party will be responsible for making these arrangements in each year. Our ad-hoc committee discussed several options, including 1) asking Kansas State to handle this, 2) folding the duties in those of the local hosts, and 3) assigning these tasks to a JMIH-wide childcare committee. In our discussions, it became immediately clear that option #2 (adding this to the duties of the local hosts) was not feasible, in part because this would involve retraining a new responsible party each year, and in part because the local hosts already have a full plate. In our committee, options 1 (asking Kansas State to take over the duties) and 3 (assigning childcare arrangements to a JMIH committee) both received support from multiple people. A minority view on the committee suggested that JMIH should disengage from this issue entirely and leave childcare arrangements to the parents. Several other committee members pointed out requiring parents to arrange offsite childcare created substantial logistical hurdles and would make attendance impossible for many parents. The majority view on the committee is that organized childcare on site will be an important step in equalizing opportunity and

representation at future JMIH events, and that we should continue to plan to bring organized childcare to the meetings.

Assuming that future JMIHs do have organized childcare, the major advantages of asking Kansas State to handle logistics would be continuity from year to year, and a relaxation of assigning another service task to the members of the JMIH community. The disadvantages of this arrangement would be an increase in the cost of running the meetings, the need to renegotiate the current contract, and the erection of another layer of organization between the community of people using the service and the service providers.

The major advantages of asking a JMIH committee to handle logistics are reduced cost, and the ability to involve JMIH members who would use the services directly in the selection of the service provider. The major disadvantages are the increased service burden on the JMIH membership, and the potential loss of information and continuity as the committee membership changes.

Overall, our ad hoc committee strongly recommends that future JMIHs include organized childcare, and that the meeting management committee work together with the meeting organizers to ensure that future event bids include space for such activities. We also recommend continuing the conversation with Kansas State to determine whether it would be possible for them to take on the logistic task of locating and selecting a licensed and bonded childcare provider, ensuring that the conference venue will accept the insurance, working with them to modify that provider's insurance accordingly, and ensuring that all parents using these services sign a waiver of subrogation. If Kansas State cannot provide that logistical support, or if the cost to do so is too high, we recommend forming a JMIH-wide committee to handle the work. In such a case, we recommend a team of at least three people, serving rotating multi-year terms, so as to ensure continuity of information from year to year. Ideally, such a committee would include at least one member from each JMIH society, and perhaps also involve a representative from the local host committee.

Moving forward, we also propose this or a similar committee be charged with communicating with Kansas State, the meeting management committee and several potential childcare providers to work out the costs of providing childcare at future meetings. The process would include discovering the specific costs of being added to the provider's insurance as "additional insured."

35. HACC: Herpetological Animal Care and Use Committee – Christopher L. Parkinson

Over the last year we have received email requests for clarifications regarding the use of reptiles and amphibians in research and IACUC compliance in field studies, mainly regarding euthanasia. Robert Sikes (American Society of Mammalogists), myself and several colleagues will be teaching a SCAW IACUC training workshop entitled "Meeting the Challenges of IACUC oversight in Fish and Wildlife Research" Oct. 30-Nov. 1 in San Diego. Lastly, with the expanded committee we hope to tackle updating our guidelines.

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

Interactions between ASIH, HL, and SSAR continue to revolve primarily around the JMIH, with additional collaboration associated with the Conservation Committee. In regard to the annual

meetings, the SSAR Board discussed in 2016 establishing a a policy of meeting separately from the JMIH on an ongoing basis, probably every five years.

The ASIH Board of Governors discussed pursuing the possibility of establishing a joint business office for the several JMIH societies, with the goal of achieving economies of scale and simplifying membership renewals and other business services. However, little progress has yet been made on that issue since JMIH 2016. The closure of Zen Scientist, which had managed membership services for SSAR, led that society to shift to Wild Apricot, a cloud-based service for management of small associations and non-profits. Meanwhile, two of the North American ornithological societies, on which the joint business model was based, have moved beyond sharing business services and have reorganized into a new organization, the American Ornithological Society, retaining their full suite of journals. Whether such an action would serve as a useful model for any of the JMIH societies remains to be determined.

37. IACC: Ichthyological Animal Care and Use Committee – Phillip Harris

Members of the Ichthyological Animal Care and Use Committee (IACC) are Phillip Harris (Chair), Edie Marsh-Matthews, Frank McCormick, and Alexandra Snyder. The charge of the IACC includes: 1) maintenance and update to the guidelines, 2) service to JMIH members in navigating protocol submission and approval, and 3) service to government and regulatory agencies (e.g. local IACUCs) that may need taxon-specific assistance in the evaluation and approval of protocols.

The IACC committee met on 8 July 2016 to discuss several issues related to the use of fishes in research. As the HACC was not scheduled to meet in New Orleans, members of that committee were invited to attend the IACC. Al Savitsky represented the HACC at the meeting. Issues discussed by the committee included: 1) feasibility and practicality of combining IACC and HACC into a single committee to represent ASIH with federal and accreditation agencies dealing with animal care and use issues; 2) the current need to update sections of the *Use of Fishes in Research* guide and to encourage revision of the *Use of Live Reptiles and Amphibians in Research* guide; 3) feasibility of ASIH creating an animal care and use protocol form for members that specifically deals with field-based research (similar to the protocol form developed by the American Society of Mammologists and the American Ornithological Union) and 4) ways in which the IACC can better serve the membership of ASIH in answering questions associated with developing or revising animal care and use protocols.

Since July 2016, the IACC has responded to six inquiries (two academic and four federal agency) associated with the use of fishes in research, including questions about anesthesia methods, secondary euthanasia methods, and statements for researchers to use in protocols justifying no secondary euthanasia method for large-scale ecological studies and taxonomic/systematic studies.

38. IHCC: Ichthyological and Herpetological Collections Committee – Gregory J. Watkins-Colwell

On 8 July 2016 the ASIH Ichthyological and Herpetological Collections Committee met. The IHCC meeting was attended by 27 collection personnel (including several student collection assistants) representing at least 22 institutions or collections.

Discussion of the NSF program Advancing Digitization of Biological Collections (ADBC) again took place. In response to a lack of ADBC projects that involve a broad sampling of vertebrates, a group representing several U.S. collections planned to submit a proposal to NSF. At the time of the IHCC meeting, the proposal had not yet been written. A proposal was ultimately submitted to NSF and, as of this writing, word has not yet been received regarding funding.

The first annual *Spiritus* award will be given at the 2017 meeting to an individual in recognition of their service to and commitment to herpetological collection stewardship. The *Spiritus* committee for the 2017 award cycle is Brad Shaffer (Chair), Mark Sabaj and Greg Watkins-Colwell. Following the 2017 award, Brad Shaffer will rotate off the *Spiritus* committee and be replaced by an ichthyologist. For the 2018 *Spiritus* cycle, Mark Sabaj will serve as the *Spiritus* Committee Chair and the award will be given to an individual in recognition of their service to and commitment to ichthyological collection stewardship.

On 11 July 2016, the day after the completion of JMIH, iDigBio and the IHCC co-hosted an invitation-only workshop on ichthyology and herpetology best practices with the expressed goal of completing the first draft of the SPNHC Wiki pages as they relate to these collections. Work done during this workshop has been uploaded to the SPNHC Wiki and is available. The workshop was co-chaired by Randal Singer (Florida Museum of Natural History) and Greg Watkins-Colwell (Yale Peabody Museum of Natural History). The results should be posted sometime before the 2017 JMIH.

Following a short discussion, the decision was made to add a student to the organizational activities of the committee when possible. A student will be named to this for this year and the role of the Student Chair will be defined during the IHCC meeting in 2017.

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

Mark Sabaj thanked the committee for the honor of serving as chair for 7 years and announced that he had accomplished the main goals he set when he first became chair. During his tenure as chair the committee hosted a symposium on collections (at the JMIH/WCH in Vancouver in 2012 and initiated the *Spiritus* award for collection stewardship. With much gratitude, he announced his retirement from the chair position of IHCC and passed the chair position to Greg Watkins-Colwell. Sarah Huber was named as the Co-Chair. James Erdmann as the newly initiated Student Chair of the IHCC. These changes were noted and approved by the ASIH President.

We formally thank Mark Sabaj for his many years of service to the IHCC. His work and dedication are much appreciated.

2016 Collections Committee Meeting Attendance (27 people)

Adania Flemming
Ben Frable
Caleb McMahan
Carol Spencer
Cynthia Klepadlo
Dave Catania
David Werneke
Dean Hendrickson
Drew E. Dittmer
Greg Watkins-Colwell
H. J. Walker
Jose Rosado
Justin Mann
Katherine Maslenikov
Ken Thompson
Kevin Swagel
Lauren Scheinberg
Lex Snyder
Mark Sabaj
Phil Harris
Randy Singer
Rayna Bell
Rick Feeney
Rob Robins
Sarah Huber
Susan Mochel
Zach Randall

ASIH COLLECTIONS COMMITTEE as of 1 Jan 2017

Chair

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

Co-Chair

Sarah Huber skhuber@vims.edu

Student Representative

James Erdmann james.erdmann@selu.edu

Past Chair

Mark Sabaj sabaj@ansp.org

39. Representative to Society for the Preservation of Natural History Collections (SPNHC) – Gregory J. Watkins-Colwell

2016 SPNHC conference was held in Berlin, Germany (20-25 June 2016) and was attended by 300 people from 31 countries. SPNHC continues to advocate for best practices and improvements to over-all collection care and use and to work with other organizations (iDigBio, GBIF, etc.) to facilitate the dissemination of information. New activities include working toward a unified response to dealing with the ramifications of Nagoya Protocol, which stands to have a major impact on nearly all aspects of collections and research involving international activities and “genetic resources”.

40. Spiritus – Brad Shaffer

The ASIH created the *Spiritus* Award to recognize excellence in service and support of natural history collections of fishes, amphibians and reptiles. This is a new award, first being given in 2017. The *Spiritus* Award will be presented annually to a herpetologist (odd years beginning in 2017) or an ichthyologist (even years beginning in 2018). Nominations may be made by any ichthyologist or herpetologist, should be submitted by **1 January** for the nominee to be eligible for the that year’s award, and will be effective for three award cycles over a five-year period (due to alternation between disciplines). Committee members are not eligible for nomination while serving on the committee and for one year following. The 2017 *Spiritus* Award Committee consisted of H. Bradley Shaffer, (chair), Gregory Watkins-Colwell, and Mark Sabaj.

Our committee received three nominations for the *Spiritus* award. We met by Skype to discuss the candidates, evaluate their lifetime contributions to museum curation in the broadest possible sense, and decide on a winner. Our overarching conclusion was simple: they are all superb, and any one of them richly deserves this award. However, the award can only be given to a single nominee. The winner of the *Spiritus* award for 2017 will be announced at the 2017 annual meeting in Austin TX.

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

The Committee on Names of Fishes met twice in 2016, first in Phoenix, Arizona, 4-8 April 2016, as guests of the Arizona Game and Fish Department (AGFD) to review of names of species of *Gila* in the Gila River system of Arizona and New Mexico, and to consider changes to the List of Names since the 7th edition of the *Common and Scientific Names of Fishes from the United States, Canada, and Mexico* was published in March 2013. A manuscript summarizing our review of *Gila* in the Gila River system will be published in *Fisheries* in July 2017. The second meeting of the committee was at the annual meeting of ASIH in New Orleans on 9 July 2016 where discussion of changes to the List of Names since the 7th edition continued.

As reported last year, the major change in the List is the addition of 980 names of deep-sea species (those occurring deeper than 200 m but within the EEZ). The list was prepared by Karsten Hartel and HJ Walker, with assistance from Hector Espinosa- Pèrez. An explanation for the addition of these species will appear in the introduction to the List, but appendix notes will

not be added. A "D" will be added to the occurrence column for each species, indicating that it is exclusively or primarily a deep-sea species.

Proposed corrections and additions to the List (prepared primarily by Carter Gilbert, Bob Lea, and Juan-Jacobo Schmitter-Soto), in addition to those for deep-sea fishes, are being reviewed. In future lists, the committee will assign a "U" to each marine species that is found in the U.S. to enable the creation of a list of marine fishes for the U.S., which cannot be done under the current system. The U will go in the occurrence column along with C and M.

Hector Espinosa-Pérez, Juan-Jacobo Schmitter-Soto, and Lloyd Findley will coin Spanish names for all species in the List, and Nick Mandrak (possibly with help from Claude Renaud) will coin French names for all species in the List. This is to make the List more internationally useful. Names of all species confined to Greenland will be deleted from the List.

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

The NSC Alliance is a nonprofit association that supports natural science collections. The approximately 100 institutional members are part of an international community of institutions that house natural science collections and utilize them in research, exhibitions, education, and outreach activities. Key activities and accomplishments of the NSC Alliance during the past year included the following:

- NSC Alliance led the effort to reverse the suspension of the Collections in support of Biological Research program by the National Science Foundation (NSF). The program was put on “hiatus” in 2016 pending agency review. In response to community opposition, NSF reinstated the program on a biennial basis.
- Advocated to congressional lawmakers in support of increased funding for research, curation, and digitization of natural history collections for the NSF, the Smithsonian Institution, and the Department of the Interior.
- Sent a letter signed by 63 scientific organizations to President-elect Trump about the role science should play in his administration.
- Created two short reports on how natural history collections contribute to climate change research.
- Collaborated with 55 leading science organizations to ask the U.S. presidential candidates a set of twenty questions regarding major issues in science, engineering, health, and the environment.
- Supported a bill to reauthorize the Institute of Museum and Library Services, the primary federal agency that supports museum education programs, collections curation, and museum professional development.
- Participated in the USGS Coalition, an alliance of more than 70 organizations dedicated to the continued vitality of the US Geological Survey and its programs.
- Rallied the collections community to influence pressing science policy issues, including federal funding for research and science education.
- Provided regular policy and news updates via the NSC Alliance Washington Report. The newsletter is freely available. Subscribe at www.nscalliance.org.

43. SPUC: Special Publications Committee – Jonathan W. Armbruster

Report of the Special Publications Committee Jonathan Armbruster, Chair

Sales have remained steady, but slim. We have made recommendations to Exec for the past three years that Special Publication #6 be sold via Amazon.com, and it is still not available. We again strongly suggest that Special Publication #6 be made available on Amazon for \$110.

Total Sales Figures

Special Publication #3: Collection Building	2004: 16 copies,	\$542.00
	2005: 14 copies	\$448.50
	2006: 13 copies	\$453.00
	2007: 14 copies	\$440.25
	2008: 11 copies	\$372.00
	2009: 9 copies	\$285.00
	2010: 29 copies	\$796.25
	2011: 6 copies	\$284.50
	2012: 7 copies	\$292.75
	2013: 8 copies	\$226.50
	2014: 17 copies	\$606.00
2015: 5 copies	\$167.00	
2016: 1 copy	\$36.00	
Special Publication #4: Fishes of Bermuda	2004: 16 copies,	\$601.50
	2005: 19 copies	\$811.00
	2006: 18 copies	\$604.00
	2007: 14 copies	\$499.00
	2008: 6 copies	\$199.00
	2009: 3 copies	\$116.50
	2010: 24 copies	\$627.50
	2011: 2 copies	\$68.00
	2012: 4 copies	\$166.00
	2013: 18 copies	\$570.50
	2014: 9 copies	\$318.00
2015: 1 copy	\$36.00	
2016: 5 copies	\$157.50	
Special Publication #5: Living Marine Resources	2004: 97 copies,	\$10,540.00
	2005: 49 copies	\$5,432.00
	2006: 22 full sets, 4 volume 2, 3 Volume 3	\$2,494.00
	2007: 8 full sets, 38 individual volumes	\$1,962.00
	2008: 7 full sets, 4 individual volumes	\$861.00
	2009: 4 full sets, 4 individual volumes	\$517.00
	2010: 30 full sets, 18 individual volumes	\$2,917.50
2011: 11 full sets, 6 individual volumes	\$1,199.30	

	2012: 7 full sets	\$702.00
	2013: 14 Vol 1, 5 each Vol 2 and 3	\$684.00
	2014 8 Vol 1 and 3, 9 Vol 2	\$979.99
	2015: Vol. 1 (2), Vol. 2 (5), Vol. 3 (4)	\$390.00
	2016: Vol. 1 (7), Vol. 2 (1), Vol. 3 (5)	\$297.00
Special Publication #6	2010: 161 copies	\$3,786.00
An Empirical Synthetic	2011: 26 copies	\$993.00
Pattern Study of Gars	2012: 6 copies	\$638.00
	2013: 20 copies	\$953.5
	2014: 3 copies	\$217.00
	2015: 3 copies	\$300.00
	2016: 5 copies	\$500.00
Total 2015		\$893.00

44. WCMC: Web Content and Management Committee - Missy Gibbs

2016 members: Steven Beaupre, Missy Gibbs, Jacqueline Webb, Adania Flemming, and Mo Donnelly (ex Officio).

The WCMC met in New Orleans from 4:00-6:00PM on Saturday July 9, in Studio 6. The primary item of discussion during the 2016 WCMC was an in depth review and discussion of the mock-up of the developing Copeia web page. The meeting was attended by Dennis Murphy, who is our professional web host/webmaster. Dennis facilitated more detailed discussion of several possible modifications to the ASIH web site, as we move forward. In addition, a discussion of broken links and other functional issues ensued.

To the Membership:

Please submit to the Image Bank. To remind the membership, an attractive feature of the new website is the image bank (under “Resources”). Society members can submit images of habitats, organisms, and people, under varying public use conditions. These images appear randomly on the webpages as users browse. The membership (especially Ichthyologists) is strongly encouraged to contribute to the image bank through following instructional links on the ASIH.org website. Approval to access the image bank for contribution starts with a simple request email to Missy Gibbs (mgibbs@stetson.edu). Please let us know if you want access, we verify membership status, and set you up with a password.

Planned activities, 2017 meeting in Austin

The 2017 Web Content and Management Committee will meet in Austin on July 15th from 4:00-6:00PM in Colorado. If you have any input you would like to share about the web site, please

contact Missy Gibbs, or any member of the committee above. We hope to make the ASIH web site an evolving and dynamic tool for the society.

The WCMC will review and discuss the functionality of the new Copeia page, searchable database, blogs, design, member benefits, and indexing services. We will also discuss potential changes to the site and functionality (making design and user interface more mobile friendly) as we approach the need to migrate to newer technology.

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

2016 was the final year of ASIH's four-year Centennial, which began in 2013 with the 100th anniversary of Copeia and finished last year with the 100th anniversary of the Society's official founding. The highlight was a symposium at the annual meeting at which 21 talks were given on various aspects of ASIH history.

Five Historical Perspectives articles were published in 2016: 1) C. Richard Robins and the Miami School of Ichthyology, by D. G. Smith in 104 (1); 2) Honorary Foreign Members of the American Society of Ichthyologists and Herpetologists, by E. J. Hilton in 104 (1); 3) Evolution of the Role of Women in the American Society of Ichthyologists and Herpetologists, by L. R. Parenti and M. J. Stiassny in 104 (2); 4) Students in the American Society of Ichthyologists and Herpetologists, by M. M. Hayes, S. Mohammedi, and A. E. Nicholson in 104 (3); and 5) The American Society of Ichthyologists and Herpetologists at 100: Setting the Stage for the Next Hundred Years, by E. J. Hilton and M. L. Crump in 104 (4).

An Historical Perspective on David Wake will be published in a forthcoming issue of Copeia. Three others are currently under construction: George Zug, Richard Highton, and Harold Heatwole.

We view the completion of the Centennial not as an ending but as a beginning. There are many stories left to be told about the Society, its history, and the men and women who have contributed to its growth and production. In the coming months and years, we will continue to tell these stories and introduce current members to those who have gone before us.

46. Diversity Report- Michael Franklin

As outlined in our Mission statement, diversity is a dynamic, experience-enriching phenomenon that elevates excellence in all fields. A diversity of life experience, background, and perspective is essential to the growth of our society.

The ASIH Committee on Diversity was formed after the July 2016 Joint Meeting in New Orleans, LA, with the charge to better understand reasons for the ongoing low diversity (i.e. underrepresented minorities) in the membership of the Society, to assemble a concrete set of action items to increase diversity, and to help implement those actions. Members were appointed by Mo Donnelly in January 2017, and the committee includes Michael Franklin (chair), Rocky Parker (co-chair), Christopher Martinez, Kim Foster, Beck Wehrle, Norma Salcedo, and Melanie Stiassny. Our first task was to develop our Mission statement and an introductory blog post, and the completion of our second diversity survey.

The committee reached the consensus that one of the best ways to increase diversity in ASIH is to establish networks with ichthyologists and herpetologists worldwide. Mo suggested possibly sponsoring two meeting costs/year to one investigator from each discipline to present their work and meet our members. Our Society is not reflective of the racial composition of the country, nor across STEM. The largest underrepresentation is with Black/African Americans followed by Hispanics/Latinos. The differences are more pronounced when comparing the percentages of STEM graduates and our membership (an order of magnitude difference between the STEM graduates and Black/African Americans in the Society (On Diversity of the ASIH 2017). There are many reasons for these differences. It is our goal to examine the reasons, with the goal of increasing the diversity of our membership. The introductory blog post (<http://asihcopeia.blogspot.com/2017/03/on-diversity-of-asih.html>) provides several ways in which the Society could increase diversity.

47. APPENDIX A. CONSTITUTION

ASIH CONSTITUTION (revised & ratified 2 August 2014)

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 scientific study of fishes, amphibians, and reptiles.

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

Article III: Membership

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

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

a. Active members who pay annual dues in the following categories: Student, Regular, Associate, and Sustaining. In addition, a fifth category, Life Members, pay 25 times (25 x) regular annual dues in one lump sum or four equal consecutive annual payments.

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

Article IV: Officers

Section 1. The officers of the Society shall be: A President, who shall assume the duties of this office for a one-year term immediately following a term as President-Elect. A President-Elect, who shall serve a one-year term; the office shall alternate annually between an ichthyologist and herpetologist; the President-Elect shall be ineligible for another term until two

years have elapsed from the end of a term as President. A Treasurer, a Secretary, and an Editor shall be elected annually.

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

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

Section 4. In the event of death or incapacitation of the President during the term of office, the President-Elect 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 election, by Presidential appointment.

Section 6. Executive Committee.

a. The Executive Committee shall consist of the President, President-Elect, Past-President, Prior Past-President, Secretary, Treasurer, Editor, 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, 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, and the Board of Governors if they are called upon to vote on society business.

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. Associate Editors will be members of the Board of Governors during their editorship. 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 online election. The election will follow the Annual Business Meeting and will include from nominations provided by the Nominating Committee and/or from the floor of the Board of Governors or 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. Five of the elected Governors shall be herpetologists and five shall be ichthyologists. Each member shall vote for a maximum of five candidates in the online election. The term of office shall commence on 1 January following the election after the annual meeting at which the Governor was nominated. An additional vacancy shall occur if the President-Elect is a member of a class. If a governor is elected as an officer, 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 be members of the Society and shall agree in writing to abide by the Conflict of Interest Policy each year.

Article VI: Meeting of the Society

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

Section 2. The Meetings Management and Planning Committee shall evaluate annual meeting site proposals recommended by meeting organizer and shall report its recommendation(s) to the Board of Governors.

Section 3. The place of the annual meeting of the Society shall be determined by the Board of Governors. Notice of the meeting shall be communicated to all members of the Society at least three 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.

One hundred (100) members shall constitute a quorum of the Society for online elections.

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. 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 ASIH Policies and Procedures Manual, and such other representatives or committees as may prove necessary. The President and President-Elect shall be members of all committees.

Section 3. The President shall be reimbursed out of 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 Executive Committee, Board of Governors, and Annual Business meetings held during the annual meeting. The Secretary shall ensure that financial documents are posted on the Society website.

Section 3. The Secretary shall be reimbursed out of 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. 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 a delegate or representative of the Society at meetings of related societies covering matters of mutual interest.

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

Section 7. Publications storage.

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

Article IV: Treasurer

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

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

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

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

Section 5. The Treasurer shall be reimbursed out of 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, and transportation and lodging at the Annual Meeting shall be reimbursed by 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 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. Associate Editors shall be elected online annually by Society members after the Annual Business Meeting and shall serve on the Board of Governors throughout their terms; all Associate Editors shall be members of the Society.

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

f. Associate Editors shall have their annual dues to the Society and their registration for the Annual Meeting reimbursed 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. These Committees and their functions are described in the Policies and Procedures Manual.

Article IX: Nominating Committee

Section 1. The Nominating Committee shall consist of five 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 online election of the Nominating Committee by the Society membership shall occur within sixty (60) days of 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 shall 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 fundraising 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 shall monitor the activities of outside professional money managers.

Section 7. The Committee shall maintain close liaison with the Long Range Planning and Policy Committee. The Committee 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 shall 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 from 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 an 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 General Endowment Fund. An amount equal to the annual dues of the new program Life Members shall be transferred to the Society's general operating funds annually.

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. The Henry S. Fitch Fund Award Committee shall consist of three herpetologists each serving a three-year term. Each year, the senior-most member serves as chair of the committee. After three years of service, the chair is replaced by an individual elected by the Board of Governors from a slate of nominees submitted by the Nominating Committee or nominated from the floor. Those nominated from the floor must provide a signed, written statement of their willingness to stand for election and serve if elected. The members of the committee shall be members of the Society.

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. Robert K. Johnson Award

The basis for the annual Robert K. Johnson Award for Excellence in Service shall be determined by the Robert K. Johnson Award Committee. The Robert K. Johnson Award Committee shall consist of three members each serving three years. The award is given to an ichthyologist in even years and to a herpetologist in odd years. In even years, the committee is made up of two ichthyologists and one herpetologist. In odd years, the committee is made up of two herpetologist and one ichthyologist. Each year, the senior-most member serves as chair of the committee. The chair of the committee is replaced by an election of the Board of Governors from a slate of nominees submitted by the Nominating Committee, or nominated from the floor. Those nominated from the floor must provide a signed, written statement of their willingness to stand for election and serve if elected. The members of the committee shall be members of the Society.

Article XIV. Joseph S. Nelson Award

The basis for the annual Joseph S. Nelson Lifetime Achievement Award in Ichthyology shall be determined by the Joseph S. Nelson Award Committee. The Joseph S. Nelson Award Committee shall consist of three ichthyologists each serving a three-year term. Each year, the senior-most member serves as chair of the committee. After three years of service, the chair is replaced by an individual elected by the Board of Governors from a slate of nominees submitted by the Nominating Committee or nominated from the floor. Those nominated from the floor must provide a signed, written statement of their willingness to stand for election and serve if elected. The members of the committee shall be members of the Society.

Article XV: Honorary Foreign Members

The number of Honorary Foreign Members shall not exceed thirty (30).

Article XVI: Society Sets of COPEIA

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

Article XVII: 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 for a calendar year and shall normally be appointed by the President during or following the previous annual meeting.

Article XVIII: Procedures

The procedures and policies used to govern the Society are detailed in the Policies and Procedures Manual posted on the ASIH website. Procedures and other items, not specified in that Manual, the Constitution or Bylaws of this Society, or by action at the annual meeting shall be in accordance with Robert's Rules of Order.

48. APPENDIX B. TREASURER'S TABLES

Table 1. ASIH profit and loss on an accrual basis for 1 January to 31 December, 2016 with comparison to 2015

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

Table 3. 2016 year end balance sheet (accrual basis) with comparison to previous year.

Table 4. ASIH accounts and their allocation to ASIH Funds as of 31 December 2016

Table 1. ASIH profit and loss on an accrual basis for 1 January to 31 December 2015 with comparison to 2014

	<u>Jan - Dec 16</u>	<u>Jan - Dec 15</u>
Income		
Donations		
Liner Bequest	1,024	0
Fitch Award Fund	3,245	305
Gaige Award Fund	4,866	205
Gen Endow. Fund	18,726	1,185
Gibbs Award Fund	8,672	135
Let Students Ride	9,127	80
Raney Award Fund	6,740	110
Storer Award Fund	6,232	45
Stoye Award Fund	7,865	130
Student Travel Fund		
Book Raffle	5,458	3,183
Other donations	3,131	860
Total Student Travel Fund	8,589	4,043
Total Donations	75,086	6,238

Other and Royalties	18,523	123
Program Services		
Joint Annual Meeting	4,550	0
Memberships & Subscriptions		
Memberships		
Life Memberships	6,646	630
Annual	74,325	100,665
Subscriptions	47,230	48,975
Mailing List	400	650
Total Memberships & Subscriptions	128,600	150,920
Publications		
Author Billing, Page Charges	770	1,370
Back Issues of Copeia	236	202
Postage	0	50
Special Publications Sales	<u>867</u>	<u>851</u>
eCopeia Income		
BioOne	54,678	65,134
JSTOR	11,020	11,047
Total Publications	65,698	76,181
Investment Income		
Interest	36	50
Dividends and Short Term Gains	706	21,573
Long Term Capital Gain Distributions	0	18,847

	Realized and Unrealized Gains/Losses	174,196	-43,027
	Total Investment Income	174,938	-2,557
	Refunds	0	320
Total Income		467,396	231,225
Expense			
	Progrm Services		
	Awards	48,720	35,201
	Annual Meeting		
	JMIH costs (Deposits, etc.)	32,428	32,548
	Abstract Submission	0	1,000
	ASIH President Reimbursement	1,532	992
	Total Annual Meeting	33,960	34,541
	Theft by Fraud	3,650	0
	Cost of Soliciting Donations	500	1,000
	Misc	3,000	112
	Publications		
	Copeia		
	AllenTrack	1,950	3,808

	Editorial Offices	33,026	32,747
	Copeia Printing	90,895	101,634
	Copeia Online	13,952	14,471
	Total Publications	139,824	152,661
Total Program Services			
Supporting Services			
	Management & General Operations		
	Allen Press Business Office	40,318	37,559
	Secretary's Office	30,011	26,563
	Treasurer's Office	2,345	1,645
	Website	1,920	1,920
	Dues & Subscriptions	1,294	3,450
	Annual Audit & IRS Form 990 Preparation	8,500	8,500
	Bank Charges and Fees	2,658	2,560
	Other Fees & Service Charges	46	60
	Total Supporting Services	87,093	82,257
Total Expenses		316,746	305,772
Net Income		150,649	(74,546)

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

Memberships										
Description	Rate	2008	2009	2010	2011	2012	2013	2014	2015	2016
Second member in family	1YR	45	38	36	29	32	34	34	36	36
Foreign Honorary Member Print&Online	1YR	27	28	30	30	30	32	33	32	32
Life Member Print & online - 1st payment	1YR1						1			
Life Member Print & online - 2nd payment	1YR2	1		1						
Life Member Print & online - 3rd payment	1YR3	1	1							
Life Member Print & online - 4th payment	1YR4	5	1	1						
Life Member Print & Online - New Program	LIFETIME NEW	64	68	71	72	68	71	70	73	72
Life Member Print&Online	OLDPROGRAM	126	118	116	113	108	104	101	98	97
Life Member Online Only	LIFETIME			2	2	2	1	1	1	1
Life Member Online Only	OLDPROGRAM						4	5	5	5
Post Doc / Temp Job Print&Online	1YR							3	2	15
Post Doc / Temp Job Online	1YR						1	19	43	47
Regular Member Print&Online	1YR	1091	857	798	700	622	589	507	486	428
Regular Member Online Only	1YR	366	479	472	433	410	456	392	406	399
Staff Membership	1YR					1	2	1	1	1
Student Member Print&Online	1YR	221	152	118	98	74	57	47	46	38
Student Member Online Only	1YR	8	295	326	318	272	327	323	325	463
Sustaining Member Print&Online	1YR	20	20	15	16	15	12	12	11	10
Sustaining Member Online Only	1YR	3	4	3	2	4	7	9	9	9
	Member Subscriptions:	1978	2061	1989	1813	1638	1698	1558	1574	1653
Subscriptions										
Complementary Subscriptions		9	9	7	7	7	7	6	6	
Institutional Subscriptions - print & online		574	618	417	345	279	237	201	133	127

Institutional Subscription - online only	61	44	73	91	97	110	113	113	123
Subscription total:	644	671	497	443	383	354	320	246	250
Overall Journal Total:	2622	2732	2486	2256	2021	2052	1878	1820	1903
Income from online sources of Copeia (includes accounts receivable)									
	\$	\$	\$	\$	\$	\$	\$	\$	\$
BioOne revenue share and article sales	40,221	48,854	49,528	50,999	49,403	52,164	49,516	65,134	54,678
Subscription equivalent*	251	305	310	319	309	326	309	407	342
	\$	\$	\$	\$	\$	\$	\$	\$	\$
JSTOR revenue share and article sales	7,187	8,057	9,485	10,103	10,320	10,353	10,600	10,975	11,020

*Assumes current subscription rates

Table 3. 2016 year end balance sheet (accrual basis) with comparison to previous year.

	<u>Dec 31, 16</u>	<u>Dec 31, 15</u>
ASSETS		
Current Assets		
Checking/Savings		
WFA Command Asset Prog Acct	180,737	179,985
Adjusting Journal Entries	300	0
Student Travel Fund Cash	-10	0
US Bank	64,238	112,070
WFA CAP checking	<u>169,706</u>	<u>265,344</u>
Total Checking/Savings	414,971	557,399
Accounts Receivable		
Accounts Receivable	<u>48,620</u>	<u>62,159</u>
Total Accounts Receivable	48,620	62,159
Other Current Assets		
WFA Managed Investment Acct	<u>1,097,689</u>	<u>866,791</u>
Total Other Current Assets	<u>1,097,689</u>	<u>866,791</u>
Total Current Assets	1,561,280	1,486,349
Other Assets		
Permanently restricted invest.	132,000	132,000
Prepaid Expenses	<u>1,000</u>	<u>1,000</u>
Total Other Assets	<u>133,000</u>	<u>133,000</u>
TOTAL ASSETS	<u><u>1,694,280</u></u>	<u><u>1,619,349</u></u>
LIABILITIES & EQUITY		
Liabilities		
Current Liabilities		
Accounts Payable		
*Accounts Payable	<u>22,854</u>	<u>95,932</u>
Total Accounts Payable	22,854	95,932
Other Current Liabilities		
Deferred Income--Life Membershi	2,585	85
Deferred Revenue--Memberships	127,080	45,050
Deferred Revenue--Subscriptions	<u>90,975</u>	<u>57,235</u>
Total Other Current Liabilities	<u>220,640</u>	<u>102,370</u>
Total Current Liabilities	<u>243,494</u>	<u>198,302</u>
Total Liabilities	243,494	198,302
Equity		
*Retained Earnings	-82,367	0
Permanently Restricted Assets		
Gibbs	100,000	100,000
Raney	<u>32,000</u>	<u>32,000</u>

Total Permanently Restricted Assets	132,000	132,000
Temp Restricted Net Assets		
Gibbs	<u>32,490</u>	<u>32,490</u>
Total Temp Restricted Net Assets	32,490	32,490
Unrestricted Net Assets		
Board Designated		
Meritorious Teaching	646	646
Annual Meeting	114,875	114,875
Fitch	21,365	21,365
Gaige	69,512	69,512
General Endowment	154,312	154,312
Graduate Student Travel Fund	25,702	25,702
Life Membership	85,279	85,279
Raney	54,420	54,420
Storer	28,730	28,730
Stoye	<u>84,466</u>	<u>84,466</u>
Total Board Designated	639,307	639,307
General Operating	<u>639,822</u>	<u>699,617</u>
Total Unrestricted Net Assets	1,279,129	1,338,924
Net Income	<u>89,534</u>	<u>-82,367</u>
Total Equity	<u>1,450,786</u>	<u>1,421,048</u>
TOTAL LIABILITIES & EQUITY	<u><u>1,694,280</u></u>	<u><u>1,619,349</u></u>

Table 4. ASIH accounts and their allocation to ASIH Funds as of 31 December 2016

ASIH Funds	Cash and Cash Equivalents		Investment	Total
	US Bank	Wells Fargo Advisors	Wells Fargo Advisors	
General Operating	\$68,856	\$300,614	\$261,065	\$630,536
Annual Meeting	\$-	\$32,000	\$-	\$32,000
Student Travel	\$-	\$-	\$2,953	\$2,953
Gibbs	\$-	\$-	\$123,914	\$123,914
General				
Endowment	\$-	\$-	\$212,135	\$212,135
Let Students Ride	\$-	\$-	\$8,947	\$8,947
Stoye	\$-	\$-	\$90,616	\$90,616
Life Membership	\$-	\$-	\$88,532	\$88,532
Raney	\$-	\$-	\$77,215	\$77,215
Gaige	\$-	\$-	\$56,613	\$56,613
Storer	\$-	\$-	\$85,098	\$85,098
Fitch	\$-	\$-	\$30,355	\$30,355
Total	\$68,856	\$332,614	\$1,037,443	\$1,438,914

49. APPENDIX C. CANDIDATE INFORMATION FOR 2017 ELECTIONS

SLATE OF CANDIDATES FOR THE GENERAL ELECTION THAT WILL BE HELD AFTER THE 2017 MEETING VIA ONLINE VOTING.

PRESIDENT - ELECT

Kathleen S. Cole, Department of Biology, University of Hawaii at Mānoa, 2538 McCarthy Mall, Edmondson 416, Honolulu, HI 96822. Telephone: 808-956-8618; FAX: 808-956-9812; E-mail: colek@hawaii.edu

Research Interests: Phylogenetic relationships in bony fishes, diversity and evolution of reproductive modes in marine fishes, evolution of hermaphroditic sexual patterns, gobioid evolution and biology, morphogenesis in bony fishes and epigenetics. Current projects include gonad development in hermaphroditic and gonochoric fishes, gene expression associated with changes in sexual phenotype, effects of microgravity on fish development, and effects of exposure to increased temperatures consistent with predicted climate change on somatic and sexual phenotype in bony fishes.

ASIH Service: Endowment and Finance Committee (2015-present; Co-Chair 2017-present); Robert K. Johnson Award Committee (2014-16; Chair 2016); Ad Hoc Committee on *Copeia* (2013-present); Participant of the ASIH Graduate Student Speed Networking Workshop (2012-present); Development Subcommittee of the Endowment and Finance Committee (2013-2015); Board of Governors (2002-2007; 2008-13; 2015-20); Long Range Planning and Policy Committee (1998-2004); Program Planning Committee (1999-2003); Nominating Committee (2001-03; Chair 2003); Symposium Co-Organizer (1996; 2006); Student Award Committee (serving as a judge for poster and paper competitions) frequently over last 20 years

Goals as ASIH President: The American Society of Ichthyologists and Herpetologists has a long and prestigious history of promoting the advancement of knowledge of ectotherm vertebrates. Since attending my first ASIH meetings in 1985 in Knoxville TN (and missing just two since then), the ASIH has become my home society. My collective experience on all of the committees on which I have served has given me a close view of the wide variety of activities carried out by the Society and has provided me with a better understanding of how the ASIH functions throughout the year. I would draw on those experiences and be deeply honored to serve as ASIH President. The challenge facing ASIH today is how to be relevant to a greatly expanded and digitally connected community of scientists collectively representing a broad field of interests, especially those who are in the early stages of their research careers. With the improved online access to *Copeia* and the designation of additional funds to support graduate student attendance at annual meetings and help contain membership fees, the ASIH has moved strongly towards addressing some of the concerns of how to meet current needs and expectations of the membership. I would work to maintain that progress, develop and promote new initiatives to build membership, and in a time of widespread uncertainty among the public at large, work to strengthen the voice and role of the ASIH in its advocacy of science, conservation and improved public awareness.

PRESIDENT – ELECT continued....

Deanna J. Stouder, Deanna J. Stouder Coaching, El Cerrito, CA 94530. Email: deanna@execvisionvalue.com

Research Interests: Feeding ecology of freshwater, marine, and estuarine fishes; Conservation and sustainability of natural resources and ecosystems; Bringing science to management and policy decisions.

Service to ASIH: Co-chair, Long Range Planning and Policy Committee (2017 to present); Judge (2015, 2014, 1996) and Chair (1997, 1992), Stoye Award in Ecology and Ethology; Professional Participant, Graduate Student Professional Speed-Networking Workshops (2016, 2013); Chair and Judge, Storer Award in Ichthyology (2013); Board of Governors (Classes of 2013; 2004; 1998; 1995); Chair, Meeting Planning Committee (2001-2009); Member, Long Range Planning Committee Member (1995-2003); Member, *ad Hoc* Meeting Planning Committee Member (1999-2000); Chair (1998-1999) and Member, Nominating Committee (1997-1999); Member, *ad Hoc* Committee on Stoye Award in Ecology and Ethology (1997-1998); Member, Raney Award Committee (1993); Chair and Judge, Myvanwy M. Dick Award in Ichthyology (1992); Member, *ad Hoc* Committee on Selection of the Nominating Committee (1990-1992); Chair (1987-1989) and Member (1984-1989), Committee on Graduate Student Participation; Member, Committee for the 75th Anniversary of Copeia (1984-1988)

Goals as ASIH President: Since 1981 ASIH has been the foundation for my career. My goal is that we continue to create an organization that embraces the richness and diversity of interests and people we have as current and future members. Throughout my career, I appreciated the openness of ASIH current and past presidents and society members to support a strong organizational foundation while allowing us to embrace new ideas and avenues. ASIH provided me with the experience to understand how organizations function, what leadership looks like, and how to affect change. As a result, my career path took me from a traditional academic realm, to one in which I brought the best scientific information to the management and policy arenas, and eventually to the intersection of executive leadership and research direction. One avenue that remains a constant thread throughout my career is the development of students and professionals. Our world, scientifically and professionally, gets larger all of the time. I believe it is essential for ASIH to continue to grow and learn, while we develop diverse future scientists, naturalists, scientific leaders and executives, and reveal new possibilities. I would be truly honored to serve as President.

NOMINATING COMMITTEE CHAIR

Berkey, Abigail J. M. Assistant Professor, Biology Department, Wilson College, Chambersburg, PA 17201. Email: ajmaley@gmail.com

Research Interests: Ecology and behavior of amphibians; conservation biology of North American reptiles and amphibians; population genetics and landscape ecology of plethodontid salamanders

Service to ASIH: ASIH Book Raffle Volunteer (2013); Moderator of Contributed Paper Session (2016); Judge, Stoye Award in Genetics, Development and Morphology (2016); Member, Nominating Committee (2017)

NOMINATING COMMITTEE – HERPETOLOGY

Douglas, Michael E.: Professor/ Endowed Chair, Dept. Biological Sciences, University of Arkansas, Fayetteville AR 72701

Email: med1@uark.edu

Research Interests: Molecular genomics; conservation and quantitative ecology.

Service to ASIH: Member (1976 – Present); Board of Governors (1990-2017); President/ Past-President (2011-12); Executive Committee (1990-2004, 2009-12); Chair/ Member, Audit Committee (2012-15); Co-Organizer, Graduate Student-Professional Speed Networking Workshop (2011-17); Editor, *Copeia* (1990-2004); Chair/ member, Editorial Policy Committee (1990-2004); Stoye Award Committee (1988-89, 2011-12); ASIH Liaison to American Fisheries Society (2012-17); Co-organizer/ Sponsor, Pacific Salmon Plasticity Symposium (2012); Honorary Foreign Herpetologist Committee (2011); Centennial Decade Committee (1985).

Durtsche, Richard D. Director of the NKU Research and Education Field Station, Professor and Curator of the NKU Zoological Museum Collections, Department of Biological Sciences, Northern Kentucky University, Highland Heights, KY 41099.

Email: durtsche@nku.edu

Research Interests: Physiological ecology, feeding, digestive physiology of amphibians, reptiles, and salmonid fish; impacts of invasive species on amphibian larvae and niche occupancy of introduced reptiles; and the development of mobile technologies for bioassessment of aquatic ecosystems.

Professional Service: SSAR Symposium Coordinator (2003-present); Editorial Board Member – *Copeia* (2004); ASIH Board of Governors (2009-2014); Stoye Award Judge (2006-2009, 2011); ASIH Ad Hoc Committee on Membership (2013-present); Ad Hoc Committee for the 2015 SSAR Meetings in Lawrence, Kansas; Reviewer for the following herpetological journals - *ALYTES*, *Amphibia-Reptilia*, *Copeia*, *Herpetologica*, *Herpetological Conservation and Biology*, *Herpetological Natural History*, *Herpetological Review*, *Journal of Herpetology*.

NOMINATING COMMITTEE – ICHTHYOLOGY

Huber, Sarah. Curatorial Associate, Nunnally Ichthyology Collection, Virginia Institute of Marine Science, College of William & Mary, Gloucester Point, VA. Email: skhuber@vims.edu

Research Interests: My previous research examined ecological speciation and animal communication. More recently I have turned my focus to best practices in the care and use of ichthyology collections and to the role of outreach and education in promoting natural history collections.

Service to ASIH: Co-Chair of the ASIH Ichthyological and Herpetological Collections Committee (2016-present; member 2014-present).

Maslenikov, Katherine. Ichthyology Collections Manager, Burke Museum of Natural History and Culture, and School of Aquatic and Fishery Sciences, University of Washington, Box 355100, Seattle, WA 98105. Email: pearsonk@uw.edu

Research Interests: Building and curating the University of Washington's Fish Collection and supporting the ichthyology community through access to the UW's specimens, tissues, and data. Systematics, taxonomy, and biogeography of the ichthyofauna of the eastern North Pacific, with ongoing projects with the family Liparidae as well as projects documenting species distributions.

Service to ASIH: Collections Committee, 2002-present, Board of Governors, 2016-2020.

Salcedo, Norma J. Assistant Professor, Francis Marion University, Florence, SC 29502. Email: nsalcedo@fmarion.edu

Research interests: Systematics, taxonomy, morphology, speciation, and biogeography of Neotropical freshwater fishes.

Service to ASIH: Stoye Award-General Ichthyology judge, 2010 and 2013; ASIH Stoye Physiology & Physiological Ecology judge, 2016; Fish Morphology, Histology & Development, and NIA/ASIH Stoye Genetics, Development, & Morphology moderator, 2014 and 2015; Endowment and Finance Committee, 2015-present; Collections Committee, 2015-present; Diversity Committee, 2017-present.

Tan, Milton. Postdoctoral Fellow, Department of Medicine, Emory University, Atlanta GA 30322. Email: milton.tan@emory.edu

Research Interests: Trait evolution, phylogenomics, and evolutionary genomics in fishes

Service to ASIH: JMIH 2016 R workshop instructor; NIA student award judge (one time)

BOARD OF GOVERNORS - HERPETOLOGY

Bell, Rayna C. Research Zoologist, Curator of Amphibians + Reptiles, Department of Vertebrate Zoology, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560

Email: bellrc@si.edu

Research interests: island biogeography, hybrid zones, phylogeography, ecology + evolution of novel coloration phenotypes

Service to ASIH: Member (2015 - present)

Mansfield, Kate L. Assistant Professor, Director, University of Central Florida Marine Turtle Research Group, Department of Biology, Orlando, Florida 32816

Email: kate.mansfield@ucf.edu

Research interests: Biology, ecology, conservation, and management of sea turtles throughout their life history, with a particular interest in understanding the movement and behavior of the oceanic juvenile "lost years" life stages using novel telemetry and ocean modeling methods.

Service to ASIH: Member (2000-2007~, 2017-present).

Murray, Chris M. Assistant Professor, Department of Biology, Tennessee Technological University, Cookeville, TN 38505,

Email: cmmurray@tntech.edu

Research Interests: Understanding the effects of physiological processes on vertebrate population and community dynamics, with emphasis on endocrine-disrupting compounds and climate change, Herpetology, Functional and Diagnostic Morphology, Biological Philosophy.

Service to ASIH: Member (2008 – Present); Meeting attendee (2009, 2011-2016); ASIH book raffle worker and graduate student travel awardee (2009); Donn Rosen Symposium invited speaker (Reno, Nevada, USA, 2015).

O'Donnell, Katherine M. Wildlife Biologist, US Geological Survey, Wetland and Aquatic Research Center, Gainesville, FL 32653

Email: kmodonnell@usgs.gov

Research Interests: Effects of anthropogenic disturbance and restoration on amphibian populations; decision analysis and adaptive management for conservation issues; fire ecology; quantitative population ecology

Service to ASIH: Symposium co-organizer ("The science, management, and policy of amphibian conservation: Extending the legacy of Ray Semlitsch") (2017); Co-developer & instructor, R Workshop (2016); Judge, Stoye Award (2016); Session moderator (2016); JMIH attendee (2011–2014, 2016–2017); ASIH Member (2011–2012, 2014–present)

Paterson, Ann V. Professor of Biology and Nell Mondy Chair, Williams Baptist College, Walnut Ridge, AR 72476

Email: apaterson@wbcoll.edu

Research Interests: Social behavior and decision-making, display behavior and communication especially in territorial neighborhoods

Service to ASIH: Member (1997 – Present); Board of Governors (2010-2015).

Rabosky, Daniel L. Assistant Curator of Herpetology, University of Michigan Museum of Zoology; Assistant Professor, Department of Ecology and Evolutionary Biology, University of Michigan, Ann Arbor, MI 48109.

Email: drabosky@umich.edu

Research interests: Speciation, extinction, and the dynamics of biological diversity in time and space; assembly and evolution of ecological communities; biodiversity and ecology of amphibians & squamates in Australia and the neotropics.

Service to ASIH: None yet.

Spencer, Carol L. Staff Curator of Herpetology, Museum of Vertebrate Zoology, University of California, Berkeley, CA 94720.

Email: atrox@berkeley.edu

Research Interests: Phylogeography and speciation of desert squamates of Western Northern America, especially rattlesnakes (*Crotalus atrox* and *C. scutulatus*)

I am using molecular, morphological, venom and dietary data, along with species distribution modeling, to investigate patterns of species formation and distributional changes over time in North American deserts. I collaborate on biodiversity informatics database projects and training with VertNet and iDigBio.

Service to ASIH: Board of Governors (2012-2016); Nominating Committee (2012-2014, Chair 2014); ASIH Collections Committee (2012-2017); Stoye Award Judge (2007, 2009); Storer Award Judge (2005-2006, 2008); Resolution's Committee (2009); ASIH Member (1997 – Present).

Sweet, Samuel S. Professor of Evolutionary Biology, Department of EEM Biology, and Curator of Herpetology, Cheadle Center for Biodiversity and Ecological Restoration, University of California, Santa Barbara 93106-9620.

Email: sweet@lifesci.ucsb.edu

Research Interests: Conservation biology of endangered western amphibians; spatial and social ecology of Indoaustralian monitor lizards.

Service to ASIH: Member (1967 - present); Board of Governors (1985-1988).

White, Mary E., Professor Department of Biological Sciences, Southeastern Louisiana University, Hammond LA 70402.

Email: mary.white@selu.edu

Research Interests: Innate immunity in crocodylians; effects of salinity stress during frog development; phylogenetic relationships of squamates; Evolution of mechanisms of germ cell determination in vertebrates.

Service to ASIH: Local Host Committee (1996, 2006, and 2016); Board of Governors (2010-2015); Judge, Student Best Paper Award (2010); Resolutions Committee (2006, 2008 and 2013); Co-organizer, Jay Savage Tropical Ecology Symposium co-organizer (2000); Judge, Stoye Award (2000); Meeting session chair (2000, 2008, and 2016).

Zellmer, Amanda J. Assistant Professor, Department of Biology, Occidental College 1600 Campus Rd. Los Angeles, CA 90041

Email: zellmer@oxy.edu

Research Interests: Spatial ecology and landscape genetics in urban ecosystems; species distribution modeling

Service to ASIH: Member (2017).

BOARD OF GOVERNORS – ICHTHYOLOGY

Berra, Tim M., Academy Professor, Dept. of Evolution, Ecology, & Organismal Biology, The Ohio State University, Mansfield, OH 44906. E-mail: berra.1@osu.edu

Research Interests: Evolution, Ecology, Biogeography, Systematics of Fishes, especially Australian freshwater fishes. Life of Charles Darwin.

Service to ASIH: Editorial Board, Jan. 1974-Dec. 1978. Chairman, Committee on History of Society 1977-1983. Author of Special Publication No. 2 *A Chronology of the American Society of Ichthyologists & Herpetologists through 1982*. Board of Governors 1989-1993. Ex-officio 1993-2000. Member 2010-2014. Ichthyology Book Review Editor 1993 – 2000. Storer Award Judge - Ichthyology - 1996. Chairman, Honorary Foreign Member Committee - Ichthyology – 1997. Chairman, Committee on Special Publications 1999. Nominating Committee, 2008, Chair 2009. Organizer of symposium: *Darwin at 200: A View from Ichthyology & Herpetology*, July 2009 Portland, OR.

Bloom, Devin. Assistant Professor, Department of Biological Sciences & Institute of the Environment and Sustainability, Western Michigan University, Kalamazoo, MI 49008. Email: devin.bloom@wmich.edu

Research Interests: Evolution, ecology, and systematics of marine and freshwater fishes, particularly from the Neotropics.

Service to ASIH: Reviewer for *Copeia*; Stoye award judge; Graduate student workshop panel member

Cashner, Mollie F. Assistant Professor, Austin Peay State University, 681 Summer St., Clarksville, TN 37040. Email: cashnerm@apsu.edu

Research Interests: Reproductive behavior, evolution and phylogenetics, population genetics of North American freshwater fishes, with an emphasis on cyprinids.

Service to ASIH: Ichthyology Information Coordinator (2001-2009); ASIH Education and Human Resources Committee member (2009-2014); Ad Hoc Committee on ASIH Membership 2015-present; ASIH Nominating Committee, member 2015-2016, Chair 2016-2017; Student Presentation Judge multiple years; BOG 2011-2016; Session chair (multiple)

Flammang, Brooke. Assistant Professor, Department of Biological Sciences, New Jersey Institute of Technology, Newark, NJ 07102. Email: flammang@njit.edu

Research Interests: Biomechanics, functional morphology, ecology and evolution of fishes.

Service to ASIH: Stoye award judge

Johnston, Carol. Professor, Fish Biodiversity Lab, School of Fisheries, Aquaculture and Aquatic Sciences, Auburn University, Auburn, AL 36849. Email: Johnsc5@auburn.edu

Research interests: Conservation and behavioral ecology - with an emphasis on bioacoustics - of freshwater fishes.

Service to ASIH: Long-range planning committee, 2003-present; Meritorious teaching award in ichthyology selection committee, 2015-present; Board of governors, 1999-2004, 2007-2013; Session chair (8 times), Chair, student awards committee, 2003; Local committee, 1992; Resolutions committee, 1992; Judge, student paper competition; Environmental quality committee, Symposium organizer, 1992, 2011

Munroe, Thomas A. Senior Scientist, National Systematics Laboratory, National Marine Fisheries Service, NOAA, National Museum of Natural History, Smithsonian Institution, Washington, DC 20013-7012. Email: munroet@si.edu.

Research Interests: Taxonomy, systematics and conservation of marine fishes with special interest on flatfishes (Order Pleuronectiformes).

Service to ASIH: And member of the IUCN Species Survival Commission (SSC), Marine Fishes Red List Authority. Member of ASIH since 1972. Board of Governors 2000-2004, 2011-2015; Stoye Award Judge (five times); Professional panel member in Professionals-Students Speed Networking event at Annual Meeting (twice); Session Chair at Annual Meeting (six times); Co-organizer of symposium at Annual Meeting.

Paig-Tran, E.W. Misty. Assistant Professor, Department of Biological Sciences, California State University Fullerton, Fullerton, CA 92831. Email: empaig-tran@exchange.fullerton.edu

Research Interests: Functional anatomy, biomechanics, and biomaterials of fishes (marine and fresh water) with an emphasis on bio-inspired applications.

Service to ASIH: This will be my first service to ASIH though I have been a member of JMIH and serve on several committees for our sister society AES (BOD 2013-2017, Diversity committee 2015). Recently I was chosen to serve on the all JMIH diversity committee (2017).

Reneau, Paulette S. Assistant Professor/Coordinator Learning Assistant Program, College of Science & Technology, Department of Biological Sciences, Florida A&M University, Tallahassee, FL 32307. Email: paulette.reneau@fam.u.edu

Research Interests: Molecular systematics and evolution of fishes, adaptation and genomic response to stress in fish, phylogenetics.

Service to ASIH: Annual Meeting Local Planning Committee Member (2004), Raney Fund Award Committee (2015-2017).

Thompson, Ken. Professor of Biological Sciences – Emeritus, Lock Haven University of Pennsylvania, Lock Haven, Pennsylvania, Lock Haven, PA. 17745. Email: kthompso@lhup.edu

Research Interests: Invasive Species; Cytotaxonomy and Evolution of fishes.

Service to ASIH: Member (1970 – present); Ichthyological and Herpetological Collections Committee 2000 – present. Occasional book reviews in Copeia, 1975 – 1980.

Tornabene, Luke. Assistant Professor, School of Aquatic and Fishery Sciences, and Curator of Fishes, Burke Museum of Natural History and Culture, University of Washington, Seattle, WA 98105.

Email: luke.tornabene@gmail.com

Research Interests: Phylogenetics, taxonomy, and evolution of fishes, with emphasis on tropical marine species.

Service to ASIH: Associate Editor (Book reviews), 2016; Stoye Award judge, 2016; ASIH Graduate Student Organization, Chair of Annual Workshop committee on “How to get a job in academia”, 2013.

RE-ELECTION OF INCUMBENT OFFICERS AND EDITORS 2017

**The following officers and editors agree to serve the ASIH and must be elected for 2017.
Please cast your vote for the incumbent officers.**

_____ Prosanta Chakrabarty – Secretary

_____ F. Douglas Martin –Treasurer

_____ Christopher Beachy – Editor

_____ Wm. Leo Smith – Figure Editor

_____ Donald G. Buth – General Ichthyology Associate Editor

_____ Thomas J. Near – General Ichthyology Associate Editor

_____ Roberto Reis – General Ichthyology Associate Editor

_____ Michael J. Lannoo – General Herpetology Associate Editor

_____ Jacob Kerby – General Herpetology Associate Editor

_____ Wm. Leo Smith – Genetics, Development & Morphology Associate Editor

_____ Dustin Siegel – Genetics, Development & Morphology Associate Editor

_____ Jacqueline Litzgus – Ecology & Ethology Associate Editor

_____ Jacob Schaefer – Ecology & Ethology Associate Editor

_____ Joel Snodgrass – Ecology & Ethology Associate Editor

_____ Catherine R. Bevier – Physiology & Physiological Ecology Associate Editor

_____ Karen Martin – Physiology & Physiological Ecology Associate Editor

_____ Jay W. Orr – Index Co-Associate Editor

_____ Cynthia Klepadlo – Index Co-Associate Editor

_____ Jackie Webb – Associate Editor for Virtual Issues

_____ Luke Tornabene - Book Review Editor - Ichthyology

_____ Robert Espinoza - Book Review Editor – Herpetology

SLATE OF CANDIDATES FOR THE BOARD OF GOVERNORS ELECTION TO BE HELD ON 12 JULY 2017.

ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE

Hartel, Karsten E. Curatorial Associate, Museum of Comparative Zoology (MCZ), Harvard University, Cambridge, MA 02138

E-mail: hartel@oev.harvard.edu

Interests: Collection management - Co-author of the first guide to ichthyological collection management (see Fink et al 1978). Served on various collections committees of ASIH continually from 1977-1995: Chaired Supplies and Practices Committee (1981-85), Chaired Policy and Practices (1992-94). Developed and served as first editor of the ASIH *Curation Newsletter* and later converted it on-line. Northeast regional fish distribution – Lead -author *Inland Fishes of Massachusetts* (2002); and *Fishes of the Gulf of Maine* (2002). Deep-sea Fishes - coauthor of an annotated list documenting 591 species of deep-sea fishes off greater New England (2003) and an update (2008) that added 40 additional species; various family accounts in FAO Western Central and Eastern Central Atlantic volumes.

Service to ASIH: Committee on Curatorial Supplies and Practices, 1977-1991, (Chair, 1981-1985); Collections Committee, 1992-1995; Policy & Practices Subcommittee 1992-94 (Chair); Conservation Committee 1993-2004, Resolutions Committee 2002, 2003, 2007, Honorary Foreign Member Committee 2008-09, Nominating Committee 2008; Board of Governors 1982-1987, 2001-2005, 2009-2014; ASIH-AFS Committee on Names of Fishes 2015-present.

López, J. Andrés. Associate Professor / Curator of Fishes. University of Alaska Museum and College of Fisheries and Ocean Sciences, University of Alaska Fairbanks, Fairbanks, AK 99775. Email: jalopez2@alaska.edu

Research interests: Fish diversity, evolution, phylogeography, and population genetics. Phylogenetic relationships among and within early branching euteleost lineages.

Service to ASIH: Board of Governors Class of 2007, Class of 2018; Web content and management committee, 2009-2011; Committee for Graduate Student Participation, 1998; Local Organizing Committee, 1997.

López-Fernández, Hernán. Curator of Fishes, Royal Ontario Museum and Associate Professor, Department of Ecology and Evolutionary Biology, University of Toronto, Toronto, Ontario M5S 2C6, Canada. Email: hernanl@rom.on.ca

Research Interests: Evolution, systematics, biogeography and ecology of Neotropical freshwater fishes with emphasis on cichlids.

Service to ASIH: Member of Board of Governors (2016-2020), Storer award judge (2008, 2010, 2013, 2016).

JOSEPH S. NELSON AWARD COMMITTEE

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

Research Interests: Current research is focused on exploration of Caribbean deep reefs, with emphasis on cryptobenthic fish diversity and eco-evolutionary relationships.

Service to ASIH. President (2017), President Elect (2016), Board of Governors (Class of 2018), Gibbs Award Committee (2015-2017), Joint ASIH-AFS Committee on Names of Fishes (2014-present). Additional service includes Stoye Award judge, manuscript and book reviewer for *Copeia*, mentor for the graduate student program, ASIH representative to BioOne, and Nominating Committee.

Matthews, Bill. Professor Emeritus, Biology Department, University of Oklahoma, Norman, OK 73019. Email: wmatthews@ou.edu

Research Interests: Fish community ecology; long-term change in fish communities; effects of fish in ecosystems; distribution and systematics of fishes of the central United States.

Service to ASIH: President (2003); Endowment and Finance Committee (2017); Local Co-chair, Annual Meeting of ASIH/JMIH, Norman, OK (2004); Editorial Board (1994-1996); Editor for Ecology and Ethology (1990-1994; Board of Governors (1985-1990, 1993-1998, and 2002-2006; Long Range Planning and Finance Committee(1984-1987); Standing Committee on Special Publications (1993); Stoye judging (numerous times).

Sidlauskas, Brian. Associate Professor and Curator of Fishes, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR 97330. Email: brian.sidlauskas@oregonstate.edu

Research Interests: Systematics, macroevolution and biodiversity of freshwater fishes, with particular emphasis on Characiformes

Service to ASIH: Editorial Board for *Copeia*, 2008-present; Gibbs Award Committee, 2012-2015 (chair in third year); Chair of Ad Hoc Committee on Membership, 2014-2016; Chair of JMIH Ad Hoc Committee on Childcare, 2016-present; Best Paper in Ichthyology Awards Committee, 2013-2014, Board of Governors 2008-2013; frequent judge for Stoye and Storer awards, 2007-present

HENRY S. FITCH AWARD COMMITTEE

Donnelly, Maureen A. College of Arts & Sciences and Department of Biological Sciences, Florida International University, Miami, FL 33199.

Email: maureen.a.donnelly@gmail.com

Research Interests: Ecology and evolution of tropical amphibians and reptiles; conservation of tropical amphibians and reptiles; conservation strategies for sustainable development; citizen science; anthropogenic drivers of amphibian decline; Tepui ecosystems; dendrobatid ecology and evolution; amphibian community structure.

Service to ASIH: Board of Governors (Class of 1993, Class of 1999, officer 2000--present); Chair, Long Range Planning and Policy Committee (1999--2000); Chair, Ad hoc Committee for Planning the Scientific Program - 2000; Chair, Executive Committee (2016), Chair, Gaige Committee (1995--1996); Chair, Nominating Committee (1993--1994); Chair, Student Awards Committee (1994, 1996); Chair, Ad Hoc Committee on Stoye Award in Ecology & Ethology (1997-1998); Chair and Judge, Stoye Award in General Herpetology (1998, 1998); Judge, Storer Award in Herpetology (1998, 1999, 2005); Judge, Stoye Award in Ecology and Ethology (1992, 1996); Judge, Stoye Award in Genetics, Development and Morphology (1995); Member, Ad Hoc Committee on JMIH (2011--2012); Member, ASIH/HL/SSAR Liaison Committee (1996-2001); Member, Editorial Board (1993--2006); Member, Executive Committee (1999--present); Member, Fitch Award Committee (2000); Member, Honorary Foreign Member in Herpetology (2008, 2013, 2014); Member Gaige Award Committee (1993--1995); Member, Local Committee (1991, on Publications Subcommittee and Housing Subcommittee); Member, Long Range Planning and Policy Committee (2000--current, ex officio); Member, Nominating Committee (1992--1993, 1997--1998); Member, Resolutions Committee (1997); Member, Robert K. Johnson Committee (2004--2005); Member, Web Management and Content Committee (2010--present); Moderator of Contributed Paper Session (1990, 1991, 1996, 1997, 1998, 1998, 2001, 2005, 2008, 2009, 2010, 2011, 2013); Organizer, Symposium for Jay M. Savage (2000); Participant, Workshop Sponsored by Committee on Graduate Student Participation (1996, 1998, 2000, 2003, 2006, 2010, 2011, 2013, 2014); President (2016), Program Officer (JMIH 2002, 2004--2011, 2013); Secretary (2000--2015).

Lemmon, Emily Moriarty. Associate Professor and Co-Director, Center for Anchored Phylogenomics, Department of Biological Science, Florida State University, Tallahassee, FL 32317.

Email: chorusfrog@bio.fsu.edu.

Research Interests: Evolution, speciation, behavioral ecology, bioacoustics, phylogenetics, phylogeography, and ecological genomics of amphibians.

Service to ASIH: N/A (currently serving on SSAR Scientific and Standard English Names Names Committee 2015-present)

de Queiroz, Kevin. Research Zoologist and Curator, Department of Vertebrate Zoology, Division of Amphibians and Reptiles, National Museum of Natural History, Smithsonian Institution, Washington, DC 20560.

E-mail: dequeirozk@si.edu.

Research Interests: Evolutionary biology of reptiles, amphibians, and fishes, with emphasis on phylogenetic systematics; theory of systematic biology.

Service to ASIH: Member (1976--life); Board of Governors (1991--1995, 2014--2018); Nominations Committee (1991--1992); Stoye Award Judge (2001, 2009); Committee on Standard English and Current Scientific Names of North American Reptiles and Amphibians (joint ASIH, HL, SSAR committee) (1997--present); Ad hoc reviewer for *Copeia* (1991--present); Speed Networking Event for Graduate Students (dates not recorded).

ROBERT K. JOHNSON AWARD COMMITTEE

Ferry, Lara. Professor/Director, School of Mathematical and Natural Sciences, Arizona State University. Email: lara.ferry@asu.edu

Research Interests: Ecophysiology & biomechanics of fishes with an emphasis on jaws/feeding structures.

Service to ASIH: BOG (2016-present), MTAICH committee (2014-present), Joint Meeting Committee (as AES President, 2012-2013), Gibbs Award Committee (2008-2010).

Hilton, Eric J. Department of Fisheries Science, Virginia Institute of Marine Science, Gloucester Point VA, 23062; 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 fishes, primarily ray-finned fishes (Actinopterygii). Other ongoing collaborative projects include the stock assessment and management of American shad and river herring in Virginia, acoustic telemetry and behavior of Atlantic sturgeon in the Chesapeake Bay, and the morphology and biology of larval fishes in the Chesapeake Bay and elsewhere (e.g., Western Antarctic Peninsula).

Service to ASIH. Board of Governors (2009-2013; 2015-2019); Robert H. Gibbs, Jr. Memorial Award Committee (2011-2013); Committee for the ASIH Centennial, chair (2013-2016); Long-Range Planning and Policy Committee, member (2017-present); History of the ASIH Committee, member (2017-present); Stoye Award judge (2008, 2009, 2013); Storer Award judge (2005, 2007, 2010); Editorial Board (2001-2008); reviewer for *Copeia*.

SPIRITUS AWARD COMMITTEE

Maslenikov, Katherine. Ichthyology Collections Manager, Burke Museum of Natural History and Culture, and School of Aquatic and Fishery Sciences, University of Washington, Box 355100, Seattle, WA 98105. Email: pearsonk@uw.edu

Research Interests: Building and curating the University of Washington's Fish Collection and supporting the ichthyology community through access to the UW's specimens, tissues, and data. Systematics, taxonomy, and biogeography of the ichthyofauna of the eastern North Pacific, with ongoing projects with the family Liparidae as well as projects documenting species distributions.

Service to ASIH: Collections Committee, 2002-present, Board of Governors, 2016-2020.

Frable, Ben W. Collection Manager, Marine Vertebrate Collection, Scripps Institution of Oceanography, University of California San Diego, La Jolla, CA 92093-0244. bfrable@ucsd.edu

Research Interests: Evolution biology, taxonomy, systematics, phylogenetics, and historical biogeography of various groups of fishes from Neotropical characiforms to synodontids. Collection curation and management.

Service to ASIH: Collection Committee (2012-Present).

50. APPENDIX D. 2017 OFFICERS, *COPEIA* STAFF, COMMITTEES, BOG

ASIH BOARD OF GOVERNORS 2017

Past Presidents		Executive Committee	Elected Governors (Sectional Editors)
Allen, L.G.	Lundberg, J.G.	Allen, L.G.	Buth, D.G.
Beaupre, S.J.	Matthews, W.J.	Baldwin, C.C.	Grande, T.
Burr, B.M.	Mayden, R.L.	Beachy, C.K.	Kerby, J.
Cannatella, D.C.	McDiarmid, R.W.	Chakrabarty, P.	Klepadlo, C.
Cashner, R.C.	Mushinsky, H.R.	Cole, K.	Lannoo, M.J.
Cohen, D.M.	Page, L.M.	Crother, B.	Litzgus, J.D.
Collette, B.B.	Parenti, L.R.	Deanna Stouder	Martin, K.L.
Donnelly, M.A.	Pietsch, T.W.	Donnelly, M.A.	Near, T.J.
Douglas, M.E.	Pough, F.H.	Espinoza, R.	Orr, J.W.
Frost, D.R.	Rabb, G.G.	Martin, F.D.	Reis, R.E.
Gilbert, C.R.	Robins, C.R.	Summers, A.	Schaefer, J.
Greene, H.W.	Savage, J.M.		Siegel, D.S.
Greenfield, D.W.	Savitzky, A.H.		Smith, W.L.
Gregory, P.T.	Shaffer, H.B.		Snodgrass, J.M.
Hanken, J.	Shaffer, H.B.		Stuart, B.
Highton, R.	Smith, G.R.		
Hutchison, V.H.	Trueb, L.		
Inger, R.F.	Wake, M.H.		

Class of 2017	Class of 2018	Class of 2019	Class of 2020	Class of 2021
Burbrink, F.T.	Baldwin, C.C.	Cole, K.S.	Anthony, C.D.	Catenazzi, A.
Conway, K.W.	Craig, M.T.	Feldman, C.R.	Arnold, R.J.	Earl, Julia E. P
Douglas, M.R.	de Queiroz, K.	George, A.L.	Davis Rabosky A.R.	Johansen, Rebecca
Montgomery, C.E.	Diaz, R.E.	Harris, P.M.	Ferry, L.	Johnson, G. David
Neighbors, M.A.	Leaché, A.D.	Hickerson, C-A.M.	López-Fernández, H.	McMahan, Caleb
Rocha, L.A.	López, J.A.	Hilton, E.J.	Maslenikov, K.P.	Rivas, Jesus
Ross, S.T.	Piller, K.R.	Parker, M.R.	Richards-Zawacki, C.L.	Salcedo, Norma
Siegel, D.S.	Pyron, R.A.	Ruane, S.	Saporito, R.A.	Savage, Anna
Watkins-Colwell, G.J.	Turner, T.F.	Smith, W.L.	Sutton, T.T.	Taylor, Emily N
Watling, J.I.	Willson, J.D.	Todd, B.D.	Whitfield, S.M	Walker, H.J.

Officers – 2017

President – Carole Baldwin
President-Elect – Brian Crother
Past President – Maureen A. Donnelly
Prior Past President – Larry Allen
Secretary – Prosanta Chakrabarty
Treasurer – F. Douglas Martin
Editor – Christopher Beachy

Copeia Staff – 2017

Editor – Christopher Beachy
Production Editor – Kathleen Smith
Figure Editor – Wm. Leo Smith
General Ichthyology Editor – Roberto Reis
General Ichthyology Editor – Donald G. Buth
General Ichthyology Editor – Thomas Near
General Herpetology Editor – Michael J. Lannoo
General Herpetology Editor – Bryan Stuart
General Herpetology Editor – Jacob Kerby
Ecology and Ethology Editor – Jacob Schaefer
Ecology and Ethology Editor – Joel Snodgrass
Ecology and Ethology Editor – Jacqueline Litzgus
Genetics, Development and Morphology Editor – Wm. Leo Smith
Genetics, Development and Morphology Editor – Dustin Siegel
Genetics, Development and Morphology Editor – Terry Grande
Physiology and Physiological Ecology Editor – Karen Martin
Physiology and Physiological Ecology Editor – Catherine R. Bevier
Index Co-Editor (Subject) – Cynthia Klepadlo
Index Co-Editor (Taxonomic) – Jay W. Orr
Book Review Editor Ichthyology – Luke Tornabene
Book Review Editor Herpetology – Robert E. Espinoza

ASIH Committees - 2017

AUDIT COMMITTEE –

H. Bradley Shaffer (Chair) brad.shaffer@ucla.edu
Members: William J. Matthews – wmatthews@ou.edu

COMMITTEE ON SPECIAL PUBLICATIONS –

Jon Armbruster - armbrjw@auburn.edu (Chair); Jon Losos (Co-Chair) - jlosos@oeb.harvard.edu
Members: Hank Bart, Jacqueline Litzgus

COMMITTEE ON GRADUATE STUDENT PARTICIPATION -

Officers:

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Helen Plylar (Secretary)

Book Raffle Committee:

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Web Content and Management Committee Member:

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Members: Jonathan Baskin, Todd Campbell, Barry Chernoff, Matt Craig, Anna George, David Green, Pat Gregory, Gene Helfman, Karen Lips, Bill Loftus, Nick Mandrak, Henry Mushinsky, Jack Musick, Phil Pister, George Rabb, Stephen Richter, Al Savitzky, Brad Shaffer, Gerald (Jerry) Smith, Mel Warren, Jim Williams, Michelle Krackowski, Noel Bulkhead, Marlis R. Douglas (AFS), Malorie Hayes, Erica Rottmann

EDUCATION AND HUMAN RESOURCES COMMITTEE –

Michael Pauers - michael.pauers@uwc.edu (Chair); Sara Ruane (Co-Chair)

Members: Carol Johnston, Richard Leithen; Mikki McComb; Ann Paterson; Emily Taylor

ENDOWMENT and FINANCE COMMITTEE –

Kathleen Cole (Chair) - colek@hawaii.edu; Adam Summers (Co-Chair) - fishguy@uw.edu

Members: Frances Irish, William Matthews, Margaret Neighbors, Norma Salcedo

EXECUTIVE COMMITTEE –

Carole Baldwin - (Chair and President)

Members: Brian Crother (President-elect), Maureen Donnelly– (Past President), Larry G. Allen (Prior Past President), Robert Espinoza (Chair of LRPP), Deanna Stouder (LRPP Co-Chair), Christopher Beachy (Editor) Adam Summers (Chair of ENFC), Kathleen Cole (ENFC Co-Chair) , F. Douglas Martin (Treasurer), Prosanta Chakrabarty (Secretary)

HENRY S. FITCH AWARD COMMITTEE –

Jonathan A. Campbell (Chair)

Members: Pat Gregory (2017-2019), Robert Espinoza (2016-2018)

GAIGE FUND AWARD COMMITTEE -

Adam Leaché leache@uw.edu (Chair)

Members: Anna Savage (2017-2019), Melissa Pilgrim (2016-2018)

HERPETOLOGICAL ANIMAL CARE COMMITTEE –

Christopher Parkinson – Parkinson@ucf.edu (Chair)

Members: Jennifer Deitloff, Matthew Gifford, Sean Graham, Alan Savitzky, David Steen

ICHTHYOLOGICAL ANIMAL CARE COMMITTEE -

Phil Harris – pharris@ua.edu (Chair)

Members: Nate Frassen, Michael Heithaus, Edie Marsh-Matthews, Alexandra Snyder, Frank McCormick

ICHTHYOLOGICAL AND HERPETOLOGICAL COLLECTIONS COMMITTEE –

Gregory Watkins-Colwell - gregory.watkins-colwell@yale.edu (Chair)

Sarah Huber (Co-Chair)

Members: James Erdmann (Student Rep), Mark Sabaj (Past-Chair), Mariangeles Arce H., Sarah Baker-Wylie, Hank Bart, Andy Bentley, Paulo Andreas Buckup, Cristina Cox Fernandes, Ben Frable, Karsten Hartel, Dean Hendrickson, Eric Hilton, Ethan Kessler, Cynthia Klepadlo, Peter Konstantinidis, Katherine Maslenikov, Caleb McMahan, Susan Mochel, Gil Nelson, Larry Page, Chris Phillips, Nelson Rios, Norma Salcedo, Gregory Schneider, Randy Singer, Alexandra Snyder, Kevin Swagel, Ken Thompson, H.J. Walker

JOINT ASIH-AFS COMMITTEE ON NAMES OF FISHES -

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

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

ROBERT K. JOHNSON AWARD COMMITTEE –

Steven J. Beaupre (Chair),

Members: Steven Ross, Emily Taylor

LONG RANGE PLANNING AND POLICY COMMITTEE –

Robert Espinoza (Chair), Deanna Stouder (Co-Chair)
Members: Larry Allen, Malorie Hayes, Eric Hilton, Carol Johnston, Shab Mohammadi, Margaret Neighbors, Rocky Parker

MEETING MANAGEMENT AND PLANNING COMMITTEE -

Henry Mushinsky - mushinsk@usf.edu (Chair); Marlis Douglas (Co-Chair)
Members: Kyle Piller

JOSEPH S. NELSON AWARD COMMITTEE -

Larry Page (Chair)
Members: Bruce Collette (2017-2019), Jacqueline Webb (2016-2018)

NOMINATING COMMITTEE -

Mollie Cashner - (Chair)
Members: Maureen A. Donnelly (Herpetology), Adam Summers (Ichthyology), Abigail Berkey (Herpetology)

PUBLICATION POLICY COMMITTEE –

Christopher K. Beachy – copeia@selu.edu (Chair)
Members: all Associate Editors and Book Review Editors

RANEY FUND AWARD COMMITTEE –

Paulette C. Reneau (Chair)
Members: Caleb McMahan (2017-2019), Brad Erisman (2016-2018)

RESOLUTIONS COMMITTEE – Harry Green, Dave Johnson, Luke Tornabene, and Ai Nonaka (will be officially appointed in Austin)

ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE –

Carole Baldwin (Chair)
Members: Kevin Conway (2017-2019), Kyle Piller (2016-2018)

STUDENT AWARDS COMMITTEE –

Brian Crother – (Co-Chair), Jacqueline Webb (Co-Chair)
Members: Stoye & Storer Judges: To Be Announced at the Business Meeting

WEB CONTENT AND MANAGEMENT COMMITTEE –

Melissa Gibbs– mgibbs@stetson.edu (Chair)
Members: Maureen Donnelly, Bill Ludt, Caleb McMahan, James Watling, Jacqueline Webb

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, Susan Walls

REPRESENTATIVES TO OTHER SOCIETIES -

AMERICAN ELASMOBRANCH SOCIETY - Charles "Chip" Cotton - ccotton@fsu.edu

AMERICAN FISHERIES SOCIETY – Marlis R. Douglas – mrd1@uark.edu, Michael E. Douglas – med1@uark.edu

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES - Alan Savitzky - savitzky@usu.edu

BIOONE – Alan Savitsky - savitzky@usu.edu

HERPETOLOGISTS' LEAGUE - Alan Savitzky - savitzky@usu.edu

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

SOCIETY FOR THE PRESERVATION OF NATURAL HISTORY COLLECTIONS - Gregory Colwell-Watkins gregory.watkins-colwell@yale.edu

SOCIETY FOR STUDY OF AMPHIBIANS AND REPTILES - Alan Savitzky - savitzky@usu.edu

DIVERSITY COMMITTEE -

Michael Franklin (chair), Rocky Parker (co-chair), Christopher Martinez, Kim Foster, Beck Wehrle, Norma Salcedo, and Melanie Stiassny

51. APPENDIX E. SUMMARY OF THE MEETINGS 2016

[Please note that Secretary Chakrabarty apologies for forgetting to mention the 59th annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR) in the first paragraph.]

Published: December 4, 2016 [Copeia 104 (4):981-988. 2016]

THE 96th annual meeting (and 100th anniversary) of the American Society of Ichthyologists and Herpetologists (ASIH) was held at the New Orleans Marriot from 6–10 July 2016 in conjunction with the 32nd annual meeting of the American Elasmobranch Society (AES), the 74th annual meeting of the Herpetologists' League (HL), and the annual meeting of the Neotropical Ichthyological Association.

A total of 1308 attendees were in New Orleans: 633 professionals, 629 graduate students (seven of whom were volunteers and one high school student), 25 accompanying persons, and 21 exhibitors. These attendees represented 29 nations (Argentina, Australia, Bahamas, Belize, Brazil, Canada, Chile, Colombia, Costa Rica, Dutch Caribbean, France, Germany, Ireland, Italy, Japan, Mexico, Netherlands, New Zealand, Pakistan, Panama, Portugal, South Africa, Spain, Sudan, Sweden, Switzerland, United Arab Emirates, United Kingdom, United States). The attendance to this 100th anniversary meeting was nearly double the previous meeting, a great success we should strive to continue.

BOARD OF GOVERNORS MEETING: 6 JULY 2016

The 2016 meeting of the ASIH Board of Governors was called to order at 5:02 pm by President Donnelly; 61 governors and 30 guests were in attendance.

Secretary Chakrabarty shared messages of regret from governors Roy W. McDiarmid, Roberto Reis, Carl Ferraris, Bryan Stuart, Linda Trueb, Jim Hanken, C. Richard Robins, Victor Hutchison, Harry Greene, Michael Lannoo, Rick Mayden, Margaret Neighbors, Joel Snodgrass, James Orr, and Chad Montgomery.

We sadly report the passing of: Pearl Sonoda (4 March 2015), Douglas A. Rossman (23 July 2015), Victor Morales (31 December 2015), Thomas Frazzetta (31 December 2015), Ted J. Case (31 December 2015), Charles Congden (Chuck) Carpenter (10 January 2016), Rich Vari (15 January 2016), Richard “Dick” Levins (19 January 2016), Rick Speare (5 June 2016), David L. Hardy, Sr. (23 June 2016), Ralph Axtell (1 July 2016), Robert R. Rofen (date unknown).

President Donnelly called on the governors to approve the minutes of the 2015 meetings as published in *Copeia* 2015 103(4):1121–1127. Governor Litzgus moved to approve the minutes and Governor Craig seconded the motion. The motion was then approved by the governors unanimously.

President Donnelly announced that the 2016 Resolutions Committee is being co-chaired by Anna George and Emily Taylor. The other members of the committee were Frank Pezold, Adam Summers, Steve Whitfield, and Rocky Parker. Their resolutions were read at the Annual Business Meeting.

President Donnelly then stated that President Elect Baldwin and judging co-chair Adam Leaché will announce the Stoye and Storer Award Judges at the Annual Business Meeting.

President Donnelly then called on Governor Henry Mushinsky to describe our future meeting sites. Governor Mushinsky announced that we will meet near Austin, Texas from 12–16 July 2017. The JMIH Meeting Management and Planning Committee is working with Heide Burke to identify sites for the 2018 meeting; Rochester, New York is under serious consideration. The planning committee is focusing on the northeastern portion of the U.S. for 2018. The 2019 meetings have not yet been discussed. There was some lively discussion and debate over venues, social events, and costs that remain unresolved, but Governor Mushinsky did an excellent job of alleviating most of the qualms of the anxious masses.

President Donnelly then called on Secretary Chakrabarty to read the minutes of the Executive Committee meeting which was held earlier in the day.

The Executive Committee meeting was called to order by President Donnelly at 9:01 am. Members of the Executive Committee present were: President Maureen Donnelly, Past President Larry Allen, Prior Past President Brad Shaffer, Editor Chris Beachy, Secretary Prosanta Chakrabarty, and Chair of the Endowment and Finance Committee Frank Pezold. Chair of the Long Range Planning and Policy Committee Fred Zaidan was absent.

President Donnelly first reminded everyone to come to the Board of Governors and the Business Meeting. The ASIH Business Meeting in particular has taken the place of what we once did at the banquet (handing out awards, discussing future meetings, etc.). Donnelly noted that we are striving for a fun family atmosphere at the Business Meeting/Student Award Ceremony.

Treasurer Martin gave an update on the Financial Standing of ASIH—some money from general endowment and general operating funds have been moved to Stoye/Storer funds. The invested money is the same allocation as in previous years; however, some funds were re-allocated non-restricted funds. Treasurer Martin reiterated: Restricted funds were not touched.

Treasurer Martin noted that Raney Funds were doubled this year but that he had some issues contacting students in charge of other travel awards. He would like the opportunity in the future to tell graduate student which grants need to be spent down. President Donnelly suggested that she meet with these students and that future presidents do the same to help students better understand the available funds. Secretary Chakrabarty added that there was some confusion this year because students were calling the “Clark Hubbs Student Travel Fund” simply the “Student Travel Fund” and added that they should use the full name to both honor Dr. Hubbs' contribution and to avoid confusion.

Treasurer Martin noted there was \$8,300 raised for the “Let the Students Ride in 2016” campaign. The Executive Committee thanks those who donated to help students attend the “ASIH 100th Anniversary Celebration.” Officers Pezold and Allen modified a motion by President Donnelly resulting in a motion to keep this fund going in perpetuity in order to help students attend the annual closing social events. This was approved unanimously. President Donnelly noted that there was some confusion over how to donate to these funds and that this would be made clearer in the new version of the ASIH subscriber renewal forms from Allen Press. The committee again wanted to reiterate our thanks to all of those members that gave to this wonderful student cause.

Treasurer Martin, through an informative handout, defined restricted versus unrestricted funds and brought up an issue with the Gibbs fund. The Gibbs fund currently has \$115,000 in it. Each year it costs us over \$5,000 to present the Gibbs Award. Because we get few donations for Gibbs and it does not generate much interest, this fund loses money each year. According to the restriction on these funds, we are not allowed to have it go below \$100,000. Treasurer Martin introduced several possible solutions including getting more donations or reducing the award amount. After some discussion, President Donnelly charged the Endowment & Finance Committee to look into the best way to deal with these funds and to present them to ASIH.

Treasurer Martin then noted that the membership dues do not need to be changed next year because ASIH funds are stable.

President Donnelly then called on Editor Beachy to report on *Copeia*. Editor Beachy noted the continued rise of the journal's impact factor to 1.11. This impact factor puts us in between *Journal of Herpetology* and *Herpetologica*, and in the middle of the pack for natural history journals. He noted that symposia volumes in particular were doing well and mentioned the turnaround time for submissions continues to drop. He added that *Copeia* continues to generate funds for the Society despite not having page charges. Past President Shaffer brought up a point about the high cost of physically printing the journal. Editor Beachy noted that he will bring up the idea of ending the printing of *Copeia* issues at the Publications Committee meeting. President Elect Baldwin noted that we could wean off printing of *Copeia* by printing a single large volume at the end of the year instead of printing and shipping them out separately. Past President Shaffer noted that we should ask *Copeia*'s publisher exactly what funds we would gain if we stopped printing hard copies of the journal. [Update: Governor Leo Smith calculated the printing costs versus revenue gained by printing hard copies of *Copeia* and showed that, with the current subscription cost structure, there would be limited-to-no savings (and potentially net income loss) if the Society stopped printing *Copeia*.] The recommendation on the future of publishing the journal will be brought to the BOG for the Austin meetings in 2017.

Based on a recommendation from Jon Armbruster and the Committee on Special Publications, the issue of selling ASIH Special Publications on Amazon.com was raised. President Donnelly charged Treasurer Martin and Secretary Chakrabarty to make this happen.

Editor Beachy then reported that he receives about 1.5 editor-solicited reviews a year. President Donnelly asks Society members to send their review papers without a home to *Copeia*. Editor Beachy promised to continue urging students and other members of the Society for these review

papers. Past President Allen noted that the breadth of the journal has really improved and commended Editor Beachy and the Associate Editors for their efforts. Beachy, Allen, and Donnelly then noted that Katie Smith was doing an exceptionally amazing job and wanted the Society to know about it.

President Donnelly then moved on to business related to the JMIH Consortium of societies. She would like to see a ten-year commitment from partner organizations (including SSAR and AES) to be part of JMIH. Donnelly says it is clear that the JMIH meetings are robust and successful and that we should continue to support the consortium of JMIH. In regards to the meetings in the suburbs of Austin next year, President Donnelly noted that we need to reach out to local host David Hillis to let him know several people have volunteered to help him organize these meetings.

President Donnelly then took up the issue of having Society-sponsored child care at the JMIH meetings. She noted that the issue about liability and getting liability insurance has not been resolved. Currently were the Society to be sued, the ASIH officers would be liable. She acknowledged Governor Brian Sidlauskas's efforts to get Society-sponsored child care at JMIH. Secretary Chakrabarty noted that Governor Sidlauskas wanted to get legal advice about liability issues but was concerned about the cost of obtaining such council. President Donnelly made the motion to provide funds not to exceed \$1,000 to Governor Sidlauskas to seek legal council so that we might better understand the liability issues related to having child care at JMIH. Chakrabarty seconded and it was unanimously approved by the executive committee.

Closing out Old Business, President Donnelly noted that there were several centennial activities at these meetings including an Opening Reception at Mardi Gras World and an ASIH 100th Anniversary Celebration at Rock 'n' Bowl. Most importantly after the BOG meeting, at 7 pm there will be a No Host Social at the House of Blues.

The Executive Committee then discussed several proposals raised by the Education and Human Resources Committee. Several of these including having an outdoor poster session and “photo ops” with specimens—these received little support. However, the spirit of these proposals—namely, encouraging more interaction between the public and the Society—was encouraged. President Donnelly suggested that the EHRC themselves take on the responsibility of carrying out these outreach events at future meetings by working directly with local hosts. Another proposal by the EHRC to make student subscriptions to *Copeia* free also received lukewarm support largely because a great deal has been done to reduce costs for students at these meetings and the committee believed the \$25 membership fee for students was rather reasonable. A request by EHRC to have all first-author student papers in *Copeia* automatically open access was also not recommended by the Executive Committee due to cost structuring issues that make that prohibitively costly. President Donnelly, and others, noted that quite a few of the EHRC proposals to make the cost of meetings and obtaining *Copeia* cheaper for students have already been implemented. President Donnelly will search for additional herpetologists or ichthyologists interested in educational outreach to join the EHRC. Secretary Chakrabarty noted that some past events like having high school students mentored by an ASIH member and having a cell phone app for the meetings (as we had in Chattanooga) should be a priority for this committee and the Meeting Management Committee.

President Donnelly then asked Secretary Chakrabarty how he was doing in his new role as Secretary. He replied that he is doing fine, but that would be up to the BOG to judge.

Moving on to items related to the ASIH website, it was noted that Webmaster Dennis Murphy will attend the Web Content and Management Committee meeting. There was some discussion of getting the *Copeia* Virtual Issues Website going. Treasurer Martin noted that website costs are significantly lower (close to 30%) since Dennis took over as Webmaster.

President Donnelly then noted several trips that she has made to Louisiana State University to transfer the files to the new Secretary and also noted that she would be bringing up other ASIH archive materials for long-term storage to the Smithsonian. These archived documents have mostly been scanned, and this work will continue under the new Secretary.

President Donnelly noted the NSF Division of Biological Infrastructure received “extensive feedback” including a letter from ASIH after asking for comments on the collections program. In response, this program is no longer on hiatus and will return in 2017. The committee reiterated the importance of these grants to university collections and thanked President Donnelly for initiating the writing of that letter to the NSF.

Under New Business, President Elect Baldwin received a request from the *Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization (ABS) to the Convention on Biological Diversity*. This organization would like a representative from ASIH to go to this meeting. The Exec approved by acclamation.

President Donnelly received a request from Ronald Altig to produce a lineage of ichthyologists similar to the one he recently completed for herpetologists. We will put him in touch with David Smith and encouraged Dr. Altig to continue his work.

The head of the Endowment and Finance Committee Frank Pezold made a request that his committee meet separately from the Long Range Planning and Policy Committee because of a fairly chaotic and unproductive joint meeting last year. It was decided that Exec will give these committees an updated charge and that members of these committees will no longer be *ex-officio* members of each other's committees.

It was noted that Alan Savitzky is doing an excellent job as the ASIH representative to the American Institute of Biological Sciences and to BioOne. We credit his work with generating a healthy revenue stream particularly from BioOne. By acclamation we moved to allow him to receive funding to attend these meetings if necessary.

President Donnelly moved to exempt two BOG committee reports: Report from Ichthyological and Herpetological Collections Committee, and the Report from the Nominating Committee.

At 11:47 am (notably before lunch) President Elect Baldwin made a motion to adjourn the Executive Meeting that was seconded by Past President Allen.

From the floor (at the Board of Governors Meeting), Governor Mushinsky made a request for people to submit symposia—there are no bony fish symposia planned for the 2017 meetings.

REPORTS TO THE BOARD

President Donnelly called for blanket approval of the reports presented in the Board of Governors meeting book except for those exempted by the Executive Committee: Report from Ichthyological and Herpetological Collections Committee (this report was excepted because the *Spiritus* Award was approved too late for it to be presented in 2016. Modifications were approved by BOG and it will be awarded for the first time in 2017) and the report from the Nominating Committee (this report was excepted because Governor Neighbors noted that we need to change “incumbent officers” to “incumbent officers and editors” because not all editors are officers). Governor Parenti exempted the report from the Nelson Award Committee (she noted we are very light on nominees for Nelson, so the committee is considering doing it every other year unless more nominations are received) and Governor Ross exempted the report from the Secretary (because he did not think President Donnelly should apologize for making a mistake on giving the wrong information to the nominating committee. Governor Cole noted the mistake was for the Johnson Award) and for the Centennial Committee (Governor Ross mentioned Walter Courtney should be acknowledged in this report). Governor Parker excepted the Treasurer's Report (to get clarification about the dramatic increase in publication costs from 2014–2015: Governor Smith explained it was due to the delay of printing of Issue 4 of 2014 which caused printing of 5 issues in 2015).

Governor Collette then read a late report on his nomination of Helen Larson as the Honorary Foreign member in Ichthyology. He then made a motion to accept her as the Honorary Foreign member which was seconded and approved by acclamation.

Governor Craig moved to accept the exempted reports; Governor Collette seconded the motion which carried unanimously.

OLD AND NEW BUSINESS

President Donnelly then called for any items of Old Business; hearing none, she called for items of new business.

President Donnelly noted that the 990 tax forms and the Annual Financial Audit were sent out by Secretary Chakrabarty. Treasurer Martin mentioned that we received an extension from the IRS since the report was sent out late.

Governor Frost then took the podium. He noted that at the Past Presidents meeting, he found support for an idea of creating an umbrella business society for JMIH similar to what was done by the American Ornithological Union. Instead of having four societies competing for members, we would consolidate as a business. This union would create a formal understanding among the member societies and would be a new business model to deal with the journals and other society issues. Governor Mollie Cashner asked that we remember to include graduate students in this discussion. President Donnelly reiterated that this umbrella would not challenge the existence of

the ASIH or any member societies. Instead, this umbrella would create an economy of scale—and possibly allow the member societies to get a group rate with Allen Press or other businesses. Governor Frost moved that we support investigating creation of this umbrella business society for JMIH, it was seconded by Governor Pezold.

President Donnelly called for BOG approval of the Ballot for General Election (Appendix C). She asked if there are any write-in candidates; hearing none, she called for the motion to close nominations. Governor Maslenikov moved and Governor Mushinsky seconded.

President Donnelly then called for approval of the ballot for the General Election. Governor Parker moved to close the nominations, and Governor Ross seconded the motion that passed unanimously.

The General Election will take place electronically within 60 days after the end of the Annual Meeting in 2016. The election period will close on 31 October 2016. Every member will get an email message inviting them to vote (asih@allenpress.com sent the invitation) via Survey Monkey.

BOARD OF GOVERNORS ELECTIONS

We then distributed ballots for voting on the award committees. We are announcing the results of the election here. We thank everyone who placed their name on the slate of candidates. Governor Kevin Conway was elected to a three-year term on the Robert H. Gibbs, Jr. Memorial Award Committee; Governor Stephen Ross was elected to serve a three-year term on the Robert K. Johnson Award Committee, Governor Patrick Gregory was elected to serve a three-year term on the Henry S. Fitch Award Committee, and Governor Bruce Collette was elected to serve a three-year term on the Joseph S. Nelson Award Committee. Congratulations to all.

President Donnelly moved to adjourn and we did at 5:50 pm.

ANNUAL BUSINESS MEETING: 9 JULY 2016

President Donnelly called the Annual Business Meeting (ABM) to order at 6:03 pm in Galerie 2 of the New Orleans Marriott. President Donnelly then called for a motion to approve the minutes as published in *Copeia* 2015 103(4):1121–1127. Bruce Collette moved to approve the minutes; Larry Allen seconded the motion that carried unanimously. President Donnelly called on Secretary Chakrabarty to read the minutes of the Board of Governors meeting held on 6 July 2016. President Donnelly then called for a motion to approve the minutes as read. Phil Harris moved to accept the minutes of the BOG meeting as read; Rocky Parker seconded the motion that carried unanimously.

Secretary Chakrabarty gave Larry Allen a certificate of appreciation as Past President signed by President Donnelly. President Donnelly received a certificate of appreciation signed by more than a dozen of the Past Presidents that she served with.

FUTURE MEETINGS

President Donnelly called on Henry Mushinsky to talk about the 2017 meeting and future meetings. The 2017 meeting will be held outside of Austin, Texas from 12–16 July. The opening reception will be at a place called the Oasis; the local team is still working on the closing reception. The Meeting Management and Planning Committee is also trying to arrange shuttle service for two days of the meeting. For JMIH 2017 many sites including some in Costa Rica and Cancun were explored. They are looking for places that are less than \$180 a night and that have a suitable conference space. It is a difficult process with a lot of negotiating. The committee is looking at Rochester, New York as a destination for 2018. For 2019 they are considering several areas: Norfolk, Virginia; Denver, Colorado; Fort Collins, Colorado; Boise, Idaho; Salt Lake City, Utah, and several others. Several volunteers from the floor said they would be willing to be local hosts for some of these cities. In a humorous fashion, Mushinsky reiterated the challenge of putting these meetings together.

ASIH AWARDS

Four ASIH awards were presented during the Plenary Session on Day One of the Meeting. The Henry S. Fitch Award was presented to **George Zug**. **Gerald Allen** was the winner of the Joseph S. Nelson Award; he accepted the award with a pre-recorded video from his office in Australia. The Robert K. Johnson Award was presented to **Margaret Neighbors**. The Robert H. Gibbs, Jr. Award was presented to **Melanie Stiassny** (although she was fashionably late). A new award was established: the Raymond D. Semlitsch Research Award for early career scientists in herpetology. It was given to Dr. **Kristen Cecala**, Assistant Professor at the University of the South (Sewanee), Tennessee.

Two teaching awards are sponsored by the ASIH and sister societies: one for teaching Herpetology (awarded since 2010) and one for teaching Ichthyology (awarded since 2014). The instructions for application for each award are detailed on the ASIH website. Mike Pauers (mjpauers@gmail.com), Chair of the ASIH Education Committee, has served as the Chair of the Joint Committee for the Ichthyology Award (<http://www.asih.org/membership/awards/ichthyology-teaching-award>) and will serve as chair in 2017. Theodora Pinou (PinouT@wcsu.edu) is the new Chair of the Herpetology Education Committee that has representation from the three herpetological societies (ASIH, HL, and SSAR) and includes a graduate student from each society. Information on that award can be found at: <http://www.asih.org/membership/awards/herpetology-teaching>. The call for nominations goes out in the spring of the year.

The Meritorious Award for Teaching Herpetology in 2016 was awarded to **Emily Taylor**. The Meritorious Award for Teaching Ichthyology in 2016 was presented to **Don Buth**. These awards were presented at the plenary session of the 2016 meetings.

The presentation speeches and photos of the winners will be published in the first issue of *Copeia* 2017.

PRESENTATION OF GAIGE AND RANEY AWARDS

President Donnelly Called on Cari-Ann Hickerson to present the Gaige Awards for 2016. The winners are:

Amanda Wilson Carter, Illinois State University. Defining thermal sensitivity: a novel trait of temperature-dependent sex determination.

Amanda Cicchion, Queen's University. Sexual selection and gene flow: *Pseudacris crucifer* interactions in secondary contact.

Bennett Hardy, University of Wisconsin-Milwaukee. Conservation and landscape genetics of Cascades frog (*Rana cascadae*) populations at the southern edge of their range.

Sean Harrington, San Diego State University. Diversity dynamics and morphological evolution in pit vipers.

Sara McClelland, Duquesne University. Effects of sublethal pesticide exposure on induced tolerance and plasticity in amphibians.

Jennifer McKenzie, University of Kentucky. Effects of snake fungal disease on populations of natricine snakes across an urban-rural gradient.

Clay Noss, University of California, Berkeley. Does ecological release generate variation? A comparative study at White Sands.

Christopher Robinson, University of Central Arkansas. Fitness relevance of abdominal color in the prairie lizard.

Alex Shepach, Southern Illinois University. Rebounding populations of amphibians in a pathogen enzootic environment.

Milinda Thompson, California State University, Fullerton. Effect of water restriction on stress in the herbivorous lizard, *Dipsosaurus dorsalis*.

Brian Waldron, John Carroll University. Genetic analysis of glacial lineages of *Plethodon cinereus* at a secondary contact zone in northeastern Ohio.

Nicole White, University of Georgia. How do male mating strategies affect reproductive success in a threatened North American tortoise?

Rachel Wilson, Portland State University. Leptin as a mediator of life-history transitions.

Vanessa Young, Clemson University. Comparative limb bone scaling and shape in turtles: relationships with functional demands.

President Donnelly then called on Kevin Conway to announce the names of the Raney Award winners for 2016:

Frances E. Hauser, University of Toronto and Royal Ontario Museum, \$1,200; Visual opsin gene loss, expression, and diversity in a predatory Neotropical cichlid.

Jeanette Huber, College of Charleston, \$1,200; Comparing historical and contemporary genetic variation in global populations of the endangered sawfish (family Pristidae).

Yordano E. Jimenez, Brown University, \$1,200; Biomechanics of bite-and-thrash feeding in piranhas.

Sarah Steele, University of Toronto and Royal Ontario Museum, \$1,200; Role of ontogeny and body size evolution in diversification of Neotropical cichlid fishes.

Joshua G. Stonecipher, Austin Peay State University, \$1,200; The effects of dams, distance, and big rivers on dispersal and gene flow in a small, benthic fish.

Kelly Diamond, Clemson University, \$800; Impact of migration timing on migration success in the waterfall-climbing Hawaiian stream fish, *Sicyopterus stimpsoni*.

Samantha C. Leigh, University of California-Irvine, \$800; The resource acquisition strategies of seagrass-eating Bonnethead Shark.

Rene Martin, St. Cloud State University, \$800; Evolution of variation in dentition in deep-sea lanternfishes (Teleostei: Myctophiformes).

Sharmaine Miller, Pennsylvania State University, \$800; Why is stress stressful? Determining how adaptation to natural stressors promotes behavioral, physiological, and genetic resilience in the fish brain.

Kara Million, Indiana University, \$800; Is the gill parasite *Aethycteron moorei* locally adapted to its preferred host, the Fantail Darter (*Etheostoma flabellare*) in populations native to India?

PRESENTATION OF STOYE AND STORER AWARDS

President Donnelly then called on Adam Leaché and Carol Baldwin, Co-Chairs of the Student Award Committee, to come forward to announce the names of the Stoye and Storer judges and the names of the 2016 winners.

Dan Greenberg won the Stoye Award in General Herpetology for his talk titled “Historical diversification and contemporary extinction in amphibians.” [Notably Dan previously won the Stoye conservation award in 2015.] Judges were Emily Taylor (Chair), Alex Pyron, Steven Whitfield, Brad Shaffer, and Mark Davis.

Edward Burress won the Stoye Award in General Ichthyology for his talk titled “Parallel phenotypic diversification and rapid speciation of *Crenicichla* species flocks: Riverine analogs to the East African Great Lakes.” Judges were Casey Dillman (Chair), John Denton, Cristina Cox Fernandes, Julie Day, Kirsten Work, and Tom Munroe.

Michelle E. Thompson won the Stoye Award in Conservation for her talk titled “Recovery of amphibian communities in regenerated forest: Two case studies in riparian and upland habitats of secondary forest, Costa Rica.” Judges were Robert Fisher (Chair), Melina Nafus, Katherine O'Donnell, Jennifer Frey, Brandon Ballengee, and Christopher Hoagstrom.

Hillary B. Rollins won the Stoye Award in Ecology and Ethology for her talk titled “How do climate-change induced phenological shifts alter terrestrial competition between two amphibians?” Judges were Ralph Saporito (Chair), Michael Benard, Jackie Litzgus, Ed Stanley, Sean Doody, Dan Portik, Devin Bloom, and David Edds.

Ashley Marrantzino won the Stoye Award in Genetics, Development, and Morphology for her talk titled “Lateral line canals and superficial neuromasts in stomiiform fishes.” Judges were Chris Kenaley (Chair), Danielle Edwards, Abigail Berkey, Whitney Anthonysamy, Adam Summers, Elizabeth Alter, and Kevin Conway.

David Penning won the Stoye Award in Physiology and Physiological Ecology for his talk titled “The king of snakes—Performance and morphology of intraguild predators (*Lampropeltis*) and their prey (*Pantherophis*).” Judges were John Steffen (Chair), Mike Thompson, Jon Davenport, and Norma Salcedo.

K. H. Wild won the Storer Award in Herpetology for a poster titled “External parasites influence locomotor performance of male Eastern Fence Lizards (*Sceloporus undulatus*).” Judges were John Wilson (Chair), Vladimir Dinets, Tomoharu Eguchi, Craig Lind, M. Rockwell Parker, Christopher Howey, and Andrew Gottscho.

Juan D. Bogotá Gregory won the Storer Award in Ichthyology for a poster titled “Diversity of Amazon river-floodplain fish communities: A comparison of whitewater, blackwater, and clearwater systems.” Judges were Mollie Cashner (Chair), Hernán López-Fernández, Luke Tornabene, David Portnoy, Windsor Aguirre, Caleb McMahan, and Ivy Baremore.

President Donnelly then called on Jonathan Baskin to present the NIA student award to **Frances Hauser** for her talk titled “Evolutionary dynamics of the dim-light visual pigment in Neotropical cichlid fishes.”

Congratulations to all the 2016 winners. Thanks are extended to all of the judges for donating your time to our students. We could not hold these competitions without your assistance.

President Donnelly then called on Editor Chris Beachy to present the 2016 *Copeia* awards. The winners were called forward to accept their plaques and be recognized by the membership:

BEST PAPER, ICHTHYOLOGY, John G. Lundberg and Kyle R. Luckenbill. “The extraordinary occipito-vertebral skeleton and swim bladder of South American *Hypophthalmus* catfishes (Siluriformes: Pimelodidae): Improved illustration, description, and interpretation.” *Copeia* 103:806–820.

BEST PAPER YOUNG SCHOLAR, ICHTHYOLOGY, Nathan K. Lujan, Vanessa Meza-Vargas, Viviana Astudillo-Clavijo, Ramiro Barriga-Salazar, and Hernán López-Fernández. “A multilocus molecular phylogeny for *Chaetostoma* clade genera and species with a review of *Chaetostoma* (Siluriformes: Loricariidae) from the Central Andes.” *Copeia* 103:664–701.

BEST STUDENT PAPER, ICHTHYOLOGY, Katherine E. Bemis and William E. Bemis. “Functional and developmental morphology of tooth replacement in the Atlantic Wolffish, *Anarhichas lupus* (Teleostei: Zoarcoidei: Anarhichadidae).” *Copeia* 103:886–901.

BEST PAPER, HERPETOLOGY, Julia E. Earl and Howard H. Whiteman. “Are commonly used fitness predictors accurate? A meta-analysis of amphibian size and age at metamorphosis.” *Copeia* 103:297–309.

BEST PAPER YOUNG SCHOLAR, HERPETOLOGY, Earl and Whiteman, see above.

BEST PAPER YOUNG SCHOLAR, HERPETOLOGY, SECOND PRIZE, Adam D. Leaché and Charles W. Linkem. “Phylogenomics of horned lizards (genus: *Phrynosoma*) using targeted sequence capture data.” *Copeia* 103:586–594.

BEST STUDENT PAPER, HERPETOLOGY, Christopher M. Murray, Michael Easter, Sergio Padilla, Davinia B. Garrigós, Julia Ann Stone, Juan Bolaños-Montero, Mahmood Sasa, and Craig Guyer. “Cohort-dependent sex ratio biases in the American crocodiles (*Crocodylus acutus*) of the Tempisque basin.” *Copeia* 103:541–545.

RESOLUTIONS

President Donnelly called on Anna George and Rocky Parker to read the resolutions.

RESOLUTION ON KREWE OF JMIH.—WHEREAS New Orleans is regarded as the most European of cities in the US, as can be attested to by the size of the bedrooms in our hotel, the bottle opener on the wall behind the bathroom door, the exchange rate in the hotel bar, and the sights and smells of the Quarter, and

WHEREAS the city is renowned for its food and music, both essential to a great meeting, and

WHEREAS ichthyologists and herpetologists can absolutely slay some damn tunes at the House of Blues, and

WHEREAS the Society has never been hosted in the land of Chalmatians and Violations, off Chef Highway, or on the Worst Bank or in Kenner, Brah!, but always near the heart of the city, and

WHEREAS our generous hosts literally shower us with priceless bling and baubles, and

WHEREAS there is no other place in the States where you can eat a decent light and hot beignet with a cup of hot coffee off the side of a hot banquette and so appreciate the cooling provided by any slight breeze,

THEREFORE BE IT RESOLVED that the attendees send our profound gratitude through an ibuprofen haze to the organizers for creating a great meeting,

AND BE IT FURTHER RESOLVED that the Society will attempt to schedule our JMIH every ten years in The City That Care Forgot, and if that is not possible then every five years instead.

RESOLUTION ON CHILD CARE.— WHEREAS this meeting of the JMIH was greatly enhanced by the ubiquity of future members from toddler to pre-teen ages, and

WHEREAS an appropriate balance between work, life, and indoctrination of offspring is vital, and

WHEREAS research shows that parental care is a far more widespread phenomenon in fishes, amphibians, reptiles, and those who study them than previously thought, and

WHEREAS these organisms display a diversity of parental care modes including mouth brooding, gastric brooding, and cooperative rearing of offspring, and

WHEREAS similarly creative solutions to child care could rapidly evolve in our Society,

THEREFORE BE IT RESOLVED that the JMIH make efforts to support child care and child friendly venues for families attending the conference.

RESOLUTION ON DIVERSITY.— WHEREAS the members of ASIH have devoted their lives to understanding and valuing the diversity of life, and

WHEREAS multiple scientific societies have recognized the need for increasing diversity of their membership and participation, and

WHEREAS those societies have benefited from sincere efforts to support scientists of color and those from underrepresented backgrounds, and

WHEREAS the lives of people of color are systematically devalued and threatened in the United States, and

WHEREAS the members of ASIH strive to exemplify the ideals of global thinking and inclusivity,

THEREFORE BE IT RESOLVED that ASIH will actively demonstrate its commitment to our fellow scientists by creating a Committee on Diversity.

RESOLUTION IN HONOR OF SYLVIA A. EARLE.— WHEREAS Dr. Sylvia A. Earle is the world's most distinguished marine scientist, explorer, author, innovator, and advocate for protecting the world's ocean and the creatures that inhabit it, and

WHEREAS Dr. Earle has a long association with ASIH, and

WHEREAS Dr. Earle accepted an invitation to give the keynote address at the 2016 JMIH, where she set the perfect tone for the conference, and

WHEREAS Dr. Earle spent the rest of the day engaging with students, most of them women, and

WHEREAS Dr. Earle donated her \$5,000 honorarium to the ASIH student travel fund,

THEREFORE BE IT RESOLVED that the membership of ASIH and its sister societies extends to Dr. Earle its deepest and most profound thanks for sharing her wisdom and passion with us, and wishes her continued success in her tireless efforts to protect our ocean and its inhabitants.

RESOLUTION ON LIGHTNING TALKS.— WHEREAS the JMIH has doggedly stuck to the 15-minute talk format for many years, and

WHEREAS many other societies have long ago introduced shorter talks, and

WHEREAS the JMIH has finally adopted the lightning talk format, and

WHEREAS the purpose of lightning talks is to promote dissemination of key information and bring together potential collaborators to discuss ideas after the talks,

THEREFORE BE IT RESOLVED that lightning talks be scheduled at the BEGINNING of the meetings so that colleagues actually have an opportunity to discuss collaboration.

RESOLUTION ON ELEVATORS.— WHEREAS JMIH meeting venues are often luxurious high rise hotels, and

WHEREAS the only reasonable access to most upper levels is by high speed elevators, and

WHEREAS a popular graduate student event was held on the 41st floor, and

WHEREAS the mad rush to get to the free beer before it disappeared apparently crashed the elevator server, and

WHEREAS the stairwell, unlike the rest of the hotel which is maintained at a comfortable 58 degrees, is maintained at 112, and

WHEREAS only the most intrepid, fit, or thirsty members could attempt the ascent up Mount Marriott,

THEREFORE BE IT RESOLVED that these student athletes automatically qualify for the 2016 Summer Olympics in Rio.

RESOLUTION ON SECRETARIES.—WHEREAS current high profile female politicians with long records as secretaries and with presidential aspirations have seen critical scrutiny over email records, and

WHEREAS we are all confident that former Secretary Donnelly's emails certainly contain no gossip or unprofessional language,

THEREFORE BE IT RESOLVED that ASIH abstain from requesting federal investigation into the content of former Secretary Donnelly's email.

CONSERVATION RESOLUTIONS

Secretary Donnelly called on Conservation Committee Chair Frank McCormick for Resolutions:

RESOLUTION REGARDING CITES LISTING FOR *MOBULA* RAYS.—WHEREAS intrinsic rates of increase for rays of the genus *Mobula* are among the lowest for all elasmobranchs, making these species exceptionally vulnerable to overexploitation, and

WHEREAS *Mobula* rays are at particular risk from largely unregulated, international trade in their gill plates, which are used as a medicinal tonic, and

WHEREAS listing under Appendix II to the Convention on International Trade in Endangered Species (CITES) can promote conservation of internationally traded species through controls aimed at documenting that exports are sourced from legal, sustainable fishing operations, and

WHEREAS the United States (U.S.) is co-sponsoring Fiji's proposal to list *Mobula* rays under CITES Appendix II at the next Conference of Parties (CoP) in September 2016, and

WHEREAS manta rays (*Manta* spp.) face similar threats and were listed on CITES Appendix II in 2013, and

WHEREAS CITES Appendix II listing for *Mobula* rays should help to facilitate implementation of current CITES obligations for manta rays,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the governments of Canada and Mexico to support the U.S., Fiji, and other countries in efforts to secure and implement a CITES Appendix II listing for *Mobula* rays.

RESOLUTION REGARDING THE INTERNATIONAL COMMISSION FOR THE CONSERVATION OF ATLANTIC TUNAS.—WHEREAS the United States (U.S.), Canada, and Mexico are Parties to the International Commission for the Conservation of Atlantic Tunas (ICCAT), and

WHEREAS prohibiting at-sea removal of shark fins is widely recognized as the best practice for enforcing shark finning bans and can also facilitate the collection of much-needed, species-specific shark catch data, and

WHEREAS scientists convened by ICCAT have advised that, in order to ensure sustainability, catches of Atlantic shortfin mako and blue sharks should not increase, and

WHEREAS various government proposals to establish such catch limits and ban at-sea shark fin removal in ICCAT fisheries are gaining support, but have yet to be adopted,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the governments of the U.S., Canada, and Mexico to work to secure at the annual ICCAT meeting in November a ban on at-sea shark fin removal, and international limits to prevent shortfin mako and blue shark catches from increasing, in line with scientific advice.

RESOLUTION REGARDING THE NORTHWEST ATLANTIC FISHERIES ORGANIZATION.— WHEREAS the United States (U.S.) and Canada are Parties to the Northwest Atlantic Fisheries Organization (NAFO), and

WHEREAS the U.S. and the European Union have proposed that NAFO prohibit at-sea removal of shark fins, as this method is widely recognized as the best practice for enforcing shark finning bans, and

WHEREAS the Northwest Atlantic population of thorny skate (*Amblyraja radiata*) is a straddling stock classified by the International Union for Conservation of Nature (IUCN) as Vulnerable off the east coast of Canada and Critically Endangered off New England, and

WHEREAS the NAFO total allowable catch (TAC) for skates has remained well above the level advised by the NAFO Scientific Council since the TAC was established a decade ago, and

WHEREAS thorny skates dominate the skate fisheries managed under NAFO, and

WHEREAS the NAFO Scientific Council will provide advice on NAFO skate limits, based on an updated stock assessment of thorny skates, for consideration by NAFO Parties at the 2016 NAFO annual meeting in September,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the U.S. and Canadian governments to work to secure at the annual NAFO meeting in September a ban on at-sea shark fin removal and a skate TAC that does not exceed the catch level advised by the NAFO Scientific Council.

RESOLUTION REGARDING U.S. SMALLTOOTH SAWFISH.— WHEREAS the smalltooth sawfish (*Pristis pectinata*) is classified as Critically Endangered under the IUCN Red List of Threatened Species, and

WHEREAS the U.S. population of smalltooth sawfish was estimated in the late 1990s to have declined to less than 5% of presumed virgin levels, and

WHEREAS the U.S. smalltooth sawfish distinct population segment was listed as Endangered under the Endangered Species Act (ESA) in 2003, resulting in the development of a comprehensive recovery plan, and

WHEREAS scientific data suggest that smalltooth sawfish abundance in core areas of Florida may now be increasing, and

WHEREAS mishandling of sawfish by anglers (dragging animals to shore or along beach, lifting them out of the water for photos, etc.) is regularly documented, and

WHEREAS the fishing activity most lethal to U.S. sawfish (shrimp trawling off west Florida) is subject to exceptionally low levels of observer coverage (less than 2%), and

WHEREAS funding from the U.S. Congress for implementation of the sawfish recovery plan has been declining in recent years, thereby hampering implementation, and

WHEREAS programs suffering from such budget cuts include outreach and education of fishermen with respect to proper handling, release, and reporting, which are vital as the population and thus fishery interactions increase, and

WHEREAS the U.S. Smalltooth Sawfish Recovery Plan, if properly implemented, can be a vital model for initiatives to conserve endangered sawfish around the world,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the United States Congress to significantly increase funding for implementation of the Smalltooth Sawfish Recovery Plan, as well as for observer coverage for shrimp fisheries off the west coast of Florida.

The Conservation Committee referred the proposed Resolution Regarding Establishment of HMS Research Fund for consideration at the ASIH Business Meeting where it was not adopted.

OLD AND NEW BUSINESS

President Donnelly then called for items of Old Business. President Donnelly noted there will be an email blast to members in the fall for elections. More people voted last year than ever before. In addition, we will re-run the Diversity Survey after elections close—near the end of the year. President Donnelly also announced that we will run the “Let the Students Ride” program in perpetuity; funds will help students attend social events at a low cost. She then called for items of New Business.

Matthew Girard noted that the funds raised by this year's Student Book Raffle raised more money than ever before—\$5,600! This amount will be matched by ASIH. In addition, Sylvia Earle returned her \$5,000 speaker fee to the students—much of this total will go to the Clark

Hubbs Student Travel Fund. (The Society thanks Tulane University for initially paying these funds to Dr. Earle). Graduate Student Chair Bill Ludt thanked ASIH on behalf of the students for over \$20,000 in award funding this year, among other forms of support for students.

The Chair of the Stoye Genetics, Development, and Morphology judges, Chris Kenaley, stated that having such a broad category was a bit convoluted—he proposed having a separate Genetics category and an independent Development & Morphology category.

Secretary Chakrabarty noted that we are among friends and family (maybe not by blood) at these JMIIH meetings—despite the bad things going on in the world this week including the deaths of Alton Sterling in Baton Rouge, Philando Castile in Minnesota, and several police officers in Dallas. We have been sheltered from that sadness while at these meetings. He reiterated that the Business Meeting should be considered a family reunion. He also proposed renaming the Business Meeting the “ASIH Business Meeting and Student Award Ceremony” to get more student involvement.

President Donnelly formally announced that she will be creating a Diversity Committee for the ASIH.

Hearing no additional items of new business, President Donnelly led the Society in wishing a happy 100th birthday to the ASIH with the singing of the birthday song. We adjourned at 7:31 pm.

Respectfully submitted for the first time,

Prosanta Chakrabarty

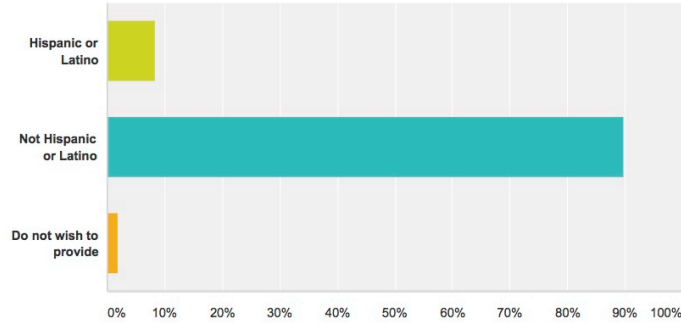
28 September 2016

52. APPENDIX F – 2016 DIVERSITY SURVEY RESULTS

ASIH 2016 Diversity Survey

Q1 Ethnicity (choose one)

Answered: 502 Skipped: 3

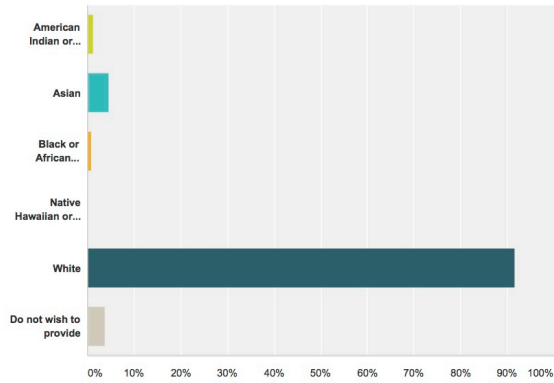


Answer Choices	Responses
Hispanic or Latino	8.37% 42
Not Hispanic or Latino	89.84% 451
Do not wish to provide	1.79% 9
Total	502

ASIH 2016 Diversity Survey

Q2 Race (choose one or more)

Answered: 500 Skipped: 5

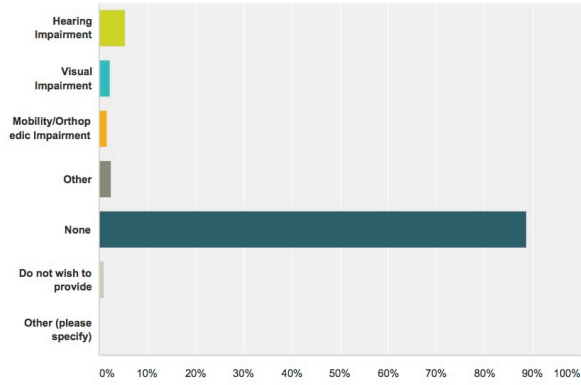


Answer Choices	Responses
American Indian or Alaskan Native	1.20% 6
Asian	4.60% 23
Black or African American	0.80% 4
Native Hawaiian or Other Pacific Islanders	0.20% 1
White	91.60% 458
Do not wish to provide	3.80% 19
Total Respondents: 500	

ASIH 2016 Diversity Survey

Q3 Disability (choose one or more)

Answered: 498 Skipped: 7

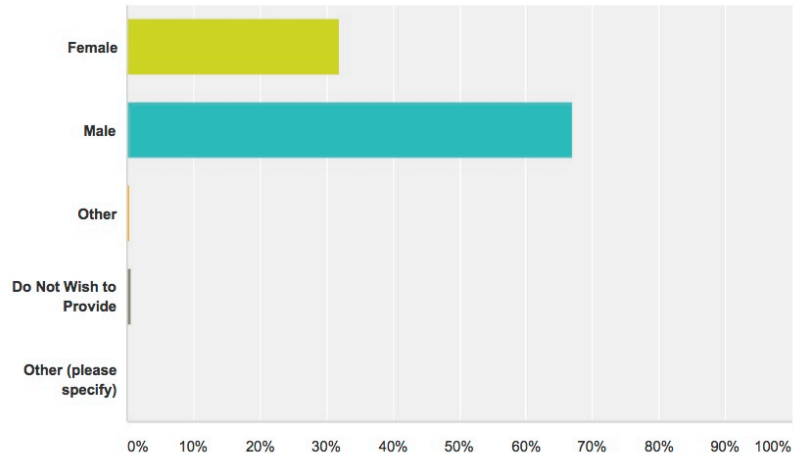


Answer Choices	Responses	
Hearing Impairment	5.42%	27
Visual Impairment	2.21%	11
Mobility/Orthopedic Impairment	1.61%	8
Other	2.41%	12
None	88.76%	442
Do not wish to provide	1.00%	5
Other (please specify)	0.00%	0
Total Respondents: 498		

ASIH 2016 Diversity Survey

Q4 Please specify your Gender Identity

Answered: 501 Skipped: 4



Answer Choices	Responses	
Female	31.94%	160
Male	67.07%	336
Other	0.40%	2
Do Not Wish to Provide	0.60%	3
Other (please specify)	0.00%	0
Total		501