

American Society of Ichthyologists and Herpetologists

Board of Governors Meeting



Hilton Portland & Executive Tower

Portland, Oregon

23 July 2009



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23 June 2009

The ASIH Board of Governor's is scheduled to meet on Wednesday, 22 July 2008 from 1700-1900 h in Pavillion East in the Hilton Portland and Executive Tower.

President Lundberg plans to move blanket acceptance of all reports included in this book which covers society business from 2008 and 2009. The book includes the ballot information for the 2009 elections (Board of Govenors and Annual Business Meeting).

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

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

Please contact me directly (email is best - maureen.a.donnelly@gmail.com) with any questions you may have. Please notify me if you will not be able to attend the meeting so I can share your regrets with the Governors. I will leave for Portland (via Davis, CA) on 18 July 2008 so try to contact me before that date if possible. I will arrive in Portland late on the afternoon of 20 July 2008.

The Annual Business Meeting will be held on Sunday 26 July 2009 from 1800-2000 h in Galleria North. Please plan to attend both the BOG meeting and Annual Business Meeting.

I look forward to seeing you in Portland.

Sincerely,

Maureen A. Donnelly
ASIH Secretary

ASIH BOARD OF GOVERNORS 2008

Past Presidents		Executive Committee	Elected Officers (not on EXEC)
Atz, J.W.	Inger, R.F.	Donnelly, M.A.	Buth, D.G.
Bailey, R.M.	Mayden, R.L.	Frost, D.R.	Ferraris, C.J.
Burr, M.B.	McDiarmid, R.W.	Gregory, P.T.	Grant, T.
Cannatella, D.C.	Page, L.M.	Lundberg, J.G.	Haenel, G.J.
Cashner, R.C.	Parenti, L.R.	Mayden, R.L.	Kizirian, D.
Cohen, D.M.	Pietsch, T.W.	Mushinsky, H.R.	Klepadlo, C.
Collette, B.B.	Pough, F.H.	Neighbors, M.A.	Lannoo, M.J.
Dessauer, H.C.	Rabb, G.G.	Ross, S.T.	Litzgus, J.
Frost, D.R.	Robins, C.R.	Schaefer, S.A.	Orr, J.W.
Gans, C.	Rosenblatt, R.H.		Quattro, J.M.
Gilbert, C.R.	Savage, J.M.		Reeder, T.W.
Greene, H.W.	Savitzky, A.H.		Schultz, E.T.
Greenfield, D.W.	Scott, W.B.		Smith, W.L.
Gregory, P.T.	Smith, G.R.		Snodgrass, J.
Grobman, A.B.	Trueb, L.		Webb, J.
Highton, R.	Wake, M.H.		Wise, S.
Hutchison, V.H.			

Class of 2008	Class of 2009	Class of 2010	Class of 2011	Class of 2012
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Buckup, P.A.	Green, D.M.	Douglas, M.E.	Burbrink, F.T.	Cole, K.S.
Carpenter, K.E.	Johnson, G.D.	Glor, R.E.	Contreras-	Cooper, W.E.
Espinoza, R.	Kley, N.J.	Guyer, C.	Balderas, S.	Grant, T.
Helfman, G.	McEachran, J.D.	Kuhajda, B.R.	Doan, T.M.	Johnstson, C.
Mushinsky, H.R.	Peterson, C.R.	Nelson, J.S.	Douglas, M.R.	Lips, K.R.
Pechmann, J.H.K.	Piller, K.R.	Nicholson, K.E.	Hanken, J.	Reis, R.E.
Petry, P.	Sabaj, M.H.	Peterson, M.S.	Harris, P.M.	Relyea, R.A.
Warkentin, K.	Wassersug, R.J.	Pilgrim, M.A.	Lopez, J.A.	Wainwright, P.C.
Wiens, J.J.	Winemiller, K.	Pramuk, J.B.	Maglia, A.M.	Westneat, M.
			Walker, H.J.	

Officers & Committees - 2008

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Reports and Agenda for the 2009 Meeting of the Board of Governors of the American Society of Ichthyologists and Herpetologists

Organization and Announcements

1. Call to order - President Lundberg
2. Governors Sign In - Secretary Donnelly
3. Distribution of late reports or additions to reports - Secretary Donnelly
4. Messages of regret from absentee governors - Secretary Donnelly
5. Call for motion to approve minutes of 2008 meeting of the Board of Governors as published in *Copeia* 2008(4):955-964. (see Appendix H) - President Lundberg
6. Announcement of appointment of Resolutions Committee - President Lundberg
7. Announcement of Stoye and Storer Award Judges (names withheld until banquet) - President-Elect Hanken
8. Future annual meetings - Governor Robert Cashner
 - 2010 - Providence, Rhode Island (7-12 July)
 - 2011 - Minneapolis, Minnesota (6-11 July)
 - 2012 - Vancouver, British Columbia, Canada (TBA)

Reports

Reports of Officers

9. EXEC: Summary of EXEC Meeting 22 July 2009 - *M.A. Donnelly* --
10. SECR: SECRETARY - *M.A. Donnelly*13
11. TREA: TREASURER - *M.A. Neighbors* 16
12. EDIT: EDITOR - *S.A. Schaefer* 17
13. PPRE: Past President's Report - *H.R. Mushinsky*20

Reports of Committees: Standing Committees

14. EDPC: Editorial Policy Committee - *S.A. Schaefer*22
15. ENFC: Endowment & Finance Committee - *S.T. Ross*. 23

16. EXEC: Executive Committee - <i>M.A. Donnelly</i>	26
17. GFAC: Gaige Fund Award Committee - <i>T. Grant</i>	27
18. GSPC: Committee on Graduate Student Participation - <i>T. Schriver</i>	28
19. HSFC: Henry S. Fitch Award Committee - <i>H. Voris</i>	29
20. LRPP: Long Range Planning & Policy Committee - <i>P.T. Gregory</i>	30
21. MMPC: Meetings Management Committee - <i>R.C. Cashner</i>	31
22. NOMC: Nominating Committee - <i>T. Berra</i>	32
23. RFAC: Raney Fund Award Committee - <i>W. L. Smith</i>	32
24. RHGC: Robert H. Gibbs, Jr. Memorial Award Committee - <i>R. Winterbottom</i>	33
25. RKJC: Robert K. Johnson Award Committee - <i>B. I. Crother</i>	33
26. STAC: Student Award Committee - <i>L. Horth</i>	33

Reports of Committees: Continuing Committees

27. AIBS: Representative to the American Institute of Biological Sciences and BioOne - <i>A.H. Savitzky</i>	34
28. AUDC: Audit Committee - <i>L.R. Parenti</i>	37
29. CONS: Conservation Committee - <i>F.H. McCormick</i>	30
30. ELHR: Representative to the Early Life History Section of the America Fisheries Society - <i>J. Webb</i>	40
31. NSCAR: Representative to the Natural Science Collections Alliance - <i>L.M. Page</i>	40
32. HSOC: Representative to the SSAR and the HL - <i>A. H. Savitzky</i>	41
33. NFJC: Joint ASIH-AFS Committee on the Names of Fishes - <i>J.S. Nelson</i>	41
34. SPUC: Special Publications Committee - <i>J.W. Armbruster</i>	43

Reports of Committees: Recurring Committees

35. WCMC: Web Content & Management Committee - *H. Bart* 47
36. Honorary Foreign Member in Ichthyology - *C.J. Ferraris, Jr.*..... 48

Appendices

37. Appendix A. ASIH Constitution (Revised 2008) 49
38. Appendix B. Treasurer's Tables59
- Treasurer's Table 1. ASIH Cash Flow 2008
 - Treasurer's Table 2. December 2008 Balance Sheet
 - Treasurer's Table 3. ASIH Memberships & Subscriptions
 - Treasurer's Table 4. ASIH Accounts as of December, 2008
 - Treasurer's Table 5. Portfolio Detail TRAK Account (31 December 2008)
39. Appendix C. Proposed Dues Form. 66
40. Appendix D. Audit Committee Forms.68
- 1. Letter from Richard D. Garman
 - 2. ASIH Income & Expenses: Process & Risk
 - 3. Conflict of Interest Statement
 - 4. Whistleblower Policy
 - 5. Code of Ethics
 - 6. Document Destruction Policy
41. Appendix E. Candidate Information for 2009 elections83
42. Appendix F. BOG, Officers, *Copeia* Staff, Committees 2009. 95
43. Appendix G. Curriculum Vitae for Honary Foriegn Members. 101
44. Appendix H. Summary of the Meetings 2008 114

Business Session

45. Call for blanket approval of BOFG agenda items and reports of officers, representatives, and committees, exempting those removed by EXEC and BOFG members for discussion
46. Discussion of reports exempted from blanket approval
47. Discussion of Old Business
48. Discussion of New Business

49. Call for BOFG approval of Ballots

50. Board of Governor's Elections: Fitch Committee, Gibbs Committee, and Johnson Committee

51. Election of Honorary Foreign Members: Ichthyology

52. Adjournment

10. SECR: Secretary - Maureen A. Donnelly

Last year was busy; I handled over 4100 email messages for ASIH during 2008; I also changed jobs last August. I said goodbye to departmental administration as a graduate program director and said hello to the world of college administration as the associate dean for graduate studies in the College of Arts & Sciences. I was going to make a decision about staying on as the ASIH Secretary by December, and in October I was ready to quit. My husband basically told me to “shut up, you love the ASIH and you will be OK” and by December, I was willing to try and do both jobs. It is a challenge, but I would like to “beat” Graham Netting for long-term service as the ASIH secretary. I have now finished my tenth year and I feel like I am more than half-way there so I should go for it! The ASIH year was made more difficult because just before I transitioned into my new job, my long-term ASIH student employee left suddenly and her replacement is a very young college Freshman from our QBIC program. The salary for Miami standards is not enough to attract most senior students because if they are smart and driven, they can pick up higher paying jobs off campus. Alberto Cruz is enthusiastic, has a great attitude, he is a quick study, and he is responsible. He has steadily improved in his job and I know he will continue to improve in the coming years. I look forward to working with him.

In addition to the email, I also handled mail correspondence and other requests for information. I receive at least one request each year from someone asking for advice on milking venomous snakes as a profit-making business. We get some “snail mail,” typically from former secretaries during the year. Many letters are requests for paper copies of our Career pamphlets which are no longer available in paper format. We removed the link to the electronic versions of our career pamphlets because they remain out-of-date. Ginny Adams worked on new versions of these pamphlets but the progress on finalizing the pamphlets has stalled. When we get requests for information, they are forwarded to the information coordinators (now to the newly formed Education and Human Resources Committee - see Appendix F). If requests are of a herpetological nature, I answered them in 2008. Demand for information continues to be sparse, most requests for information are associated with homework assignments or people with sick pets. The ASIH is listed in several hobbyist books, and people with sick pets will try any source for information about their animals. I try to refer people to appropriate husbandry websites or to their veterinarians.

The meeting is a focal point of ASIH activities and most of the email activity was associated with meeting logistics in 2008 and planning for the 2009 meeting. I work with all submitters that have problems working with the system and I work with Oxford Abstracts to get the system up and running. While we were open on time, the number of submissions to the Montreal meeting were low and we continued to extend the abstract submission deadline to try and boost our numbers. Once the abstracts are accepted and coded in the Oxford system, they can prepare a download that I use to prepare the abstract book. I work with Kansas State Conference Services to get the schedule of talks ready to post, I send lists of potential judges to the two herpetological societies and to our STAC chairs, I check membership status for all Stoye & Storer competitors. I prepare judging packets for all judges and attend the judges meeting each year. Treasurer Neighbors, President Mushinsky and I convene before the annual banquet to finalize the Stoye and Storer prizes (create and sign the certificates, write and sign the checks). The chair of the 2008 Henry S. Fitch Award Committee, Brad Shaffer, was unable to attend and his postdoctoral fellow sent the plaque to Montreal. The 2008 Fitch Award winner, Steve Arnold, did not attend the Montreal meeting so I took it with me to Miami. I promptly packed it

in a box and it was misplaced during my office move in August. I sent Steve his plaque and check once I found them.

Once the deliberations of the Gaige and Raney committees were completed, I created the certificates for presentation during the Annual Business Meeting. I mail the unclaimed certificates out after the meeting. The Endowment and Finance Committee had an idea that would highlight our prior winners by linking their names on the award page to a bio and a statement about how Gaige/Raney funds enhanced their research. Eric Schultz developed a model that could be used and then sent to the webmaster for posting. I have gathered the names and emails of former winners who are still members and will give that the ENFC this summer.

I work with representatives from Allen Press (Christy Classi, Liza Carter, and Annie Laurie Seibert) during every year to fill press runs, order renewals, label carriers, changes to the executive list server and regular announcement list, claims for lost issues, and mailers, and approval rentals of the membership lists. We encountered unusual problems with public postings to the ASIH announcement list, and a member of BOG gave me a suggestion that essentially “hides” the email address that is the alias for the membership. Many members dislike the fact that we can email them so we try to minimize that form of contact. We are now in the process of moving to an ‘ASIH Bulletin Board’ that should be online by 2010. It will be a “moderated” board that people will sign up for. This will allow our members that do not want email messages from up to avoid getting them.

I work regularly with all officers and worked extensively with President Mushinsky early in his term to move through the difficulties associated with the publication of the minutes in 2007. President Mushinsky decided to move the presentation of the three “lifetime” awards (Henry S. Fitch Award, Robert H. Gibbs, Jr. Memorial Award, Robert K. Johnson Award) to the plenary session in 2008. While there are some who disagree with the decision, the evidence suggests that presentation during the plenary session is a fitting way to honor our colleagues. Larry Page surveyed recent winners and the majority were in favor of presentation during the plenary sessions and the Montreal presentations were quite memorable. We repeat the results during the banquet before we announce the election results.

We lost several honorary foreign members in 2008 and there was quite a bit of activity associated with forming committees to nominate Honorary Foreign Members, and building the ballots. Darrel Frost and Carl Ferraris were very effective as chairs of the two Honorary Foreign Member committees.

I received three requests for PDFs of articles published in *Copeia*. Most of these requests are from foreign students and we granted all requests.

The audit was posted on the website following the 2008 meeting when Nelson Rios and Hank Bart agreed to function as the “webmaster” in posting files to the website. I posted 46 job notices, additions to the news and notices, and other links in 2008. I also helped Editor Schaefer post instructions to authors. There was considerable discussion during 2008 regarding the website. We are still in need of a webmaster to take charge of the website. Any interested parties should contact President Lundberg during the meeting.

I sent out email messages concerning the 2008 election results after the Montreal meeting. I contact all those that agreed to stand in nomination and thank them for their willingness to run. The ASIH operates on the efforts of the many that volunteer for service, and we are grateful to the membership for its support of our activities. If anyone is interested in serving the society, please contact President Lundberg, President-Elect Hanken or any member of the Executive Committee.

The BOG responded quickly regarding our new Conflict of Interest Policy needs. I sent out a letter asking governors to reply and in so doing they virtually signed the Conflict of Interest Policy. After the Montreal meeting, I worked with the FIU CFO, Vivian Sanchez, to get information on financial risk assessment. Aime Martinez from the FIU Foundation, gave me information that I sent on to President Mushinsky and Treasurer Neighbors. All of these activities resulted from the recent changes to the tax code for non-profit organizations.

I received several requests for copyright release to use materials published in *Copeia* for book-length manuscripts, doctoral dissertations, and review articles. In 2008, I granted 24 requests to use copyrighted materials. The great majority of the requests for copyright release are granted. We frequently get requests to release copyright to compile research outputs from centers. Because these are not-for-profit operations, we typically grant copyright release. The requests for copyright release are typically received by Editor Schaefer and forwarded to me.

I attended the Meetings Planning Meeting in Montréal in April 2008. We visited sites associated with the meeting and we prepared the scientific schedule. Upon my return to Miami, I wrote a trip report and circulated it to the membership using the list server. After the Meeting Planning Committee finished its work in grouping abstracts into sessions, and once those data were entered into the master spreadsheet, I checked the spreadsheet against the database to ensure that all abstracts were accounted for. I generated files of student competitors for all participating societies and sent excel files to the appropriate persons. I worked closely with President-Elect John Lundberg, the 2008 STAC Chair Emily Taylor, and the ASIH judges during for 2008 meeting. Once I turn the schedule into Kansas State University Conference Services, all changes to the schedule are made by KSU personnel. I turned the schedule over to Kansas State University on 12 May 2008 just before I left for Costa Rica. Having Kansas State work with the schedule allows me to focus my attention to preparation of the meeting materials. After the schedule is posted on the web, the abstracts are proofed and the abstract files are prepared for the summer meeting. One WORD file, without page breaks, goes to KSU, and we prepare four files that are posted as PDFs. Once the abstract book is sent to KSU, they take care of all cancellations. I sent Kansas State the abstract book file on 16 May 2008. I sent out personalized letters of invitation to those meeting participants that requested them. These personalized invitation letters are PDF files that are sent directly to the requester; the letter can be downloaded and given to embassy officials. The invitation letter allows foreign members an opportunity to begin the visa process months before the meeting. In 2008, the schedule and abstract book are posted on the KSU meeting website and the ASIH website links to KSU.

I was the conduit for information that passed from the Executive Committee to the Board of Governors. I circulated motions to each body, tallied votes electronically, and reported results. The Governors are very responsive to the call for votes. In 2008, the BOG voted in favor of a resolution of support for the fish identification group based at FAO, they voted in favor of moving the proposed constitutional changes forward for a vote in Montreal, and they voted in favor of a resolution celebrating the fact that Greg Cailliet completed his 100th Master's student. After considerable electronic discussion, the governors voted in favor of increasing the dues for 2009.

I worked on the revisions to the constitution. The ASIH constitution has been updated every two years since 2004 and in 2008, we had to clean up corrections and implement changes associated with the report on *Copeia* accepted by the governors in 2007. I gathered the changes and gave them to EXEC for approval. I then sent them to the BOG so they could approve consideration of the changes at the 2008 meeting. We worked through the proposed changes and

most of them were accepted by the governors and the membership. The new constitution is posted on the website and is included in this book (see Appendix A).

Respectfully submitted,

Maureen A. Donnelly

11. TREA: Treasurer - M.A. Neighbors

This report is based on the account statements, QuickBooks and Quicken reports, and supporting materials being audited by Richard D. Garman and Associates, Certified Public Accountants, Fountain Valley, California, for 2008. At this time the audit has not been finalized. The audited financial statements will be posted on the ASIH web site when available.

ASIH accounting changed in 2008. The auditor made a strong recommendation that I change from cash flow (Quicken) to accrual (QuickBooks) accounting. However, Quicken is still used to track the investments. The realized and unrealized gains and losses in my reports will differ from those in the audit; the auditor marks to market the mutual fund holdings each year whereas the mutual fund records are kept on an average cost basis in the ASIH Quicken file. ASIH financial reports new to the Treasurer's report this year from the accrual accounting are fiscal year profit and loss information (Table 1, see Appendix B) and 12/31 balance sheets (Table 2, see Appendix B).

Income and expenses are divided into those associated with programs of the society (awards, annual meetings, dues, subscriptions, and publications) and those related to management and general operation (Table 1, see Appendix B). Cash flow information is included for this year of transition. On a cash flow basis, expenses exceeded income in 2008 by \$45,804. The 2008 JMIH was a major source of this deficit. When the budget was set for the Montreal meeting, in order to keep registration rates as low as possible, ASIH pledged the income from the 2007 meeting not yet received (\$8,164) and \$32,000 of income from previous JMIHs toward the meeting expenses. Excluding reimbursement for the president's expenses, ASIH paid \$36,543 plus the 2007 meeting income and will be refunded \$7,412 now that the 2008 meeting books are closed. Additionally, printing costs for five issues of *Copeia* were paid in 2008. The profit & loss columns include only income and expenses for 2008, regardless of when received or paid. The overall total is much less than the cash flow bottom line because of the inclusion of unrealized losses (-\$241,349 on average cost basis) for the year. Subscriptions were not accrued in 2007, but will be from now on to provide a more accurate representation of annual income; \$50,730 was received in 2008 for 2009 subscriptions (Table 2, see Appendix B). Membership and subscription numbers continued to decline in 2008, but the revenue loss was at least partially replaced by BioOne and JSTOR income (Table 3, see Appendix B).

On the ASIH balance sheet (Table 2, see Appendix B), the Smith Barney FMA Account is split between two lines, with the outstanding checks listed under "Current Assets." The Equity portion of the balance sheet was calculated by QuickBooks from the imported Quicken file and the income and unrealized gains or losses posted monthly; the auditor may adjust some of these amounts. The decrease in the value of the Smith Barney TRAK Account is the major cause of the decline in assets between 2007 and 2008.

ASIH funds were held in three accounts and totaled \$973,365 on the December 2008 statements (Table 4, see Appendix B). Investments in both equity (80%) and fixed income (20%)

mutual funds were held in the professionally managed Citigroup Smith Barney TRAK Account. The net cumulative performance of the TRAK Account portfolio between its inception on 5 January 2001 and 31 December 2008 was -2.1%, with an decrease of 35.7% occurring in 2008. Since 31 January 2001, the annualized performance of the account after fees was -2.5% (31 Dec. 2008 TRAK Quarterly Review). For comparison, the S&P 500 Index decreased 37.0% in 2008 and had an annualized decrease of 3.4% since 31 January 2001. The TRAK Account portfolio was worth \$437,320 on 31 December 2008 (Table 5, see Appendix B) after revisions of 2008 income on January and February 2009 statements.

ASIH remains in excellent financial condition in spite of the stock market downturn and subsequent losses in the investment account during the second half of 2008. The current cash available is sufficient to cover expected expenses for the year. Funds in the Smith Barney accounts have now been moved to Custom Choice (CC) and Command Asset Program (CAP) accounts at Wachovia Securities/Wells Fargo Advisors.

Respectfully submitted,
Margaret A. Neighbors, Treasurer

(See Appendix B)

Table 1. ASIH cash flow for 2008

Table 2. ASIH December 2008 balance sheet (compared to December 2007).

Table 3. ASIH membership and subscription numbers (2001 to May 2009).

Table 4. Status of accounts as of 31 December 2008.

Table 5. Portfolio detail of the ASIH Citigroup Smith Barney TRAK Account

12. EDIT: Editor - S.A. Schaefer

The new *Copeia* format and page style was successfully implemented in the first issue for 2008. Following upon discussions among editors, Allen Press staff, and members of the society who provided input at the 2008 annual meetings, some changes to the layout and paragraph style were implemented during 2008. Many of these involved reducing the number of different fonts used and slight decrease in font sizes to achieve a tighter, more professional page appearance.

The new format also involved changes to the front and back covers, including a large format color image that appears on the front cover of each issue. Selection of the cover image has been a compromise between journal content, balance between disciplines, and aesthetic appeal. I continue to prefer to use an image from, or related to, one of the included papers in the particular issue. When no suitable images are available, I have used images provided by the membership at large. The solicitation of cover images posted on the ASIH website has been helpful. This represents a great mechanism for younger members and aspiring nature photographers to see their work published on the cover of a major zoological journal. Additional images are welcome at any time.

There were no changes to the editorial staff during 2008. A 5% salary increase for the Production Editor was approved by EXEC. Following the changes to the ASIH constitution, Section Editors became Associate Editors and continue to hold elected office, subject to annual re-election, and are reimbursed by the Society for their annual dues and annual meeting

registration fee. The vast majority of AEs feel that elected office (vs. executive appointment) and ex-officio status on BOG represent important incentives to service. Reimbursement of fees will hopefully assist with recruitment of new editors. The magnitude of the workload continues to represent the greatest challenge to retention of *Copeia* editors. Individuals differ greatly in their expectations and abilities to handle *Copeia* duties. If we are to retain effective AEs, the workload must be carefully managed. My arbitrary target has been 25 or fewer manuscripts per AE per year. With efforts to achieve workload balance among editors, and response to differential submission rates among sections, increase in the number of AEs will be inevitable.

During 2008, 1000 pages of *Copeia* were published over four issues: 21 March (260 p.), 4 June (238 p.), 10 September (234 p.), 18 December (268 p.). These figures represent a non-intentional decrease of 11.6% from the total number of pages published in 2007. Ability to reach the target of 1100 printed pages annually is a function of availability of accepted papers and the time available for the Production Editor to complete copyediting of accepted manuscripts in advance of the production deadline for each issue. While the former is accommodated by a small backlog of accepted papers, there is little to be done regarding the amount of work that can be performed by the Production Editor under the current employment arrangement, beyond either upgrading the position from part-time to full-time effort, or adding a second editor. No change is deemed necessary at this time. Efforts to reduce the backlog of papers awaiting publication have been successful. The current backlog of papers (29 as of this writing) is slightly greater than that for 2007 (23); however, of these 29 papers, 22 will have been published in the #3 issue (September 2009). Assuming no change in the rate at which papers reach final acceptance (average 1.75 per month) and in the number of papers published per issue (average 28), the relatively small backlog of accepted papers that just miss being included in the next issue will remain under 10. This number reflects a healthy buffer that allows me to avoid great imbalance among issues in the numbers of papers printed, while minimizing the impact on authors seeking the most rapid time to publication.

The four issues for 2008 included 113 research papers (887 p. or 88.7% of the volume). Shorter contributions as a distinct category of articles were eliminated in 2008. The remaining 113 pages (11.3%) was distributed as follows: four book reviews and notices (8 pages; 1 fishes, 2 herps, 1 general), four historical perspectives (30 p.), editorial notes and news (7 p.), one notice to authors (3 p.), summary of the 2007 (emended, #1 issue, 10 p.) and 2008 annual meeting (#4 issue, 8 p.), subject and taxonomic indices (29 p.), table of contents (5 p.), award announcements (8 p.), an introduction to the new *Copeia* (1 p.), and four pages of back matter comprising societal advertisements not counted in the total pagination for the volume.

Of the major papers published, 50 (44.3%) were ichthyological, 62 (54.9%) were herpetological, and one was general. Compared to 2007 (47% ich; 53% herp), the proportion of published papers by discipline for 2008 reflects little or no overall change. No manuscripts were received from the 2007 ASIH major award recipients for consideration as the leading articles for 2008.

There were 435 new or revised submissions in 2008. Of these, 225 were new manuscripts, representing a 12% decrease from 2007 (256). The number of new submissions continues to decline annually at an average rate of 10% per year over the past five years, despite achieving the highest impact factor yet of 1.117, ranking *Copeia* 52 out of 124 journals in Zoology. A total of 132 submissions (59%) originated from the United States and 93 (41%) were of international origin. International contributions were distributed as follows: Argentina 1 (0.4%), Australia 5 (2.2%), Austria 1 (0.4%), Belgium 2 (0.8%), Brazil 20 (9%), Canada 5

(2.2%), Chile 1 (0.4%), China 3 (1.3%), Colombia 2 (0.6%), Czech Republic 1 (0.4%), Fiji 1 (0.4%), France 2 (0.8%), Germany 3 (1.3%), India 6 (2.7%), Italy 2 (0.8%), Japan 7 (3.1%), Mexico 6 (2.7%), Nicaragua 1 (0.4%), Singapore 2 (0.8%), South Africa 1 (0.4%), Spain 2 (0.8%), Sri Lanka 1 (0.4%), Taiwan 5 (2.2%), United Kingdom 2 (0.8%), unspecified 9 (4%).

An average of 18.75 submissions was received per month. August (26 new) was the most active period, while July (12 new) was the slowest month. A total of 28 submissions (12%) were rejected without review and typically reflected manuscripts deemed out-of-scope for *Copeia* or a joint decision by the Editor and AE. The remaining 197 submissions were processed; of these, 138 (70%) achieved a decision by the end of the year.

For comparative purposes, performance statistics for 2008 are followed by values for 2007 in brackets. Nearly all performance numbers were improved over 2007. The average time from submittal to AE assignment was 10 [13] days and reflects the time required for preparation of the *Copeia* checklist of format problems, initial screening and quality review, and selection of an appropriate AE. Average time from submittal to securing of first reviewer was 17 [23] days, with an additional 9 [16] days to secure all reviewers. Once the final review was received, the AEs required an average of 12 [8] days to submit their recommendation to the Editor. Editorial decisions required on average an additional 8 [8] days. In total, all submissions required an average of 71 [77] days to initial decision (i.e., accept, reject, or further revision) and 156 [155] days to final disposition (accept or reject only).

Section editor workload and average review duration were as follows: D. Buth (17 new, 67 days), C. Ferraris (24 new, 39 days), G. Haenel (12 new, 70 days), D. Kizirian (13 new, 64 days), M. Lannoo (20 new, 40 days), J. Litzgus (6 new, 57 days), J. Quattro (8 new, 129 days), T. Reeder (9 new, 161 days), E. Schultz (11 new, 50 days), J. Snodgrass (11 new, 129 days), J. Webb (9 new, 102 days), S. Wise (9 new, 133 days). A total of 110 papers (49%) were accepted, 80 were rejected (36%), and 9 papers (4%) were withdrawn by the author. The 210 revisions received in 2008 (48% of total manuscripts processed) were distributed among AEs as follows: Buth (25 revisions, 28 days), C. Ferraris (27 revisions, 19 days), G. Haenel (14 revisions, 17 days), D. Kizirian (19 revisions, 17 days), M. Lannoo (20 revisions, 16 days), J. Litzgus (6 revisions, 19 days), J. Quattro (5 revisions, 75 days), T. Reeder (7 revisions, 53 days), E. Schultz (12 revisions, 27 days), J. Snodgrass (8 revisions, 56 days), J. Webb (8 revisions, 43 days), S. Wise (7 revisions, 122 days).

A total of 653 review requests were solicited from 559 persons in 2008. Of these, 155 (24%) were declined and 24 (4.7%) did not respond, for a total effective request rejection rate of 27%. Of those reviewers that did return a review (425 total), the average length of time taken was 30 days, with the most rapid return of 1 day and the longest return of 145 days. Less than half of all reviews (160, 43%) were returned within one month, while a third of all reviewers (139, 37%) required more than 30 days to submit the review. Of these, 24 (6%) required more than 60 days, and 4 required more than 90 days to complete the review.

Allocation of manuscripts (new submissions and revisions) by section was as follows: General Ichthyology 93 (D. Buth 42, C. Ferraris 51), General Herpetology 92 (D. Kizirian 33, M. Lannoo 40, T. Reeder 19), Ecology and Ethology 81 (G. Haenel 26, J. Litzgus 12, J. Snodgrass 20, S. Wise 20), Genetics, Development and Morphology 30 (J. Quattro 13, J. Webb 17), Physiology and Physiological Ecology 23 (E. Schultz 23). For manuscripts reaching a decision in 2008, rejection rates by SE were as follows: D. Buth 25%, C. Ferraris 21%, G. Haenel 32%, D. Kizirian 16%, M. Lannoo 59%, J. Litzgus 0%, J. Quattro 17%, T. Reeder 40%, E. Schultz 36%, J. Snodgrass 29%, J. Webb 12%, S. Wise 40%.

Printing costs to publish *Copeia* in 2008 totaled \$111,417 (#1: \$32,505, #2: \$25,203, #3: \$26,049, #4: \$27,660). This amount is 6% less than the cost of publishing the 2007 volume (\$118,843). The small decrease in publishing cost was a consequence of a 12% decrease in the number of printed pages, despite the increased number of color figures and increased charges across the board for supplies, services, and postage. The breakdown of printing costs by category is as follows: composition, prepress text, revisions: \$32,598; prepress graphics \$10,304; front cover graphics \$2,218; press production \$19,425; binding \$3,876; mailing \$20,373; paper \$22,729. All expense categories vary between issues as a direct function of the amount of content and extent of revisions. Costs for use of Allentrack and revenue from authors for page charges and color reproduction are not reflected in these figures.

13. PPRE: Past President's Report - Henry R. Mushinsky

My term as President of the American Society of Ichthyologists and Herpetologists began in January with an unexpected event. Because of a snafu at the Joint Meeting of Ichthyologists and Herpetologists banquet (in 2007) one of the recipients of a prestigious ASIH life-time award expressed some displeasure to me as President. In response to the expressed displeasure, I wrote a formal letter of apology to the recipient, initiated a change in the presentation of the life-time achievement awards and published a picture along with the presentation speeches for all such award recipients in the first issue of *Copeia*. All life-time achievement awards were presented at the Plenary Session of the 2008 meeting in Montreal. That change in protocol will be continued at the 2009 meeting in Portland and the ASIH Board of Governors will consider making that change a permanent one by a vote at the Board of Governors meeting in Portland. A survey of recent past life-time achievement award winners demonstrated strong support to make the change a permanent one. As President, I express my sincere appreciation to David Green, Chair of the Local Committee for the 2008 JMIH, for organizing a great meeting and accommodating the change in protocol mentioned above.

In May 2008, I attended an AIBS/AAAS/NSF Summit in Washington D.C. dedicated to enhancing undergraduate education in the natural sciences. Larry Allen also attended the summit as a representative of the ASIH. The format included presentations by various NSF and AAAS Directors and a wide variety of K-12 education experts as well as small group discussions with representatives of many scientific societies. Of the dozens of AIBS member societies represented at the Summit, only the ASIH did not have an Education Committee. Immediately upon my return to Tampa, I initiated the formation of a Human Resources and Education Committee; George Middendorf, who also attended the Summit, has agreed to Chair this committee.

Along with then SSAR President Roy McDiarmid and HL President David Cundall we wrote a detailed letter to the President and Chief Operating Officer of Houghton Mifflin Harcourt Publishing regarding the scientific and standard names of amphibians and reptiles in the next publication of "Peterson Field Guide to the Reptiles and Amphibians and Eastern and Central North America." We stated, "It is our understanding that Mr. Joseph Collins, presumed author of this volume, intends to use his personal list of names rather than the names developed over more than 50 years by the duly constituted committees of the societies that we represent and which were used by Roger Conant for all previous editions of this volume." As background for the current situation we explained that the ASIH first took responsibility for developing standardized names by establishing a committee in the mid 1950s, chaired by Dr. Conant. A formal list was

published in 1956 and the names were adopted in the first edition of the field guide. SSAR took over this responsibility in the late 1970s with a committee, which included Dr. Conant, Mr. Collins, and several others. Editions 1 to 4 were published from 1978 to 1997. Mr. Collins was appointed as coordinator for the committee's work by the societies for editions 3 and 4. After edition 4 was published, he was removed from that post when he informed the SSAR president that he regarded the list as his own intellectual property. We noted that this list was developed by successive groups of experts duly appointed by the three societies for over 50 years. As I write this report, the issue of standard common names for amphibians and reptiles remains contentious because of Mr. Collins presumed ownership of the list originally generated by representatives of the ASIH, HL and the SSAR. Also, it is unclear exactly how Houghton Mifflin Harcourt Publishing Company will respond to our position when the next edition of the field guide is published.

I proposed changes to the Meeting Management and Meeting Planning Committees of the ASIH; the Committees existed as two committees each chaired by a different person. I proposed that the two committees be combined into the Meeting Planning and Management Committee and that the committee have the following membership; One member appointed by each of the three sister societies, AES, HL and SSAR, two members appointed by the ASIH and the Secretary of the ASIH. Other than the Secretary, each member serves a three year term, and may be re-appointed as determined by the appropriate society. The Chair of the committee is elected from within the committee and serves a two year term. The Secretary serves on the committee for the duration of the Office. These changes were approved by the ASIH Executive Committee. At the Executive Committee meeting in Montreal I initiated a series of procedural and organizational changes used by the ASIH in response to much greater scrutiny by the IRS to non-profit organizations. We now have documents to deal with Fraud Risk Assessment, Document Retention and Destruction, and a Whistle Blower Policy.

With the support of current ASIH President John Lundberg I continue to work to further unite the four sponsoring societies of the Joint meeting of Ichthyologists and Herpetologists. To that end I have asked the Presidents, Treasurers and Secretaries of the AES, ASIH, HL and SSAR to meet informally at the Portland meeting to determine if there is sufficient interest for the four societies to assume financial responsibility for the joint annual meeting. Since the beginning of the JMIH (2002), the ASIH has assumed total financial responsibility for all the associated risks of planning such meetings several years in advance. Uniting together to share such responsibility seems like a logical first step to enhance professional interactions among the four societies.

In closing, it has been a true honor for me to have the opportunity to serve as President of the ASIH; I never expected to be in such a position professionally. I echo the many comments of those who have served before me that without the total dedication of the ASIH Secretary, Maureen Donnelly and the ASIH Treasurer, Margaret Neighbors, serving as President would be an insurmountable challenge; these two remarkably dedicated scientists make the job a pleasure.

14. EDPC: Editorial Policy Committee - Scott A. Schaefer

Editorial Policy Committee (EPC) Meeting (23 July 2008)

Present: Scott Schaefer (Editor), Katie Smith (Production Editor), John Lundberg (President-elect), Don Buth (CI), Carl Ferraris (CI), Greg Haenel (CE), Jacqueline Litzgus (CE), Joel Snodgrass (CE,) Jacqueline Webb (CG), Cindy Klepadlo (Subject Index Editor), Jay Orr (Taxonomic Index Editor).

Excused: D. Kizirian (CH), M. Lannoo (CH), J. Quattro (CG), T. Reeder (CE), W. Leo Smith (Figure Editor).

Editor Schaefer began the meeting by calling for introductions of attendees and requesting a free form for the discussion on all aspects of the journal. The SEs were acknowledged for their dedication to the journal and their outstanding performance during 2007.

Old business

Editor Schaefer introduced items of old business, which were dominated by discussions regarding changes to the *Copeia* editorial structure. The *Copeia* review committee had recommended that SEs become AEs, who are appointed by the Editor, rather than elected by the membership. The principal benefit to this change is speed and efficiency in filling editorial vacancies as needed, termination of editors mid-term as necessary, all without regard to the timing of the annual elections, plus the waiver of annual dues and registration fees. The downside of the change as perceived by AEs was loss of both elected office and BOG membership. Advantages and disadvantages were discussed in detail, with the consensus among AEs emerging that, given the enormous voluntary sacrifices performed by AEs on behalf of *Copeia* and ASIH, the proposed changes represent a denigration of the editorial positions and disincentives to service.

Other old business items involved discussion of changes to the Allentrack site categories for review comments. Major changes are neither feasible nor necessary, as few reviewers actually provide direct answers to these categorical questions. Very few reviewers appear to ever be hampered by the format of the online review pages. Reviewers agreeing to provide a review are sent an email acknowledgment, which specifically details the types of feedback we are most interested in receiving. The content of this email can be changed at any time and without additional costs. Ideas for additional information to be conveyed to reviewers were discussed.

New business

Among items of new business, Editor Schaefer presented the numbers showing a trend of declining submissions. He then asked for feedback on possible reasons for the decline, asking specifically whether AEs felt that editorial policies were contributing to the decline. Among the possible reasons, AEs discussed the length of the review process and the potentially negative impact of critical scrutiny of manuscripts, anticipation regarding the new journal format, and other possibilities. In general, AEs feel that *Copeia* continues to receive excellent papers. The

availability of several new journal outlets may be a contributing factor. New sources for good papers were discussed. Overall, the length of the review process continues to decline and efforts are underway to reduce the backlog of papers awaiting production. Improvements to *Copeia*, including a move to an enhanced ejournal presence, were viewed as positive potential solutions.

The balance of published papers across disciplines was raised by EXEC and discussed by the *Copeia* editors. Editor Schaefer raised the issue of the decrease in fish ecology papers over the past few years and solicited opinions for explanation. The perception that *Copeia* is not an ecology journal and that fish ecologists see themselves as ecologists first was a prevalent opinion. Ideas for mechanisms to solicit additional high-impact ecology papers were discussed.

Editor Schaefer concluded the meeting at 16:20 by thanking everyone for their dedication to *Copeia*.

15. ENFC: Endowment and Finance Committee - Stephen T. Ross

Annual Meeting

The Annual ENFC Meeting (**27 July 2008, Montréal, Quebec**) was called to order at 12:10. Attendees: Aaron Bauer, Pat Gregory, Barbara Savitsky, Stephen Ross (chair), Mo Donnelly (Secretary), Margaret Neighbors (Treasurer), John Lundberg (President-elect), Henry Mushinsky (President).

Regrets: Eric Schultz, Steve Platania

State of the Society's finances. Treasurer Margaret Neighbors presented an overview of ASIH finances. General information for her report is provided in the BOG minutes for 2008. Specific items are as follows: 1. Given the size of the Stoye and Storer endowments and the fact that the award amounts have not changed in some time, Margaret proposed that the amount of the Stoye and Storer awards be increased from \$250 to \$300, effective immediately. This was moved and seconded and approved unanimously. 2. Because of a projected shortfall in the 2009 general operating budget, Treasurer Neighbors recommended that the dues be increased. This was subsequently proposed by EXEC and approved by the BOG. 3. As a point of information, \$41,000 from the ASIH meeting fund was pledged to reduce JMIH registration rates. 4. ENFC agreed to match money earned by ASIH graduate students at the Montréal meeting, including money to graduate students from donations.

Declining membership revisited. Ross discussed an analysis he had earlier submitted to EXEC showing that: 1. The proportion of ecology/ethology fish papers has declined in recent years whereas the proportion of ecology/ethology herp papers has remained essentially the same. 2. In contrast, the proportions of ecology/ethology fish and herp papers were essentially the same at the 2007 annual meeting, indicating that fish ecologists/ethologists may not consider *Copeia* when submitting their papers for publication in contrast to herpetologists. The discussion that ensued focused on ways to attract quality papers dealing with any aspect of fish or herp biology to *Copeia*. This was also discussed at length in LRPP. Action items that came from this discussion in ENFC are as follows: 1. Pat Gregory and Steve Ross agreed to write a statement encouraging all members to submit their manuscript to *Copeia* (see post-meeting items). 2.

Treasurer Neighbors agreed to investigate having several open access articles from *Copeia* available at www.asihcopeiaonline.org, the ASIH silo site for the electronic version of *Copeia*, as well as other possibilities. Papers would include ecology/ethology fish and/or herp papers as well as other papers showing the breadth of *Copeia* articles. Following the meeting Treasurer Neighbors discussed this with Allen Press publishing representatives and found that it was possible to do. There are several considerations regarding open access articles. First, information about the availability of an open access article might be sent to outside groups or a feature article might be designated as open access until the next issue of the journal is published. In addition, authors might be given the option of paying for their article to be open access for a price such as \$2500. Additionally, there might be the possibility of listing the top 10 articles from a usage report for the silo site. 3. Other suggestions for strengthening the journal and increasing journal breadth were to: A. Encourage high quality, single-species ecology papers. Such papers often are extremely valuable in the long term, although they are not favored by certain other journals. B. Waive color charges for members. C. Explore increased use of color.

Membership on ENFC and Chair-elect. Barbara Savitsky will rotate off of ENFC at the end of 2008 (thank you Barbara for all of your support over the years!). ENFC thus needed a replacement for Savitsky as well as for chair-elect (a position that had been vacant since Ross assumed the chair in 2007. Subsequent to the meeting, Eric Schultz volunteered to be chair-elect and Larry Page was appointed to ENFC starting in January 2009.

Solicitation of donations. This issue has appeared on ENFC agendas in various forms in recent years. After discussion ENFC agreed to the following items: 1. Ross will develop new paper and webpage billing forms that have check boxes for donations to all ASIH funds: General Endowment, Student Travel, Gibbs Award, Fitch Award, Stoye Award, Storer Award, Raney Award, and Gaige Award. These forms could include specified money amounts (e.g., ___\$5; ___\$10; ___\$20; ___Other). Ross will work up a short description of all funds (see post-meeting items). 2. ENFC would like each fund to be linked to specific information about that fund on the web payment form so that anyone who is considering a donation can quickly learn about a fund, including how a fund works to recognize and help both regular and student members. On the paper bill, we could give a website address for such information. 3. Building on suggestions from Eric Schultz, in addition to giving information on the graduate student research award funds (Raney and Gaige), ENFC suggested including a statement from awardees as to how the funding helped their research, as well as picture of the awardees. This information will be obtained following announcement of the awards.

2009 Meeting. LRPP and ENFC will meet jointly in Portland.

The meeting was adjourned at 1:25.

Activities Subsequent to the Annual Meeting

Composition of ENFC.

Aaron Bauer decided to step down from ENFC because of major commitments with the upcoming World Herpetology Congress. Thanks to Aaron for his long support of ENFC. Aaron's position will be discussed at the 2009 annual meeting and filled starting January 2010. The current membership of ENFC and terms of office are as follows:

Larry Page	term on committee 2009 through 2013
Steve Platania	term on committee 2008 through 2012
Stephen Ross	term on committee 2005 through 2009; Chair 2007 through 2009
Eric Schultz	term on committee 2007 through 2011; Chair-Elect 2008 through 2009 (becomes chair January 1, 2010 through December 31, 2011).

Currently ENFC is short one member. Recommendations for the fifth member of ENFC will be made at the Portland meeting with the new member starting in January 2010.

Declining Membership

New statement of journal scope: To encourage submission of manuscripts in all areas of fish, amphibian, and reptilian biology, Gregory, Ross, and Editor Schaefer revised the statement of scope for *Copeia*. The new scope (now listed on the ASIH website) is given below.

Copeia, the journal of the American Society of Ichthyologists and Herpetologists (ASIH), invites submissions of original work dealing with the biology of fishes, amphibians, or reptiles or using those organisms as models for testing hypotheses of broad significance. Appropriate topics include such areas as ecology, conservation, life history, evolution, systematics, taxonomy, biogeography, phylogeography, and physiology. Principal criteria for acceptance of articles are quality and significance of research, breadth of interest, and clarity and conciseness of expression. The journal does not publish range extensions, listings of species inhabiting geographic areas, teratological notes, or unsolicited review articles. Final acceptance of a paper for publication requires compliance with the style and format of the journal. Manuscripts cannot have been published or concurrently submitted elsewhere.

Solicitation of donations

The revised billing form, submitted to Secretary Donnelly in February 2009, is in Appendix C.

Descriptions of funds are already available so that the online dues form could provide links to fund descriptions.

ASIH Funds

The long-term financial advisors for the ASIH TRAK account moved from Smith-Barney to Wells Fargo Advisors. As a consequence of this move, and uncertainty associated with remaining with Smith-Barney, the ASIH investments have been shifted to Wells Fargo Advisors.

Other ENFC Business

Because of declines in the stock market, the restricted Gibbs Fund dropped below the original principal of \$100k. Following suggestions from the ASIH auditor and Treasurer Neighbors, ENFC unanimously approved adjusting the Gibbs Fund to reflect \$100k at the close of 2008 and to continue to give the award in 2009. The award amount will be decided after the June 2009 statement and if the investment has not regained sufficient value by the beginning of July 2009, Gen-Op funds can be used to supplement the award this year.

Respectfully submitted,

Steve Ross, ENFC Chair

16. EXEC: Executive Committee - Maureen A. Donnelly

The Executive Committee (EXEC) was led by President Henry Mushinsky during 2008. Each January the committee membership changes. Lynne Parenti rotated off EXEC after four years of service and John Lundberg joined as President Elect. The committee was asked to provide financial support for a book on lizard biology. While the request was deserving, the committee decided not to support publication costs. The committee contributed to the constitutional changes that were proposed first to the Board of Governors (BOG) and the membership for consideration during the 2008 meeting. The EXEC contributed to discussions concerning changes associated with the changes in the tax code. Treasurer Neighbors led us through these discussions. We discussed and developed policies for document retention. EXEC agreed that emeritus rates for the meetings would be possible if the emeritus member served on an ASIH committee during their careers. The ASIH would pay the difference for emeritus members. The EXEC discussed how we might publish the papers being presented in the Darwin Symposium following the 2008 meeting. Because Tim Berra was in discussion with another outlet, we dropped the idea. We should encourage symposium organizers to consider publication of papers in Copeia. We can increase the impact factor of the journal by publishing high profile papers and sometimes these are presented during symposia. Steve Ross, Chair of the Endowment & Finance Committee proposed revision of the dues form for ASIH to allow for contributions to a variety of funds and to sponsor gift memberships. Secretary Donnelly worked with FIU administrators to gather information on financial risk assessment as part of the compliance with tax codes. The entire committee was engaged in the decision to move the presentation of life-time awards from a slot during the banquet to the plenary session. Larry Page provided EXEC with the results of his survey that showed that former winners of Gibbs, Fitch, and Johnson awards favored presentation during the plenary session:

Plenary; 13
Banquet: 4
No preference: 4

No response: 11

We sadly report the passing of Carl Bond (12 November 2007), Nelson Hairston (31 July 2008), Miles Coburn (16 August 2008), Jennifer Elwood (3 September 2008), Anatoly Petrovich Andriashev (4 January 2009 - *Honorary Foreign Member Ichthyology*), Salvador Contreras Balderas (11 February 2009 - *Member, Board of Governors - Class of 2011*), and Julian R. Harrison III (15 May 2009).

17. GFAC: Gaige Fund Award Committee - Taran Grant

Chair: Taran Grant, taran.grant@puers.br
Members: Michelle D. Boone, boonemd@muohio.edu
Emily N. Taylor, etaylor@calpoly.edu

As chair of the committee, I received 43 complete applications, of which 10 were selected for funding (\$500 each). Seven awards were assigned to PhD projects and three to MS projects.

The awardees are (in alphabetical order):

Barb Banbury (PhD), Biological Sciences, Washington State University, bbanbury@wsu.edu; “Tempo and mode of species Diversification in megophryid frogs”

Jesse Delia (MS), Department of Biology, East Carolina University, jdelia82@gmail.com; “Bat-predator avoidance, climatic regimes, and resulting reproductive strategies of *Hyalinobatrachium fleischmanni* (Anura: Centrolenidae)”

Christopher A. Distel (PhD), Department of Zoology, Miami University, distelca@muohio.edu; “Effects of an insecticide on competition in anurans: A mechanism of amphibian population declines?”

Jacqueline M. Doyle (PhD), Purdue University. jmdoyle@purdue.edu; “Effects of male body size on sperm number and quality in *Ambystoma maculatum*”

Maya Groner (PhD), Department of Biological Sciences, University of Pittsburgh, mlg59@pitt.edu; “Effects of predator stress on immune function and susceptibility of leopard frogs to the amphibian pathogen *Batrachochytrium dendrobatidis*”

A. Justin Nowakowski (PhD), Department of Biological Sciences, Florida International University, anowa001@fiu.edu; “Patterns and processes of a fragmented anuran community at multiple levels of biological organization”

Nicholas B. Pollock (MS), California Polytechnic State University, nbpolloc@syr.edu; “Factors influencing ectoparasitism on western fence lizards (*Sceloporus occidentalis*): Testosterone, vitellogenesis, and health”

Michael Reichert (PhD), Division of Biological Sciences, University of Missouri, msrgh9@mizzou.edu; “Aggressive interactions and the use of the aggressive call in gray treefrogs, *Hyla versicolor*”

Kelsey E. Reider (MS), Department of Biological Sciences, Florida International University, kreid006@fiu.edu; “Do peccaries drive community changes in a Neotropical leaf litter herpetofauna?”

Yoel E. Stuart (PhD), Dept. of Organismic and Evolutionary Biology, Harvard University, yestuart@fas.harvard.edu; “Competition, niche shift, and adaptive evolution: the morphological response of *Anolis carolinensis* to competition with an invasive species, *Anolis sagrei*”

Once the committee came to their decisions, I notified all competitors by email. Treasurer Neighbors sent the checks and the certificates will be presented during the Annual Business Meeting in Portland. I am rotating off the committee after three years of service. Michelle Boone will serve as chair in 2010, Emily Taylor will serve as chair in 2011 and President Lundberg will appoint a third committee member for 2010 who will serve as chair in 2012.

Taran Grant, Gaige Committee Chair.

18. GSPC: Committee on Graduate Student Participation - Tiffany Schriever

Minutes from the 2008 business meeting

- o We would like to change the name of the GSPC to the GSC (Graduate Student Committee) but because this is a Standing Committee, this change requires constitutional voting and will change when the constitution is modified.
- o We decided to launch both a MySpace and Facebook page for grad students of ASIH.
- o We decided a formal letter of thanks should be sent from the grad students of ASIH to the grad students of SSAR to thank them for their willingness to share the silent auction with us this year.
- o We also discussed low participation of graduate students to the business meeting, but surprisingly high turnout for workshop.
- o Individuals volunteered to sit on the GSC subcommittees (see list below) including new chair for 2008-2009.
- o Frank McCormick attended the meeting acting as the faculty representative. He suggested that we draft a formal chart describing the role of the GSPC in ASIH. He also suggested we build a mission statement before designing committee structure.

Activities to date (Feb. 09)

- o We launched the ASIH Graduate Students page on Facebook and on MySpace in August 2008. Currently the Facebook page has 97 members and MySpace has 16 members.
- o Mallory Eckstut sent a letter thanking the SSAR for allowing our involvement in the silent auction at the Montreal meeting. Overall the auction was a success.
- o I have contacted all committee members with a detailed outline of tasks to be completed prior to meeting and a deadline for completion of those tasks. I asked them to prioritize their tasks and ask me for help when they needed it. I will continue to monitor their progress.

- o The new fundraiser will be incorporated into the book raffle. It will include expanding the merchandise to include field items. Items will be around the same price range as books (<\$120 value) in the categories of field equipment & materials, software, and lab supplies.
- o I sent Henry Mushinsky the names of all committee members.

2008-2009 Graduate Student Committee Members

Tiffany Schriever (Chair)

Mallory Eckstut (Chair-elect; organizer of book raffle); Mallory.Eckstut@gmail.com

Steven Whitfield (New Fundraiser Subcommittee); steven.whitfield@fiu.edu

Aaron Geheber; aaron.geheber@selu.edu

Caleb McMahan (Workshop Subcommittee); caleb.mcmahan@selu.edu

Nick Osman (Travel Award Organizer); nosman@mail.usf.edu

Zach Baldwin (2009 JMIH Local Contact; Conservation Committee Student Representative); zbdry@u.washington.edu

Dawn Roje (2009 JMIH Local Contact; Workshop Subcommittee); dawnr5@u.washington.edu

Christopher Kenaley (Faculty/Exec representative; New Fundraiser Subcommittee; Website Monitoring); ckenaley@u.washington.edu

Michelle Tipton (New Fundraiser Subcommittee; Conservation Committee Student Representative); mtipton@wesleyan.edu

Rocky Parker (2009 JMIH Local Contact); parkermi@science.oregonstate.edu

Lara E. Douglas (book raffle, workshop) ledougl@uark.edu

*Dr. Frank McCormick - Faculty Representative

Respectfully submitted,

Tiffany Schriever (Chair)

19. HSFC: Henry S. Fitch Award Committee - Harold Voris

Established in 1998, The Henry S. Fitch Award for Excellence in Herpetology is awarded annually in recognition of “an individual for long-term excellence in the study of amphibian and/or reptile biology, based principally on the quality of the awardee's research; consideration is also given to educational and service impacts of the individual's career”. The award is named in honor of our friend and colleague Henry S. Fitch, in recognition of his exceptionally long, productive, and ongoing career.

The Fitch Award Committee for 2009 consisted of Maureen Kearney, Whit Gibbons, and Harold Voris (Chair). The call for nominations and supporting materials for the Fitch Award was posted on the ASIH website and announced in e-mails to members. We received two new nominations in this competition cycle. Although this is the same number of new nominations as last year we still recommed that more be done to bring the existence of this prestigious award to the attention of members of the herpetological community.

One nomination remained active from last year, and from among these three the committee selected one especially deserving individual, who will be recognized at the ASIH annual meeting. The recipient of the Fitch Award will receive a certificate, a cash award, and an

engraved plaque. Maureen Kearney will serve as chair in 2010, Whit Gibbons in 2011, and a new member will be elected to the committee in 2009 to replace me.

Harold Voris (Chair)

20. LRPP: Long Range Planning and Policy Committee - P.T. Gregory

The ASIH long Range Planning and Policy Committee (LRPP) met on 25 July 2008 during the society's annual meeting in Montreal. Those present were P. Gregory (Chair), D. Buth, S. Ross, and guests H. Mushinsky, M. Neighbors, M. Donnelly. We discussed five items.

Revision of the ASIH Procedures Manual – The manual, originally compiled by the LRPP in 1999, has been under revision for some time by LRPP. Although it had been hoped that we could submit a draft revision to EXEC for discussion at the Montreal meeting, we did not meet that deadline. However, a revision will be submitted before the 2009 meeting in Portland.

Analysis of Longevity of Membership – This planned analysis, to be undertaken by Gregory and Neighbors, had not been started at the time of the Montreal meeting nor has there been opportunity to undertake it since then.

EBSCO – ASIH has been approached by EBSCO about including *Copeia* in their bibliographic databases. EXEC charged LRPP with the task of looking into whether such an arrangement would be advantageous for ASIH. Issues to consider included cost, potential return, possibility for negotiation, projection re income, and nature and length of contract. Gregory agreed to contact EBSCO and investigate. EBSCO was contacted and the information obtained was relayed to EXEC, but no further action was taken.

Fish Ecology and Ethology Papers in *Copeia* – Ross presented an analysis that showed that there has been a decline in the number of papers appearing in *Copeia* on the ecology and ethology of fishes. This contrasts strongly with the high number of such papers given at the annual meeting; furthermore, a similar trend has not been seen in ecology and ethology papers on amphibians and reptiles. It is likely that more general journals with higher impact factors have become the first choice for submission of manuscripts in these areas. A general discussion ensued about how to increase *Copeia*'s profile and its impact.

- ASIH members need to submit more of their high-quality papers to *Copeia*. To do this, we should send out an e-mail to ASIH members encouraging them to do so and also post the e-mail as a notice on the website. Although this has not yet been done, Ross and Gregory drafted a new statement of journal scope, which was incorporated into the "Instructions to Authors" available on the society's website.
- Authors might be more inclined to submit papers to *Copeia* if we could increase the turnaround time for manuscripts.
- We should take advantage of the new look of *Copeia* to bring it to the attention of the general scientific community. Perhaps we could have a few open access articles (or even an entire issue) or a web "brochure" with interesting titles that people could click on ("Have You Seen the New *Copeia*?"). Neighbors agreed to look into the possibility of open access.

- We should invite Stoye and Storer Prize winners to submit manuscripts on their work to *Copeia*.

LRPP and ENFC Interaction – Because these two committees overlap in their mandates and the chairs are ex officio on each other’s committees, Gregory raised the issue of whether they should be combined (as they had been originally). Combining the two committees would require a constitutional change, so we decided to put it aside for the time being. In the meantime, we plan to have joint committee meetings at the annual meeting, as we did in 2007.

Graduate Student Representation – We discussed having a graduate student representative on LRPP as well as EXEC. However, no action has yet been taken on this matter.

Submitted by: P. Gregory (Chair)

Committee members: K. Warkentin, C. Johnston, D. Buth, R. Cashner, C. Guyer, S. Ross (*ex officio*)

21. MMPC: Meetings Management and Planning Committee - R.C. Cashner

The Meeting Management and Planning Committee met in Portland, OR at the Hilton Portland and Executive Tower on April 23-25, 2009. Committee members in attendance were Brian Crother, Ed Heist, Henry Mushinsky, Larry Allen, Dave Cundall, Bob Cashner, Chair, and Maureen Donnelly, *ex officio*.

The MMPC worked closely with Kansas State Conference Services representatives, Heide Burke and Rebecca Frakes to select rooms and other venues for the JMIH in Portland, July 22-27, 2009. In addition to the four organizing societies, AES, ASIH, SSAR and HL, there are three participating societies joining the JMIH in Portland: Early Life History Section (ELHS), Herpetological Conservation and Biology (HCB), and the Society for Northwestern Vertebrate Biology (SNVB). The MMPC had a luncheon meeting with the Local Committee, chaired by Bruce Bury. In addition to Bruce, Carl Ferraris and Stan Hillman were also at the meeting. After the meeting with the MMPC, the Local Committee met with the K-State Conference Services representatives to discuss concerns and other matters for the upcoming JMIH Meeting. The results of the Satisfaction Survey of JMIH members were discussed on Saturday. It was agreed that a summary of the results would be presented by Bob Cashner at the ASIH Board of Governors and Business Meeting. Members of the MMPC who represent AES, HL and SSAR will discuss the results in the executive meetings of their respective societies.

Future meetings are set through 2012. The location for 2010 is Providence, RI; 2011 Minneapolis, MN ; and Vancouver, B.C. The MMPC meeting was adjourned at 5:30 pm April 25.

Submitted by

Bob Cashner, Chair

FUTURE MEETINGS:

2010 Providence, RI, USA (July 7-12)
2011 Minneapolis, MN, USA (July 6-11)
2012 Vancouver, British Columbia, Canada (TBA)

22. NOMC: Nominating Committee - Tim Berra

The Nominating Committee for 2008 was chaired by Tim Berra. Stan worked with the elected members of the committee: Roger Anderson, Andrew Storfer, and Rich Vari to gather the nominations for the 2009 elections. The information on all candidates is provided in Appendix E.

23. RFAC: Raney Fund Award Committee - Wm. Leo Smith

The 2009 Raney Fund Award Committee included Leo Smith, Anna George, and Kyle Piller. Leo Smith served as chair of the committee; this was his final year of service. Anna George has served on the committee for two years, and she will serve as chair in 2010. Kyle Piller has served on the committee for one year, and he will serve as chair in 2011.

The committee received 33 highly qualified proposals, with many deserving support. The committee had \$5,000 to award. As in most previous years the committee awarded \$1,000 to each of the top five applicants.

The top five applicants in alphabetical order:

Michael Hawkins, M.A. Student, University of Colorado, Boulder: The Evolution and Development of Fish Barbels.

Caleb McMahan, M.S. Student, Southeastern Louisiana University: Systematics and Taxonomy of the Mountain Mullet, *Agonostomus monticola* (Mugilidae).

Matthew Niemiller, Ph.D. Student, University of Tennessee: To See or not to See: The Question of Neutral vs. Adaptive Evolution of Eye Degeneration in Amblyopsid Cavefishes.

Lauren Sallan, Ph.D. Student, University of Chicago: The Impact of the Late Devonian Extinction on Actinopterygian Biodiversity.

Jeremy Wright, Ph.D. Student, University of Michigan: Genetic Characterization of Catfish Venoms.

The committee had \$5,000 to award. As in most previous years the committee awarded \$1,000 to each student. Margaret Neighbors sent the checks. The certificates will be presented during the Annual Business Meeting in Portland.

Respectfully submitted,
Wm. Leo Smith, Chair

24. RHGC: Robert H. Gibbs, Jr. Memorial Award Committee - Rick Winterbottom

In March and April 2008 the Robert H. Gibbs, Jr. Memorial Award Committee (Carter R. Gilbert, University of Florida; Richard Winterbottom, Royal Ontario Museum; and Lara Ferry-Graham, Moss Landing Marine Laboratory) evaluated the credentials of four nominees for the 2008 award for excellence in Systematic Ichthyology. (Winterbottom was a recent replacement for Ted Pietsch, who earlier had resigned from the committee). The recipient for 2008, the 20th since inception of the award, will be announced at the plenary session of the annual ASIH meeting in Montreal, Quebec, Canada in July.

The Committee will continue to announce and promote the award through publication of notices in scientific journals, including *Copeia*. Following this year's annual meeting, the Committee will forward the announcement of the winner for 2008 to appropriate journals, along with a request for nominations for future years. A full page detailing the winner's accomplishments, together with a photograph, will appear in *Copeia* 2008, no. 4, similar to that found in *Copeia* 2008, no. 1, page 2. As with previous awardees, this year's recipient will be encouraged to submit a paper in systematic ichthyology (following the normal editorial review process) in the second year following the award as a lead ichthyological paper in *Copeia*.

25. RKJC: Robert K. Johnson Award Committee - Brian I. Crother

The 2009 Robert K. Johnson Committee was chaired by members Brian Crother and included Margaret Neighbors C. Richard Tracy. The award in odd numbered years goes to a hereptologist. The committee will announce the name of the 2009 winner at the Plenary Session in Portland in 2009. The Robert K. Johnson Award is presented by the ASIH to a member of the society who performs exceptional service for the ASIH as exemplified by Bob Johnson's legacy. Bob served on many ASIH committees, four terms as a member of the Board of Governors, was Managing Editor of *Copeia*, Secretary, and Chair of the Long Range Planning and Policy Committee. As chair of the Long Range Planning and Policy Committee, he developed a policy and procedures manual for the Society that guides the work of the volunteers who govern it. The recipient of the award in 2008 was **Robert Cashner**. A past president of the Society, he served on the Executive Committee for 8 years and is a member of the Board of Governors. He has served on many of the Society's most important committees, especially committees that deal with the annual meetings.

26. STAC: Student Awards Committee - Lisa Horth

Prior to the 2009 meeting, President-Elect James Hanken and Lisa (co-chair for 2009) lined up the judges for the Stoye and Storer competitions. The judges and the award winners will be announced at the Annual Banquet.

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

The society representative attended the 2009 AIBS Council Meeting and Annual Meeting and the second half of the 2009 BioOne Publishers and Partners Meeting. In addition, he presently serves on the Board of Directors of AIBS and on the Community Advisory Council of BioOne.

AIBS

The American Institute of Biological Sciences (www.aibs.org) is an umbrella organization representing about 200 member societies and organizations (MSOs) with a combined membership of about 250,000, primarily organismal biologists and ecologists. Headquartered in Washington, DC, the staff of AIBS provide representation for non-biomedical life sciences through interactions with agencies, legislators, and other societies and umbrella organizations. Areas of special activity include legislative affairs, education (including support for the teaching of evolution), conservation, and funding of organismal and environmental biology. ASIH, along with several other of the larger MSOs, provides additional support annually to the Public Policy Office of AIBS.

The AIBS Council is the representative body of the MSOs. This year's meeting was relatively sparsely attended, although it was open, for the first time, for participation as a webinar, and several organizations took advantage of that option. The Council first received a number of reports from outside organizations and then from AIBS offices. Marie Studer of the Encyclopedia of Life (EOL) reported on the substantial progress made during the first 14 months since the launch of the project. EOL now includes about 125,000 species pages, and the associated Biodiversity Heritage Library (BHL) includes about 13,000,000 pages of scanned literature. A number of new initiatives were announced, including the Biodiversity Synthesis Group (BioSYNC), for which funding is available, and the EOL Fellows Program, which will announce another round of applications in September 2009 (to support about 10 new fellows). An Undergraduate Initiative seeks to involve undergrads in preparing EOL species pages, under the scrutiny of supervising faculty members. Another service, LifeDesk, provides a collaborative working space for biodiversity researchers.

Judith Skog of the National Science Foundation reported on status of NSF funding for the biological sciences, especially organismal and environmental biology. The FY 2010 budget for Biological Sciences was expected to include, as priority items, support for studies of changing dynamics of the biosphere, energy systems, educational enhancement, broadening participation, and research into climate change. In addition to the regular FY 2009 and 2010 budgets, additional funds were provided to NSF by the American Recovery and Reinvestment Act of 2009 (ARRA), commonly referred to as "stimulus funds." These funds were directed to a variety of existing programs, substantially increasing the number of awards possible in those areas. Two new solicitations were announced, one for Major Research Instrumentation (MRI-R²) and one for Academic Research Infrastructure (ARI). Dr. Skog announced two education initiatives in which NSF was involved, one directed at re-envisioning the undergraduate biology curriculum (culminating in the Vision and Change workshop in July 2009, organized by AAAS) and a new subset of the Research Coordination Networks (RCN) program dealing with undergraduate biology education (RCN-UBE). The National Ecological Observatory Network (NEON) is about to undertake its Preliminary and Final Design Reviews in 2009 and 2010, respectively. A

new program, Basic Research to Enable Agricultural Development (BREAD), jointly funded by NSF and the Bill and Melinda Gates Foundation, will provide \$48M over the next five years in support of projects directed toward improving agricultural crops.

Another report was delivered by Gisele Muller-Parker of NSF's Division of Graduate Education (DGE). She reported that three main programs reside within DGE: GK-12, IGERT, and Graduate Research Fellowships (GRF). GRF is NSF's oldest continuing program, having been established in 1952. This past year 9,400 applications were received in all fields. About one-third of all fellowships are held by individuals in the life sciences.

Mark Kurtz presented a report on the status of BioOne, which is discussed further below.

Reports from AIBS offices followed. Tim Beardsley reported that the flagship publication of AIBS, *BioScience*, is now affiliated with the University of California Press. A reader survey conducted by the journal indicates that current readers favor articles pertaining to conservation and ecology over those related to molecular and cellular biology. Interestingly, the survey demonstrated that readers who are AIBS members indicated that they would read the journal less if it were not available in print, whereas those who are nonmembers would not.

Robert Gropp reported on the activities of the Public Policy Office. He noted that a better environment for science funding exists following the recent presidential election and that there is an emphasis on greater transparency related to the regulatory process. The National Research Council is conducting a study of 21st Century biology, but the emphasis appears to be strongly biomedical, despite urgings from AIBS to broaden its focus. As in previous years, the Public Policy Office continues to be actively involved in issues related to the teaching of evolution in public schools.

In February AIBS launched its Legislative Action Center (LAC), an online resource that facilitates contact between scientists and legislators. Individuals can register with the LAC to receive alerts concerning breaking issues of interest, based on keywords in the individual's profile. Such alerts generally will not be more frequent than about once per month. The LAC provides letters that can either be sent as written, modified by the individual scientist, or replaced altogether with original text; the LAC then provides a direct link to the legislators representing that scientist. It also keeps track of key votes, which it maps by state. One early issue of interest to our members involved a successful campaign to remove early restriction from the ARRA legislation that would have prevented stimulus funds from being allocated to museums. The LAC also has a media section that provides links to the user's local news and broadcast media, including contact information on their respective editors and staff. In response to a question it was mentioned that e-mail is now preferred to postal mail for contacting legislators because of the security problems and related delays associated with postal mail. Society members are encouraged to take advantage of the AIBS Legislative Action Center (<http://capwiz.com/aibs/home/>) to stay informed on important congressional actions and to communicate with their legislators. It was also suggested that the LAC provides a useful tool for promoting student awareness of, and involvement in, policy issues.

Additional updates were presented by Susan Musante of the Education Office and Sheri Potter from Membership and Community Programs, who also coordinates this year's successful COPUS program. The COPUS network presently includes 810 organizations in the US and Canada alone, and plans are being developed to maintain that program in some form after the year ends. Joel Kingsolver offered an update on NESCent, the National Evolutionary Synthesis Center, which is undergoing review of its renewal proposal to NSF this year. A new Director has been announced for the center and a new program of graduate fellowships is being instituted.

Importantly for society members, NESCent is working on a new project, Dryad, which is intended to provide a repository for the diverse data supporting published research in various fields of biology. This project anticipates that journals will soon require such archiving, in a manner similar to the required submission of genomic data to GenBank.

One other important policy change was noted by AIBS. For about the past decade the annual meeting of AIBS has been built around a topical symposium on a major issue, such as global change or food security, that would appeal to a local audience of policymakers in the Washington, DC area. AIBS has decided to replace that model with one in which the society holds several shorter programs of topical presentations of broader interest, using web-based communications to involve a more diverse and geographically widespread audience in real time. This new presentation format currently is being formulated, and additional details will be announced soon.

BioOne

BioOne (<http://www.bioone.org/>) is a nonprofit organization that provides electronic publishing services for scholarly journals, primarily those in the areas of organismal biology and ecology, including our society. BioOne was conceived 10 years ago and was launched in 2001. It presently offers 155 publications from 113 publishers. As of the end of 2008 BioOne displayed 76,732 articles and 535,053 pages of content. It is subscribed to by over 1,100 institutions and is accessed by another 2,500 international institutions. This year BioOne will pay out \$2.4M to its member publishers. BioOne now includes two collections of journals, and the newer collection (BioOne.2) continues to grow with the addition of new titles.

This year BioOne launched a new platform with increased functionality for both readers and publishers. The platform offers, among other things, "toll-free linking," whereby readers can access an article linked from one of the two collections to the other, even without a subscription to the second. The new platform also provides additional functionality for both publishers and libraries. BioOne is planning a strategic review during the coming year, addressing such questions as whether to include new journals in emerging fields, publish selected reference books, or publish textbooks. BioOne continues to encourage open access publishing, for which no subscription whatever is required for a reader to obtain access to full-text content.

The annual BioOne Publishers and Partners Meeting included presentations on a number of subjects, and society members may be especially interested in two concerning to quantitative measures of journal usage. One, by Jevin West of the University of Washington, dealt with the Eigenfactor project, an alternative to the widely used (and often criticized) Impact Factor for determining journal value. Impact Factor measures the frequency of citation during the two years following publication of a paper, whereas the Eigenfactor uses a network analysis to examine how individual papers are cited, by whom, and what their impact is relative to other papers (a measure known as Article Influence). To quote from this presentation, "Impact factor was supposed to serve scholarship, but scholars end up serving impact factor." The other presentation, by Jason Price of the Claremont University Consortium, contrasted Impact Factor with a different measure, Usage Factor, especially within the context of BioOne journals. Usage Factor measures the relative number of downloads from a journal over a selected period of time, and evidence was presented that Usage Factor often differs markedly from Impact Factor. Furthermore, local or consortial usage of a journal (i.e., at a particular institution) may differ substantially not only from a journal's Impact Factor but from its Usage Factor. Society members are encouraged to view the PowerPoints from these two important and thought-

provoking presentations, and others from the BioOne meeting, at <http://www.bioone.org/page/about/meetings/past>. Other presentations dealt with international licensing of journal content in Europe and with case studies of electronic publishing initiatives, including that of the Missouri Botanical Garden Press.

Finally, the BioOne meeting again included discussion of the impact of declining membership in professional societies on the future of print publication. Although that trend continues to worry many societies, no clear response appears to be taking shape.

Alan H. Savitzky

28. AUDC: Report from the Audit Committee - L.R. Parenti

Lynne R. Parenti (Chair for 2008)

Darrel Frost (Chair for 2009)

Rick Mayden

Henry Mushinsky

The ASIH *Ad Hoc* Audit Committee was formed by Henry Mushinsky during his term as ASIH President in 2008. The principal charge to the Committee was to address three accounting deficiencies as outlined in a letter dated May 30, 2008 to the Board of Governors (BOG) from ASIH auditor, Richard D. Garman & Associates. This includes formulating a Risk Assessment and Fraud Monitoring System so that the Society can be in compliance with changes in IRS regulations effective in 2009 that apply to non-profit organizations (see below).

The three principal deficiencies and the Audit Committee's response to them:

1. Accounting System:

Garman & Associates criticized our use of an off-the-shelf single entry report accounting system for two general reasons: unreliability of single entry accounting systems (as opposed to double entry systems that track account credited and account debited) and the nationwide trend toward increased oversight of nonprofits. To comply with this request, Treasurer Neighbors imported the ASIH Quicken account into QuickBooks in September 2008. ASIH books are now kept both in Quicken (cash flow: used to track the investments and provide summary information for these accounts for QuickBooks) and QuickBooks (double entry accrual accounting).

2. Annual certification of disbursements:

An ASIH standing policy was to have the Secretary annually review and certify cash disbursements by the Treasurer. This procedure was criticized by Garman & Associates as both untimely and ineffective. Starting with formation of the Audit Committee in August 2008, a new policy for certification of disbursements was instituted: A report of disbursements is prepared monthly by Treasurer Neighbors and sent to the Chair of the Audit Committee and the Secretary for review. This segregation of duties ensures that activities of officers are checked regularly and routinely by others.

3. Risk Assessment and Fraud Monitoring System:

Current policy is that the Treasurer, in consultation with the Executive Committee (EXEC), is responsible for selecting, evaluating and retaining the auditor or person who conducts an annual financial review of ASIH. The Executive Committee also reviews the final audit. The Endowment and Finance Committee is responsible for ensuring fiscal responsibility and developing financial management policies for the Society's funds.

This policy ensures segregation of duties among officers but does not constitute a Risk Assessment and Fraud Monitoring System, as required by the Public Company Accounting Reform and Investor Protection Act of 2002, known as Sarbanes-Oxley SOX, a US Federal Law, which calls for greater transparency in public companies and organizations, such as 501c 3 nonprofits. Also, IRS reporting procedures for non-profits will change in 2009 (for 2008 returns) with institution of a radically overhauled and expanded IRS form 990, Return of Organization Exempt From Income Tax, which ASIH files every year.

Treasurer Neighbors has compiled a spreadsheet of ASIH Income and Expenses: Process and Risk which can serve as a guideline for areas where we might face waste, fraud and abuse. Development and implementation of a Risk Assessment and Fraud Monitoring System that will suit the needs of ASIH is an ongoing process. Here, we offer some suggestions and recommendations to the Society to comply with SOX and also to improve upon our best practises:

Budget Report. A budget report comparing income and expenses for the year with the annual budget previously submitted to the Executive Committee (EXEC) should be sent to EXEC for semiannual review and approval. Suggested times for reviews are the annual EXEC meeting at the JMIH and within the first four months of the following calendar year, when most, if not all, of the year's income and expenses have been booked.

Financial Transactions. Duplicate statements for all ASIH accounts should be sent by the financial institutions to the Secretary (bank statement) and chair of the Endowment and Finance Committee (investment accounts). Thus, any ASIH financial transactions conducted by the Treasurer may be reviewed monthly by someone outside that office.

Conflict of Interest Statement. A COI statement for members of the ASIH Board of Governors was drafted at the 2007 meetings. At the beginning of each year, the Secretary distributes the COI policy to all BOG members who may sign the statement electronically.

Whistleblower Policy. All members of the Society must feel that they can report waste, fraud and abuse without repercussion. A Whistleblower Policy is a crucial part of SOX compliance and has been drafted for ASIH.

Code of Ethics. A Code of Ethics has been drafted that is tailored to the specific needs and practises of ASIH.

Document Destruction Policy. A Document Destruction Policy helps ASIH retain appropriate legal and historical documentation for the particular needs of the Society and also to prepare the Society should a federal investigation take place. A Document Destruction Policy has been modified from that of the 2004 National Council of Nonprofit Associations. Permanent retention of documents by the Society means that they are archived in the Smithsonian Institution.

We recommend that these three drafted policies and the Conflict of Interest Statement be posted on the ASIH website.

Other

The Secretary and Managing Editor receive expenses to run their offices in January of each year. They submit an estimated budget, and may transfer funds between account categories at their discretion. We recommend that at the end of the year, reports on fund expenditure be submitted to the Treasurer. Further, we recommend that these reports, as well as one detailing the Treasurer's expenses, be reviewed and approved by the Executive Committee.

Attachments (Appendix D):

1. Letter of May 30, 2008 from Richard D. Garman & Associates
2. ASIH Income and Expenses: Process and Risk
3. Conflict of Interest Statement
4. Whistleblower Policy
5. Code of Ethics
6. Document Destruction Policy

29. CONS: Conservation Committee - Frank H. McCormick

Summary. The Conservation Committee was very active in the 2008 calendar year, responding to conservation issues for both fish and amphibians. In 2008, the Committee prepared comments or letters for President Mushinsky's signature to the US Environmental Protection Agency, the Department of the Interior, the US Fish and Wildlife Service, and state agencies. The revision of the AFS list on threatened and endangered fishes, on which several committee members had been working, was published in Fisheries.

Actions taken.

1. Convened the Conservation Symposium on **Biodiversity and Agricultural Sustainability in North America** for the Montreal meeting. Fourteen speakers presented their research to a diverse audience.
2. Drafted a letter to the US Environmental Protection Agency for President Mushinsky's signature regarding the proposed amendment to the stream buffer zone (SBZ) rule, as proposed in the Office of Surface Mining (OSM) draft OSM-EIS-34 entitled "Excess Spoil Minimization/Stream Buffer Zones". ASIH joined our colleagues in the American Society of Limnology and Oceanography and the American Fisheries Society in opposing the proposed amendment. This followed our comments in 2007 on the OSM draft

Environmental Impact Statement. The proposed rule, since rejected, would have improperly eased restrictions on stream-valley filling and cause additional destruction of headwater stream ecosystems.

3. Drafted a letter to the US Fish and Wildlife Service for President Mushinsky's signature supporting the proposed listing of the reticulated flatwoods salamander (*Ambystoma bishopi*) as endangered, as well as the proposed critical habitat designation for both *Ambystoma bishopi* and for the threatened frosted flatwoods salamander (*Ambystoma cingulatum*).
4. Prepared a joint resolution with the Society for the Study of Amphibians and Reptiles and Herpetologists League and drafted a letter signed jointly by the presidents of the three societies to the Wisconsin Department of Natural Resources. The letter stated our concerns about the revision of the Conservation Strategy for Butler's Garter Snake, particularly the reinterpretation of the meaning of "take". The societies asked the Wisconsin DNR director to reconsider the decision.
5. Jointly adopted six resolutions brought forward by the American Elasmobranch Society. The resolutions dealt with Atlantic states shark management, European Union shark conservation, International Commission for the Conservation of Atlantic Tunas (ICCAT) restrictions on catches of Atlantic pelagic sharks; Smalltooth Sawfish recovery; Northwest Atlantic Skates; and a US shark finning ban.
6. Dr. George Rabb was honored with a lifetime achievement award at the National Council for Science and the Environment conference Biodiversity in a Rapidly Changing World to be held in Washington, DC on December 8-12.

Respectfully submitted,

Frank H. McCormick, Chair.
29 May, 2009

30. ELHR: Representative to the Early Life History Section of the American Fisheries Society - Jacqueline Webb

Representative Webb worked with the Early Life History Section of the American Fisheries Society to bring this group to the Portland JMIH in 2009. The ELHS has full sessions on the first four days of the meetings. The possibility for future meetings will be pursued in Oregon.

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

The annual meeting of the Board of Directors of the Natural Science Collections Alliance was held in Washington, DC, on 16 May 2009. Among the significant actions reported were the following. The NSCA, along with the American Association of Museums and American Institute of Biological Sciences, successfully lobbied to have museums included in the federal economic stimulus package. Although the original legislation included museums, an amendment by Senator Coburn (R-OK) would have excluded museums from being eligible for these funds.

Zoological parks and aquaria did not respond in the same way to the amendment and are ineligible for the funds.

The Interagency Working Group on Scientific Collections, with assistance from NSCA, completed a report on the status of federally funded collections. The report concludes that “The long-term curation and management of Federal scientific collections should be recognized as part of the long-term infrastructure needs of Federal science agencies and the broader research community. Accordingly, the costs associated with maintaining and operating this infrastructure need to be included in the operating budgets of the agencies that own scientific collections, using a consistent approach. It would be useful to develop consistent tools for projecting the long-term infrastructure costs associated with scientific collections.” A copy of the full report, with valuable information on collection use and importance, can be downloaded at:

www.ostp.gov/galleries/NSTC%20Reports/Revision_1-22_09_CL.pdf.

32. HSOC: Representative to the SSAR and the HL - A.H. Savitzky

Again this year there is little specific information to as the representative to the Herpetologists' League and the Society for the Study of Amphibians and Reptiles. Most of the interactions among the three societies now take place through the Joint Meeting committee structure, augmented with direct communications by the President of ASIH. Additional interactions involve joint membership or action involving key committees, such as the Conservation Committee and the education initiative.

The society may wish to revisit the need for, and role of, the position of representative to HL and SSAR in future years. However, given the concern over the health of all three societies in the coming years, and the impact of electronic publishing on our respective print journals, it seems likely that this position may again play a significant role in the near future.

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

The Joint AFS/ASIH ‘Committee on Names of Fishes’, Joseph S. Nelson, Chair, reported that the committee and its advisory subcommittee met Saturday 26 July, 1200-1500+ hrs at the 2008 ASIH annual meeting in Montreal. Present were committee members Joe Nelson, Héctor Espinosa, Carter Gilbert, Robert Lea, Nick Mandrak, Richard Mayden, and Larry Page (apologies from Lloyd Findley). In addition, Bruce Collette, Matthew Craig, Bill Smith-Vaniz, Wayne Starnes, and H. J. Walker, Jr. attended (apologies from George Burgess).

A few members of the ‘Committee on names of fishes’ and others met informally August 2008 at the AFS annual meeting in Ottawa. We also had productive discussions with Aaron Lerner, AFS publications director. Joe Nelson presented a talk on behalf of the Committee at the annual meeting for the symposium “Freshwater Fishes of Canada—35th anniversary of the Scott and Crossman book” on 19 August entitled “Changes in the taxonomy of Canadian fishes since 1973 and the ‘Common and scientific names of fishes from the United States, Canada, and Mexico’.” Joe also presented a talk 10 January at the 2009 annual CCFR meeting in Ottawa “History of the ‘Committee on names of fishes’ and of the classification of the family Salmonidae and the names of its species” in a symposium honoring former committee member Bev Scott (who was present). Joe also talked on our committee’s work in Stockholm, Sweden, 5 December, Prince George, B.C., 13 March, and Mexico City, 27 March. Other members also

presented lectures to various groups on the Names List and the history and function of the Names Committee.

A critical dedicated committee meeting consisting of Joe Nelson, Héctor Espinosa-Pérez, Lloyd Findley, Carter Gilbert, Bob Lea, Nick Mandrak, Rick Mayden, and Larry Page, was held in Mexico City at Héctor's institution, Instituto de Biología, Universidad Nacional Autónoma de México, 23-26 March 2009. Juan J. Schmitter-Soto attended most of 23 March and provided details on Cichlidae and some other groups. Much progress was made at this workshop in making changes to the 2004 list in preparation for the revised "Common and scientific names of fishes from the United States, Canada, and Mexico, 7th edition", scheduled for completion in late 2009 and for publication in 2010. Héctor's institution provided transportation between the hotel and the university. Travel expenses were provided primarily by AFS and ASIH.

At the Mexico meeting Rick Mayden presented a proposal to eventually have the list on the web with interactive components (along with regular updates). This will be further discussed with ASIH and AFS, to which we report as a committee, and to AFS in their capacity as the publisher of the List. The Committee has previously discussed ways to better interact with the ichthyological community on proposed changes and in making the list more widely available on the web. This has also been discussed with Aaron Lerner (e.g., by Joe at the AFS 2007 annual meeting in San Francisco) and we are pleased some changes may be in place after 2010.

Nick Mandrak is taking the lead role in suggesting common names in French for all species in Canadian waters and in composing the list of species in the Arctic Ocean.

Policy on making species level changes. Our commitment remains as since 1991 to seek out the best information, and, with very few but defensible exceptions, accept the species level systematic/taxonomic decisions of specialists published in referred publications.

Members were active in answering questions from organizations, biologists, and the public.

There will be a change-over in at least one committee member after publication of the seventh edition (planned 2010). Joe Nelson with advice will take responsibility in recommending replacement names by 2010.

The committee extends its deepest thanks to the very supportive advisory subcommittee and to all workers who aided us during the past year. We look forward to the active help of all ichthyologists.

The committee is scheduled to meet Saturday 25 July, 1200-1500 hrs at this year's ASIH annual meeting in Portland Oregon (as in the past, all individuals interested in the committees' work are warmly invited to attend and interact). Larry Page is seeking funding from the "Canadian North American Research Linkages Grant" for committee members to attend this year's ASIH meeting.

Joe Nelson, Chair

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

Sales summarized below and on attached accounting form.

Total Sales Figures

Special Publication #3:	2004: 16 copies,	\$542.00
	2005: 14 copies	\$448.50
	2006: 13 copies	\$453.00
	2007: 14 copies	\$440.25
	2008: 11 copies	\$372.00
Special Publication #4:	2004: 16 copies,	\$601.50
	2005: 19 copies	\$811.00
	2006: 18 copies	\$604.00
	2007: 14 copies	\$499.00
	2008: 6 copies	\$199.00
Special Publication #5:	2004: 97 copies,	\$10,540.00
	2005: 49 copies	\$5,432.00
	2006: 22 full sets, 4 volume 2, 3 Volume 3	\$2494.00
	2007: 8 full sets, 38 individual volumes	\$1962.00
	2008: 7 full sets, 4 individual volumes	\$861.00

New Book Proposal

The following proposal was submitted to EXEC and BOG and voted acceptable and will be published by Allen Press as Special Publication #6.

Proposal to ASIH Executive Committee from the Special Publication Committee Special Publication # 6

***An Empirical Synthetic Pattern Study of Gars (*Lepisosteiformes*) and Closely Related Species,
Based Mostly on Skeletal Anatomy. The Resurrection of *Holostei*
By Lance Grande***

Jonathan Armbruster, Chair of the Special Publications Committee, has been working with Lance Grande on the preparation of what would be Special Publication #6 and Dr. Grande's second volume on Holostean fishes for the past two years. The work is excellent and should be supported by ASIH as our next special publication as it presents the perfect avenue that Special Publications should take. The reasoning for this is:

- A. The book is an excellent contribution to ichthyology, is very well written, has great scientific impact, and will be beautiful.
- B. Dr. Grande will provide publication costs for 2000 copies.
- C. The book has already been reviewed by qualified reviewers, and Armbruster has read those reviews. Dr. Grande has revised the book appropriately.
- D. The book has already been copy edited, and is ready to be printed.

- E. The book will be provided for free to ASIH members with the only cost to members being shipping.
- F. There is a potential of no cost to ASIH for publication of this excellent work.

We propose the following:

- A. 2000 copies of the book will be printed. Lance will retain 500, 500 will go to institutional subscribers (shipping paid by Dr. Grande), and the remaining 1000 copies will be made available to ASIH members for \$12 (\$6.20 for shipping, \$5.80 for handling; foreign members will be charged \$20.00 shipping and handling; see quote for shipping prices). The books will be offered first to print subscription members and six months later to online only members. Check boxes will be added to the website where dues are paid to indicate desire for the book. Any remaining copies will be sold via the Allen Press Website and Amazon.com.
- B. We propose a selling price of \$80/copy with the book available directly through Allen Press and our website and through our service with Amazon.com.
- C. Vote by the BOG to be via e-mail.

Please vote yes or no on for the above set of proposals.

We appreciate any comments or suggestions on the above items. Attached is Lance Grande's proposal and the quote that we have received from Allen Press.

Lance Grande
Division of Collections and Research
Field Museum, Chicago

Proposal to ASIH for publication of special publication, book entitled *An Empirical Synthetic Pattern Study of Gars (Lepisosteiformes) and Closely Related Species, Based Mostly on Skeletal Anatomy. The Resurrection of Holostei.*

Abstract and Size of Publication

I am proposing to publish the second volume of my comprehensive phylogenetic, anatomical, and taxonomic study of neopterygian fishes in the ASIH Special Publication series. The first volume (the amiiform volume) was published by the Society of Vertebrate Paleontology (*A Comprehensive Phylogenetic Study of Amiiform Fishes [Amiidae] Based on Skeletal Anatomy. An Empirical Search for Interconnected Patterns of Natural History* by Grande and Bemis [1998].) That volume received extremely strong reviews (e.g., see reviews in *Science* and *Copeia*, attachments 1 and 2). The volume that I am now submitting (the lepisosteiform volume) took me eight years to complete. I wish to publish this volume through the ASIH rather than SVP for two reasons. First, SVP moved their journals from Allen Press to a publisher with inferior figure reproduction. Because I have over 1400 figures in the lepisosteiform volume, figure quality is an obvious concern for me. ASIH is still with Allen Press. (I also have had a very good working relationship with the people at Allen Press since their publication of the amiiform volume.) The second reason I want to move to ASIH is that the lepisosteiform volume focuses more on extant fishes than the amiiform volume did.

This volume, although in series with the amiiform volume, is also fine as a stand-alone volume, given that it covers an important basal neopterygian group in great detail, along with numerous scientific methods and philosophies.

Market for Book

Ichthyologists, comparative vertebrate anatomists, systematists, phylogeneticists, evolutionary biologists. Again, I will cover cost of copies to ASIH members (or just the ichthyologists in ASIH if you prefer). This should result in less pressure on the Society for marketing and guarantee a good immediate distribution. The amiiform volume sells for about \$70 and I would expect the lepisosteiform volume to be similarly priced. (The cost per book to the society for additional copies beyond the basic print run would be around \$20 per copy, I estimate.) A selling price of \$70 would be a good value for a book of this size with so many figures and high quality production, but still profitable. Although the free distribution to the ASIH members would soak up most of that market for a while, the SVP market could still be developed, along with ichthyologists and lower vertebrate morphologists who are not ASIH members

There is nothing like this book on the market now, and it is full of much important newly-discovered information, some of which will have a significant impact on future phylogenetic studies of Actinopterygii.

Content of Book

Book contains Table of Contents, Taxonomic Index and Subject Index. John Armbruster already has an entire copy of the manuscript. If you wish additional copies of any particular chapter let me know which one and I will be happy to supply.

Format of Book

I want to match the editorial style of the lepisosteiform book (effectively, “volume two” of a set on lower neopterygian fishes) to my previous amiiform volume (Grande and Bemis, 1998), which was effectively “volume one” of this set. The only significant change would be the journal logo (i.e. the SVP logo from volume one would be replaced with the ASIH logo for the gar volume).

Once the ms. reviews are back, and if the volume is accepted for publication, perhaps Jon Armbruster could come to Chicago for a couple of days to help with copy editing aspects. I am not sure how the copy editing phase is handled with ASIH Special Publications.

Peer-review Process for the Book

At this point, the ms has been reviewed by the following ichthyologists:

1. Dr. David Johnson, Division of Fishes, USNM
2. Dr. Gareth Nelson (former Curator of Ichthyology, AMNH), University of Melbourne, Victoria, Australia

3. Dr. Gloria Arratia, University of Kansas, Lawrence
4. Dr. Hans-Peter Schultze, University of Kansas, Lawrence
5. Dr. Eric Hilton, Virginia Institute of Marine Science

It wasn't easy getting people to agree a 1000-page manuscript with over 1400 figures and 184 tables, but I believe this is a truly stellar group of systematic fish morphologists, and they went through the ms in detail. They all remarked that this was a valuable publication, provided edits and suggestions for revisions, and their suggestions have been incorporated into the final manuscript. John Armbruster has a copy of the revised ms and figures and the reviewer comments.

Formatting of Final Submission

The final format of the proposed publication for a final draft will be the following:

Text: Hard copy and electronic form compatible with Allen Press requirements.

Tables: "Camera ready," both hard copy and electronic as above.

Half-tone: Pasted-up hard copy at publication size to be scanned by Allen Press

If and when the manuscript receives final approval from the Exec Committee, I will deliver all of the original figures to Allen Press myself, as I did with the amiiform volume. I have a good working relationship with some of the people at Allen Press resulting mainly from my previous experience with the amiiform volume. They have already run test scans on a number of the figures plates.

Costs of Editing Services and Publication

The lepisosteiform volume is slightly larger than the amiiform volume. I suspect this will result in a book of about 1000 (large format) pages, and Allen Press estimates it will cost \$95,903 to publish for a print run of 2,000 copies (1200 for the Society mailing, 200 for Society inventory for future sales, and 600 to me). I have already raised the page charge money, so it would be my intention to cover all printing costs so the book could be sent without charge to all ASIH members, and to also cover the cost of 200 additional copies to the Society for future sales (you could purchase additional inventory stock, but would have to pay for it). The only cost to the Society would be mailing costs, which should be minimal at the non-profit rate (when SVP did this, they just had Allen Press bundle the books with one of the journal issues and sent the books out in a special box that protected the book from damage). Allen Press estimated a mailing cost of \$5414, but I am not sure if that is the non-profit rate, and it could be bundled with a *Copeia* mailing for further cost savings. In any case, I believe it should initially go out free to the scientific community because the National Science Foundation covered most of the costs of this eight-year project.

John Armbruster has the detailed quotes from Allen Press.

Legal Issues

All illustrations are original by author except for a very few out of copyright illustrations more than 50 years old with proper credit attributed in caption.

All specimens used were museum pieces and/or properly collected and curated specimens.

Jon Armbruster
Chair, SPUC

35. WCMC: Web Content & Management Committee - Hank Bart & Nelson Rios

The Tulane University Museum of Natural History (TUMNH) took over as host of the ASIH website in 2006. The ASIH Web Site is presently maintained on a dedicated server at TUMNH. ASIH pays TUMNH monthly maintenance in the amount of \$296, which covers 1/5 of the cost of TUMNH T-1 bandwidth, 5% of the time of a web developer (\$181 per month), and hardware maintenance (server replacement cost). The database that houses the web site, and the software for operating it, occupies roughly 26 gigabytes (GB) on the ASIH server. TUMNH officially began hosting the ASIH Web Site (<http://www.asih.org>) in April 2006. Since this time the web site has received ~7 million hits: 2.26M from 4/17/06 to 3/31/07; 2.73 M from 4/1/07-3/31/08; 2.02 M from 6/30/08 -3/31/09. Copies of past activity reports can be requested from the authors.

The vast majority of traffic comes from web crawlers (e.g., googlebot) and malicious activity (viruses). To get a sense of the number of hits that from real people visiting the site, we subtracted the number of web crawlers on the main page from total number of hits that accessed images on the main page. Based on this, we estimate that the number of visits by human users is roughly 30,000 per year. The site is using only a fraction of its allocated bandwidth and dedicated server space. It is clear from the breakdown of users that information on career opportunities is one of the main reasons people visit the site. It is also clear that there are other benefits to society members and the general public (some of which were envisioned when hosting by TUMNH was originally proposed) that can be served by the site.

The web developer who built the new web site and migrated previously existing content to it, worked on development and maintenance of the site for 1.5 years (at 5% effort) before the grant that provided the other 95% of his salary expired. The site was designed in such a way that ASIH officers and members could post information directly to the web content management system without the services of a web developer. Prior to 2009, all postings to the site were done by ASIH Secretary, Mo Donnelly, and represented a considerable burden on her time. All maintenance of the site is performed by Nelson Rios as an add-on to his responsibilities at TUMNH

At the 2008 ASIH Executive Committee Meeting, Hank Bart, Chair of the Web Content and Management Committee (WCMC) and Nelson Rios proposed to recruit additional members to the WCMC and work with the committee to develop new content for the ASIH website. Examples of additional content that could be posted at the site include images of specimens, videos, electronic images of society archives, pdfs of out-of-print society publications, research products not suitable for publication in *Copeia*, popular summaries of research targeted for a lay

audience. The society membership will be surveyed soon to determine the kinds of content the membership would like to have added to the site.

It was also agreed that decided that TUMNH should assist Secretary Donnelly with posting information to the site. For the first half of 2009, ASIH was charged \$160.00 for content posting and editing by TUMNH staff. The charges should increase as new content is developed and posted.

36. *Ad Hoc* Committee to Name an Honorary Foreign Member in Ichthyology - C.J. Ferraris, Jr.

In January 2009, ASIH President John Lundberg appointed Bruce Collette, Karsten Hartel and Carl Ferraris (chair) to an Honorary Foreign Member (Ichthyology) search committee. The committee was charged with submitting the name of one ichthyologist to the BOG to fill the existing vacancy that resulted from the death of A. P. Andriashev, in 2008. The committee generated a list of worthy candidates and, following discussion, unanimously agreed to the submission of an outstanding individual, Dr. Maurice Kottelat, for BOG approval. An abbreviated CV and list of his publications appears in Appendix ~~XX~~.

37. Appendix A. Constitution (Revised 2008)

ASIH CONSTITUTION

(revised & ratified 27 July 2008)

Article I: Name

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

Article II: Object

Section 1. The object of this Society shall be to advance the science of the study of fishes, amphibians, and reptiles.

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

Article III: Membership

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

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

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

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

Article IV: Officers

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

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

Section 3. The officers named in Section 1 shall discharge the duties usually assigned to their respective offices (see Bylaws).

Section 4. In the event of death or incapacitation of the President during the term of office, the President-Elect will become President. If the position of President-Elect becomes vacant, the person who received the second highest number of votes in the election will become President-Elect. If necessary, the Executive Committee shall make the determination that a President or President-Elect is incapacitated to the extent that required duties of the office are not likely to be performed.

Section 5. A vacancy in either the Editorship, Secretaryship, or Treasurership occurring in the interval between annual meetings of the Society may be filled, until the next annual meeting, by appointment by the President.

Section 6. Executive Committee.

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

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

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

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

Article V: Board of Governors

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

Section 2. Ten vacancies in the elective membership of the Board of Governors shall be filled through election at the Annual Business Meeting from nominations provided by the Nominating Committee and/or from the floor. All nominations shall be accompanied by a brief statement of qualifications and a written statement of willingness to serve from the nominee. Five of the elected Governors shall be herpetologists and five shall be ichthyologists. Each member shall vote for a maximum of five candidates. The term of office shall commence on 1 January following the annual meeting at which the Governor was elected. An additional vacancy shall occur if the President-Elect is a member of a class. If a governor is elected as an officer, he/she will remain on the Board of Governors until their term is complete.

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

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

Article VI: Meeting of the Society

Section 1. This Society shall hold an annual meeting. The Annual Business Meeting shall be open to all classes of members for the purposes of hearing a report on the transactions of

the Board of Governors and of acting upon such business as may properly be considered by the membership at large.

Section 2. The Meetings Management and Planning Committee shall solicit and receive invitations from prospective home institutions for the Annual Meetings, shall evaluate such invitations, and shall report its recommendation(s) to the Board of Governors.

Section 3. The place of the annual meeting of the Society shall be determined by the Board of Governors. Notice of the meeting shall be mailed to all members of the Society at least three months before the date set for the meeting.

Article VII: Quorum

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

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

Article VIII: Changes in the Constitution and Bylaws

Section 1. Amendments to this Constitution and Bylaws may be proposed: (a) by majority vote of the Executive Committee, or (b) by written and signed petition from at least twenty-five (25) members in good standing of ASIH.

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

Section 3. Proposed amendments of this Constitution and Bylaws may be adopted at any meeting of the Society if approved by two-thirds of the members of the Board of Governors voting and two-thirds of the members voting at the annual general meeting.

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

Section 5. In case of the dissolution of the Society, its assets shall be transferred to a successor non-profit society organized for educational, professional, or scientific purposes, or if no successor society is designated by the members of this Society, then the assets shall be transferred to some other non-profit organization of like character as determined by a vote of the membership of the society.

BYLAWS

Article I: Dues

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

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

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

Article II: President

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

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

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

Article III: Secretary

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

Section 2. The Secretary shall be responsible for sending out notices announcing the annual meeting and for arranging the agenda for the Board of Governors and general business meetings at the annual meeting.

Section 3. The Secretary shall be reimbursed out of the monies of the Society for expenses incurred in attending meetings of the Society.

Section 4. The Secretary shall make such purchases and employ such assistance as is necessary to conduct the business of the Society. The Secretary shall be responsible for authorizing disbursement of funds for the expenses of society offices within limits to be set annually by the Executive Committee. All such expenditures will be reported to and are subject to review and ratification by the Board of Governors.

Section 5. Unless other appointments are made by the President, the Secretary shall act as delegate or representative of this Society at meetings of related societies covering matters of mutual interest.

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

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

Section 8. Publications storage.

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

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

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

Article IV: Treasurer

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

Section 2. At the annual meetings of the Society, the Treasurer shall present a statement of the funds and monies of the Society, the statement to cover the calendar year.

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

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

Article V. Editor and Associate Editors

Section 1. Editor

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

b. In the processing of manuscripts submitted for publication in *COPEIA*, the Editor shall allocate manuscript workload among the Associate Editors, and shall receive their recommendations on manuscripts that have cleared the review process.

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

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

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

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

Section 2. Associate Editors

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

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

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

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

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

Article VI: Editorial Board

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

Article VII: Meetings

Section 1. The Chair of the Local Committee shall be appointed by the President in consultation with the chairs of the Meetings Management and Planning Committee if possible, at least six months before the time of the meeting.

Section 2. The Chair of the Local Committee will work with the chair of the Meetings Management and Planning Committee, as well as hired conference planners, to make all local arrangements including the arrangements for printing the program if necessary.

Article VIII. Committees

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

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

Section 3. Committee service, including that of Committee Chairs, is upon a calendar year basis, commencing January 1 and ending December 31, except for the Nominating Committee and Chair, which serve from meeting to meeting. Committees are appointed by the President at or soon after the annual meeting of the year preceding service. The report of a Committee Chair is submitted through the Secretary for presentation at the annual meeting immediately after the termination of the calendar year of service. Except where provided for separately, continuation of appointment of a Committee Chair or Committee member is at the discretion of the President and the member in service.

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

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

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

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

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

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

Article IX: Nominating Committee

Section 1. The Nominating Committee shall consist of five members; three in the discipline of the President-Elect to be elected, and two in the alternate discipline. Five ASIH members in good standing shall comprise the Nominating Committee and serve meeting-to-meeting: (a) One of the two members of the outgoing Nominating Committee who is in the discipline of the President-Elect to be elected. This person shall be elected and serve as chair of the new committee. (b) The immediate Past-President of the Society. This position shall be filled automatically. (c) One person in the discipline of the President-Elect to be elected, chosen from at least two persons nominated by the Board of Governors. (d) Two persons in the alternate discipline chosen from at least four persons nominated.

Section 2. If only one of the two persons from the outgoing Nominating Committee is available for election as chair of the new committee, this person shall receive the chairship automatically. If neither person from the outgoing Nominating Committee is available for election as chair, the Past-President shall assume the chairship and the President shall nominate two additional persons in the appropriate discipline. If the Board of Governors fails to nominate the number of persons listed above for positions 1(c) and 1(d), the President shall provide the balance of the nominations.

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

Article X: Long Range Planning and Policy Committee

Section 1. The Chair of the Long Range Planning and Policy Committee shall be appointed by the President in consultation with the Executive Committee and others. The Chair shall serve for a period of three years and may be reappointed. Six other members shall be similarly appointed and the expiration dates of the terms of their service shall be staggered in order to provide continuity. Tenure of appointment shall be on a calendar year basis.

Section 2. The Committee shall identify desirable Society policies and activities and shall advise the Board of Governors and Membership on the best way to carry out and fund Society activities.

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

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

Article XI: Endowment and Finance Committee

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

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

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

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

Section 5. The Committee shall maintain close liaison with the Treasurer and other members of the Executive Committee and shall advise officials of the Society in the management of all funds and moneys of the Society.

Section 6. The Committee shall be responsible for investment of the endowment and other Society funds. A recommendation for placement of funds with a professional money manager must be approved by the Board of Governors. The Committee shall advise the Board of Governors on managed funds and will monitor the activities of outside professional money managers.

Section 7. The Committee shall maintain close liaison with the Long Range Planning and Policy Committee. The Committee Chairs shall serve as consulting (nonvoting) members of the corresponding Committee and shall keep each Committee informed, as appropriate, of mutually relevant activities.

Article XII: Funds

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

Section 2. Funds of the Society shall be as follows:

a. The Frederick H. Stoye Fund shall be invested and used to offer awards for meritorious papers presented by student members at the Annual Meeting. The awards will be known as the Frederick H. Stoye Awards. The basis for award decisions shall be determined by a Student Awards Committee. The Student Awards Committee shall be appointed by the President-elect for service prior to the Annual Meeting.

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

The awards will be known as the Tracy Storer Awards. The basis for award decisions shall be determined by a Student Awards Committee. The Student Awards Committee shall be appointed by the President-elect for service prior to the Annual Meeting.

c. The Robert H. Gibbs, Jr. Memorial Fund shall be invested and used to award a yearly prize based on an outstanding published body of work in systematic ichthyology by a citizen of a Western Hemisphere nation who has not been a previous recipient of the award. The basis for an award decision shall be determined by a Robert H. Gibbs, Jr., Memorial Fund Award Committee. The Robert H. Gibbs, Jr., Memorial Fund Award Committee shall consist of three ichthyologists, each serving a three-year term. Each year one member is replaced by an individual elected by the Board of Governors among nominees submitted by the Nominating Committee or nominated from the floor. The senior member of the Committee serves as its Chair.

d. The Edward C. and Charlotte E. Raney Fund shall be invested and used to provide support for young ichthyologists in such a way as to enhance their professional careers and their contributions to the science of ichthyology. The basis for award decisions shall be determined by a Edward C. and Charlotte E. Raney Fund Award Committee. A member of the Edward C. and Charlotte E. Raney Fund Award Committee shall be appointed by the President for a three-year term of service. The senior member of the Committee serves as its Chair.

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

f. The Life Membership Fund shall consist of dues received from Life Members. The interest from this Fund shall be added to the principal. When this Fund exceeds by \$1000 or more the sum computed as adequate to pay costs of fulfilling Society obligations to Life Members, the excess shall be transferred to the Endowment Fund. An amount equal to the annual dues of the new program Life Members shall be transferred to the Society's general operating funds annually.

g. The General Endowment Fund shall be an unrestricted fund to receive money from a variety of sources. Major and minor donations to the Society without any restrictions will be placed in the principal of this Fund. A percentage of the net asset value may be dispersed by the Board of Governors for specified activities of the Society based on recommendations of the Executive Committee.

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

Section 3. All money, stocks, bonds, or other property offered to the Society for purposes other than application to the publication expenses or other operating expenses of the Society can be accepted only by a majority of the Board of Governors, except that the acceptance of any such funds donated for use by any duly constituted activity of the Society, including the General Endowment Fund, can be approved by the Executive Committee. Acceptance of such money, stocks, bonds, or other property by the Board of Governors shall be only with the establishment

by the Board of procedures to implement its use. All proposed funds shall be accompanied by a proffered gift or proposed funding source.

Section 4. The American Society of Ichthyologists and Herpetologists may formally recognize major donors to the General Endowment Fund. Four levels of major donors are: Supporter, \$1000--2999; Sponsor, \$3000--9999; Patron, \$10,000--24,999; Benefactor, \$25,000 or higher. No benefits will be provided to donors.

Article XIII: Honorary Foreign Members

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

Article XIV: Society Sets of *COPEIA*

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

Article XV: Committees

Such committees as the President shall deem necessary shall be appointed by the President or by the presiding officer at the annual meeting, unless the composition and function of committees be otherwise set forth in the Constitution and Bylaws or in motions passed by the Board of Governors or by the membership at large at the annual meeting. Unless otherwise specified, committees shall serve from one annual meeting until the next and shall normally be appointed by the President during the annual meeting.

Article XVI: Procedures

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

38. Appendix B. Treasurer's Tables

Table 1. ASIH cash flow for 2008

Table 2. ASIH December 2008 balance sheet (compared to December 2007)

Table 3. ASIH membership and subscription numbers (2001 to May 2009)

Table 4. Status of accounts as of 31 December 2008

Table 5. Portfolio detail for the ASIH Citigroup Smith Barney TRAK Account

Table 1. ASIH cash flow and profit & loss on an accrual basis for 1 January to 31 December 2008.

	2008 Cash Flow		2008 Profit & Loss (accrual)	
Income				
Donations				
General Endowment Fund	115		115	
Student Travel Fund	3,750		3,750	
Total: Donations		3,865		3,865
Royalties and other		27		27
Program Services				
Joint annual meeting				
Advances/refunds for costs				
Income				
1993		113		113
Memberships and subscriptions				
Life memberships	4,094		2,251	
Annual memberships	151,844		159,088	
Subscriptions	106,305		55,870	
Late fees	530		530	
Rental of mailing list	1,360		1,360	
Total: Memberships and subscriptions		264,132		219,099
Publications				
Author billing, page charges	8,710		11,230	
Back issues of Copeia	855		855	
Postage	75		75	
Special publication sales	1,432		1,432	
Total: Publications		11,072		13,592
BioOne revenue share		38,898		38,703
JSTOR revenue share and quarterly sales		7,272		7,662
Interest		6,550		6,071
Dividends		18,486		18,639
Long term capital gain distributions		4,308		6,431
Short term capital gain distributions		683		1,217
Realized gains/losses		-14,814		-14,814
Unrealized gains/losses				-241,349
Total Income		\$340,592		\$59,256

Table 1 (cont.)

Expenses	2008 Cash Flow	2008 Profit & Loss (accrual)
Program services		
Awards	-28,215	-28,215
Annual meeting		
On site, committees, refunds	-35,553	-35,553
Abstract submission fees	-1,990	-990
ASIH President reimbursement	-2,881	-2,881
Total: Annual meeting	-40,423	-39,424
Committee expenses/EXEC projects	-77	-77
Publications		
AllenTrack	-4,775	-4,900
Editorial offices	-32,700	-32,700
Editor and Assoc. Ed. Dues	-200	
Ed. And Assoc. Ed. JMIH Expenses	-1,203	-1,203
Copeia printing, etc.	-148,483	-111,417
Copeia online	-19,475	-19,351
Total: Publications	-206,836	-169,571
Supporting services--management and general operation		
Allen Press business office	-46,085	-44,355
Secretary's office	-33,370	-33,370
Treasurer's office	-3,310	-3,310
EXEC approved projects	-1,381	-1,381
Web page	-3,652	-3,652
Dues and subscriptions	-3,225	-3,225
Annual audit and IRS Form 990 preparation	-7,593	-7,593
Investment fees	-9,008	-9,008
Misc., including bank charges	-3,221	-3,221
Total: Supporting services	-110,845	-109,115
Total Expenses	-\$386,396	-\$346,402
Overall Total	-\$45,804	-\$287,146

Table 2. December 2008 balance sheet (accrual basis) with a comparison to the previous year.

	1-Jan-13 (draft)	1-Jan-12
ASSETS		
Current Assets		
Checking/Savings		
Douglas Co Bank	164,207	207,979
SB FMA Checking	<u>-2,688</u>	<u>-973</u>
Total Checking/Savings	161,519	207,006
Accounts Receivable	<u>40,254</u>	<u>37,539</u>
Total Current Assets	<u>201,772</u>	<u>244,545</u>
Other Assets		
Annual Meeting Deposits	6,235	5,235
Cap Gains Receivable	-909	0
Dividends Receivable	-281	1,116
Interest Receivable	553	1,032
Prepaid Assoc Ed Dues	200	0
SB FMA w/ Checking Account	338,386	331,767
SB w/ TRAK Account	<u>438,877</u>	<u>682,638</u>
Total Other Assets	<u>783,060</u>	<u>1,021,788</u>
TOTAL ASSETS	<u>984,833</u>	<u>1,266,333</u>
LIABILITIES & EQUITY		
Liabilities		
Accounts Payable	9,829	48,624
Credit Cards		
FMA MasterCard		593
Deferred Income--Life Memberships	58,111	56,268
Deferred Income--Annual Membersl	68,280	75,819
Deferred Income--Subscriptions	<u>50,730</u>	<u>0</u>
Total Liabilities	<u>186,950</u>	<u>181,304</u>
Equity		
Retained Earnings	593,214	679,653
Opening Balance Equity	491,815	491,815
Net Income	<u>-287,146</u>	<u>-86,439</u>
Total Equity	<u>797,883</u>	<u>1,085,029</u>
TOTAL LIABILITES & EQUITY	<u>984,833</u>	<u>1,266,333</u>

Table 3. ASIH membership and subscription numbers by category as of 1 May 2009 and income from online sources of *Copeia* .

Memberships and Subscriptions Type	Description	2001	2002	2003	2004*	2005	2006	2007	2008	2009
Memberships										
ASCFAM	Second Member in Family	69	70	69	64	64	43	40	45	37
FHM	Foreign Honorary Member	26	27	27	26	26	25	25	27	28
LIF	Life Member Old Program	175	180	182	136	135	130	128	126	126
LIFN*	Life Member New Program				45	54	58	60	64	69
LIF1	Life Member First Payment	4	4	1	3	4	1	1		
LIF2	Life Member Second Payment	2	3	5	1	3	4	1	1	
LIF3	Life Member Third Payment	3	2	2	5	1	3	4	1	1
LIF4	Life Member Fourth Payment	1	1	2	2	3	2	3	5	1
LIFX	Life Member (old program) Copeia donated				1	1	1	2	2	2
MEM	Regular Member, print and e journal	1792	1832	1757	1674	1542	1407	1345	1091	806
MEM0	Regular Member, e journal					89	107	118	366	433
STU, STUDB	Student Member, print and e journal	654	678	685	595	613	613	637	225	134
STUDO	Student Member, e journal							8	295	328
SUSW, SUSWB	Sustaining Member, print and e journal	39	26	28	38	28	30	26	20	19
SUSWO	Sustaining Member, e journal								3	4
	Total	2765	2823	2758	2590	2563	2424	2398	2271	1988
Subscriptions										
COM	Complimentary Subscription	5	6	8	9	9	9	8	9	9
FINSB, INSB, INSWB	Institutional Subscription, print and e journal	1015	1009	949	877	826	758	689	574	494
INSWO	Institutional Subscription, e journal								61	42
	Total	1020	1015	957	886	835	767	697	644	545
	Overall Total	3785	3838	3715	3476	3398	3191	3095	2915	2533
Online sources for <i>Copeia</i> .										
	BioOne revenue share and article sales (check received following year)	\$3,850	\$10,753	\$14,994	\$22,949	\$25,671	\$26,377	\$31,238	\$31,043	
	Subscription equivalents at current online subscription rate				170	190	195	231	194	
	JSTOR revenue share and article sales (revenue share check received following year)					\$3,688	\$5,056	\$6,301	\$7,662	

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

Table 4. ASIH accounts and their allocation to ASIH funds as of December 2008 statements.

Fund	Douglas Co. Bank Business MM Acct.	Citigroup Smith Barney FMA Account		Citigroup Smith Barney TRAK Account	Total
		money market funds	certificate of deposit		
General Operating	\$191,399	\$93,329	\$5,517	\$131,832	\$422,077
Annual Meeting	0	81,997	0	0	81,997
Student Travel	1,102	18,169	0	0	19,271
Gibbs	0	29,220	5,016	65,766	100,002
General Endowment	253	31,527	3,009	62,902	97,691
Stoye	0	11,753	1,505	41,128	54,386
Life Membership	3,598	29,737	6,019	33,603	72,957
Raney	0	3,456	5,015	42,379	50,850
Gaige	0	524	2,508	35,817	38,849
Storer	0	4,027	501	13,889	18,417
Fitch	0	4,303	1,003	11,562	16,868
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$196,352	\$308,042	\$30,093	\$438,878	\$973,365

Table 5. Portfolio detail of the ASIH Citigroup Smith Barney TRAK Account on 31 December 2008.
(After income adjustments for 2008 on 2009 statements.)

	Initial Purchase Date	Shares	Cost	Unrealized gain/(loss)	Market Value 31-Dec-08	% of Total
Equity Investments						
<i>Large Cap Value</i>						
American Funds: Fundamental Investors F	11-Dec-2007	2127.358	\$89,080	(\$35,960)	\$53,120	12.1%
Davis NY Venture Fund Y	11-Dec-2007	2182.000	\$84,561	(\$32,520)	\$52,041	11.9%
<i>Large Cap Growth</i>						
American Funds: Growth Fund of America	20-Apr-2005	3870.715	\$113,471	(\$34,741)	\$78,730	18.0%
Janus Advisor Forty Fund S	11-Dec-2007	1177.547	\$44,678	(\$18,819)	\$25,859	5.9%
<i>Small Cap Value</i>						
Royce Premier Fund	4-Jan-2001	1518.327	\$20,775	(\$2,191)	\$18,584	4.2%
<i>Small Cap Growth</i>						
Baron Sm Cap Fund	18-Apr-2008	640.270	\$13,098	(\$3,981)	\$9,117	2.1%
RS Smaller Co. Growth Fund	7-Dec-2004	825.690	\$15,439	(\$6,778)	\$8,661	2.0%
<i>International</i>						
American Funds: Europacific Growth Fund F	24-Feb-2006	1002.883	\$45,023	(\$17,063)	\$27,960	6.4%
William Blair Int. Growth Fund N	11-Dec-2007	2102.832	\$58,166	(\$30,577)	\$27,589	6.3%
<i>Emerging Markets</i>						
Harding Loevner Emerging Markets Portfolio Fund	11-Dec-2007	904.627	\$43,683	(\$19,819)	\$23,864	5.5%
Lazard Emerging Markets Portfolio Fund	11-Dec-2007	2148.881	\$44,558	(\$21,178)	\$23,380	5.3%
Fixed Income Investments						
<i>Core Fixed Income</i>						
Columbia Intermediate Bond Fund	20-Feb-2004	8070.622	\$70,503	(\$7,686)	\$62,817	14.4%
<i>International Fixed Income</i>						
American Century Int'l Bond Fund	25-Jan-2005	1345.565	\$20,268	(\$1,282)	\$18,986	4.3%
<i>Cash & Cash Equivalents</i>						
Western Asset Money Market		6612.360	\$6,612	(\$0)	\$6,612	1.5%
			\$669,915	-\$232,595	\$437,320	100.0%

39. Appendix C. Dues Form Proposed by Endowment & Finance Committee



← please correct errors
 in address information

Phone: (785) 843-1234, ext. 297
 Fax: (785) 843-1274
 E-mail: asih@allenpress.com

2010 ASIH Membership Dues

10% LATE CHARGE FOR DUES NOT PAID BY DECEMBER 31, 2009

DUES

- Regular Members (ejournal) \$60
- Regular Members (ejournal + paper) \$100
- Student Members (ejournal) \$45
- Student Members (ejournal + paper) \$85
- Student Status Certified By: _____

- Associate Member (2nd member in family, no journal) \$35
- Associate Member's Name: _____
- Sustaining Members (ejournal) \$115
- Sustaining Members (ejournal + paper) \$150
- Life Member (Single Payment ejournal + paper) \$2500
- Life Installment (Four Consecutive Annual Payments) \$625

Total Dues: \$ _____

Areas of Interest Ich Herp Both

GIVE ASIH MEMBERSHIP & COPEIA AS A GIFT

- Category: Regular (ejournal) \$60
- Regular (ejournal + paper) \$100
- Student (ejournal) \$45
- Student (ejournal + paper) \$85

Total Gifts \$ _____

Recipient Information

Name _____
 Address _____
 City _____
 State/Province _____ Postal Code _____ - _____
 Country _____

TAX DEDUCTIBLE DONATION OPPORTUNITIES

- General Endowment Fund: \$250__ \$100__ \$50__ \$25__ \$10__ Other \$_____
- Gibbs Award Fund: \$250__ \$100__ \$50__ \$25__ \$10__ Other \$_____
- Fitch Award Fund: \$250__ \$100__ \$50__ \$25__ \$10__ Other \$_____
- Student Travel Fund: \$250__ \$100__ \$50__ \$25__ \$10__ Other \$_____
- Stoye Award Fund: \$250__ \$100__ \$50__ \$25__ \$10__ Other \$_____
- Storer Award Fund: \$250__ \$100__ \$50__ \$25__ \$10__ Other \$_____
- Raney Award Fund: \$250__ \$100__ \$50__ \$25__ \$10__ Other \$_____
- Gaige Award Fund: \$250__ \$100__ \$50__ \$25__ \$10__ Other \$_____

Total Contributions: \$ _____

For Descriptions of Awards Go To: www.asih.org

WE ONLY ACCEPT PAYMENT IN US DOLLARS DRAWN UPON US BANKS

PAYMENT MAY BE MADE BY

PLEASE PRINT CLEARLY

US \$ CHECK TOTAL \$ _____
(payable to ASIH COPEIA)

VISA MASTERCARD Exp. Date __/__/__

Account #: _____

Name On Card: _____

Signature: _____

For online version of *Copeia* go to www.asihcopeiaonline.org. Access to current and all past issues (from JSTOR) require your membership number as logon and last name as password unless you have modified your account." Your membership number appears above your name on this notice

ISSN Print: 0045-8511 Online: 1938-5110

Check here if you do not want to appear in the ASIH online membership directory. www.asih.org

40. Appendix D. Audit Committee Forms

- 1. Letter from Richard D. Garman**
- 2. ASIH Income & Expenses: Process & Risk**
- 3. Conflict of Interest Statement**
- 4. Whistleblower Policy**
- 5. Code of Ethics**
- 6. Document Retention Policy**



May 30, 2008

Board of Governors
American Society of Ichthyologists and Herpetologists

In planning and performing our audit of the financial statements of the American Society of Ichthyologists and Herpetologists (ASIH) as of and for the year ended December 31, 2007, in accordance with auditing standards generally accepted in the United States of America, we considered ASIH's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements but not for the purpose of expressing an opinion on the effectiveness of the ASIH's internal control. Accordingly, we do not express an opinion on the effectiveness of the ASIH's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in the internal control that might be significant deficiencies or material weaknesses. However, as discussed below, we identified a certain deficiency in internal control that we consider to be significant deficiency.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control. We consider the following deficiency to be a significant deficiency in internal control.

Significant Deficiency

Accounting System

This year, as in prior years, we have been able to satisfy ourselves as the adequacy of ASIH's accounting system. The system is an off the shelf single entry report system and is not a double entry general ledger accounting system. However, with the increased oversight required in today's environment and the inherent lack of reliability in single entry systems, we strongly recommend that future accounting is all done on a double entry accounting system. We believe processing should begin with January 2008. This will provide for increased reliability in financial reporting and help prevent potential fraudulent misappropriation of ASIH funds by giving those with management responsibilities more accurate, timely and useful reports.

Page 2.

Deficiencies

Annual Certification of Disbursements

ASIH has had a standing policy of requiring the Secretary of the organization to annually certify as to the propriety of the cash disbursements issued by the organization Treasurer. We believe this policy is not in keeping with the value of internal control systems being timely in their operation and effectiveness. We strongly recommend that the Secretary approve and document on a monthly basis the disbursements issued by the Treasurer in fulfillment of her duties.

Risk Assessment and Fraud Monitoring System

We strongly recommend the Officers and Governors complete the development of a fraud risk assessment and monitoring program. The program, when complete, should be appropriate for the size and complexity of the organization, including identifying fraud risks and taking appropriate action to reduce or eliminate risks.

This communication is intended solely for the information and use of the Board of Governors and Officers of ASIH and is not intended to be and should not be used by anyone other than these specified parties.

Richard D. Yerman & Associates A. C.

10/14/08		ASIH Income and Expenses: Process and Risk			
		Sources or Payees	Process	Control	Est. Maximum Risk per instance
Income					
	Cash	Student Travel Raffle	Accumulated and counted by student committee, then given to TREA.	\$ announced at banquet. TREA keeps receipts for any cash spent and confirms and necessary reimbursement.	\$5000
	Charges	Amazon (sales of Special Pubs)	Deposited in DCB Account.	Sales checked on Amazon website and compared with DCB statement	\$500/mo
		Allen Press (memberships, subscriptions, sales, Copeia invoices)	Deposited in DCB Account.	Deposit report compared to DCB statement and filed for audit.	Most of ASIH income passes thru Allen Press Business Office
	Checks	Royalties	Sent to SECR, then TREA.	Made out to ASIH, deposited in ASIH accounts. Copies of checks filed.	<\$500
		Royalties	Sent to TREA.	Made out to ASIH, deposited in ASIH account. Copies of checks filed for audit. If major (>\$1000) income, reported by TREA to EXEC by email.	\$45,000
		Donations	Sent to TREA.	Made out to ASIH, deposited in ASIH account. Copies of checks filed for audit. Letter/receipt sent to donor.	\$500
		KSU (JMIH)	Sent to TREA.	Made out to ASIH, deposited in ASIH account. Copies of checks filed for audit. If major (>\$1000) income received, reported to EXEC. Checks to cover fees ASIH will pay for meeting, not reported to EXEC.	\$55,000
		Sources or Payees	Process	Control	Est. Maximum Risk per Instance
Expenses					

	Cash	Annual Meeting	TREA receives cash from ATM.	ATM receipt filed with invoice for audit	\$300
		Student Travel Awards	Raffle income exchanged for check.	Student must sign for receipt of cash.	\$500
		TREA	Sometimes uses cash for expenses at meeting.	Paper trail of cash received and repayment or credit for reimbursement filed for audit.	\$2000
	Charges	International invoice payments (IUCN, JMIH in Canada)	TREA sends information allowing charge.	Charge filed with invoice for audit. Charge amount confirmed on SB FMA statement. Charges sent to SECR monthly for approval and cc'd to Audit Committee chair.	\$3000
	Checks	(Douglas County Bank) (SB FMA Account)		Copies of most checks filed for audit. Checks reconciled with account statements. List of checks written sent monthly to SECR for approval and cc'd to Audit Committee chair. TREA requests copies of canceled checks from financial institutions, some at the request of the auditor.	
		Invoice payments Any unusual or new regular expenses are approved by EXEC.	TREA mails check with copy of invoice.	Copy of checks filed with copies of invoices for audit.	\$30,000
		ASIH Offices	SECR and Editor submit budgets. If increased, EXEC approval requested.	Checks copied and filed with requests for audit. Checks written to institutions, not individuals. Should send reports of how funds for year spent, but so far, have not.	\$35,000
		Sources or Payees	Process	Control	Est. Maximum Risk per Instance

Expenses (cont).					
	Checks (cont.)	ASIH Offices (cont.)			
			TREA submits receipts for reimbursement.	Checks copied and filed with receipts for audit.	\$200
		Awards	Award committee chairs submit names, amounts and addresses to TREA for production of checks.	Checks copied if possible and filed with award lists from committee chairs for audit. Student Travel Award winners must sign for checks. Student research awards (Gauge and Raney) mailed to winners. Student presentation/poster awards handed or mailed to winners. Professional awards handed or mailed to winners Endowment Awards mailed to recipients.	\$5000
		Officer or committee reimbursements	Officer or committee member submits reimbursement request for approved expenses to TREA for production of checks.	Checks copied and filed with receipts for audit.	
		JMIH vendors	Invoices sent to TREA by KSU JMIH organizers.	Checks copied and filed with invoices for audit.	\$8000
		Any out of the ordinary expenses Examples: approved committee meeting	Must be approved by EXEC, following which receipts sent to TREA for reimbursement.	Checks copied and filed with receipts for audit.	\$4000
		Transfers between accounts	TREA may consult with ENFC Chair	Copies of check, deposit should appear on receiving account.	\$75,000

	Acct	realized gains	reinvested. Investments recommended by Investment Advisor with major allocations set by ASIH.	Copy of statement sent to ENFC Chair. ENFC Chair may be involved in major account decisions, along with TREA and Investment Advisor (e.g., changing mutual funds)	
	FMA	CD interest, money market dividends	TREA requests purchase of CDs, possibly after consultation with ENFC Chair or committee	Account statement sent to TREA. Copy of statement sent to ENFC Chair.	
Expenses					
	TRAK	Transfers out to Smith Barney for quarterly payment of investment fees mandated by account agreement	Sale of holdings to cover quarterly fee and transfer out of account.	Account statement	
TRAK overall				Quarterly reports sent to TREA, ENFC chair and ENFC.	
Accounts overall				At least annual report of all account holdings by ASIH fund sent to Board, EXEC and ENFC by TREA	
			ASIH Contracts		
		Sources	Process	Control	Risk
		KSU Joint Meeting	Signed by PRES		
		Allen Management-biz office	Signed by SECR	Approved by EXEC	

		Allen Press-Copeia printing	Signed by TREA	Approved by EXEC	
		Oxford Abstracts	Signed by TREA or SECR		
		BioOne	Signed by TREA	Approved by EXEC	
		Allen Press-Silo Site	Signed by TREA	Approved by EXEC	
		Production Editor	Signed by TREA	Approved by Editor. Any increase in contractor's rate approved by EXEC	
		JSTOR	Signed by TREA	Approved by EXEC	
		Charleworth Group (China)	Signed by TREA	Approved by EXEC	
		ASIH Auditor	Signed by TREA		

CONFLICT OF INTEREST POLICY
for the BOARD OF GOVERNORS
of the AMERICAN SOCIETY OF ICHTHYOLOGISTS AND HERPETOLOGISTS

The officers and other members of the Executive Committee and other members of the Board of Governors ("the Board") of the American Society of Ichthyologists and Herpetologists (ASIH) expect their actions to fulfill the purposes of the Society as set forth in its Constitution, and Bylaws (www.asih.org).

Board members shall recuse themselves from positions, discussions, or votes where they have, appear to have, or believe that they have a conflict of interest that would prevent them from acting in the best interests of ASIH and the safeguarding of its programmatic and financial soundness. Furthermore, should a Board member have a personal financial interest, or a financial interest in any agency, company, or entity that receives or stands to receive financial or other material benefits from performing services for ASIH, that Board member shall disclose that interest to his or her fellow Board members.

PROCEDURES: The President and the Secretary of ASIH will jointly administer this Conflict of Interest Policy; each may, at his or her discretion, refer issues or matters to the Executive Committee or to the full Board.

1. A Board member who becomes aware of a potential or perceived conflict of interest involving himself or herself should report the situation promptly by filing a written Disclosure Statement with both the President and Secretary.
2. A Board member who becomes aware of a potential or perceived conflict of interest involving another Board member should report the situation promptly by filing a written Disclosure Statement with both the President and Secretary.
3. This Conflict of Interest Policy is to be communicated to and subscribed to by all members of the Executive Committee and the Board of Governors each calendar year. New Executive Committee and Board members are to be provided a copy of this Policy prior to the date their service to ASIH begins.
4. A signed copy of this Conflict of Interest Policy from each Board member shall be returned for review to both the President and Secretary. Any disclosure of conflict of interest or potential conflict requires that the President and Secretary review the situation together and, in consultation with the Executive Committee, as appropriate, document a suggested resolution that is in the best interests of ASIH.
5. Resolutions may be appealed to the full Board. All appeals must be made in writing. Board rulings will be decided by a simple majority vote.
6. A copy of all documents relating to disclosures, resolutions, and appeals will be retained by the ASIH Secretary.

7. All Disclosure Statements are to be retained for four years. All disclosures and related actions involving grants and contracts must be maintained at least three years beyond the termination of the related grant or contracts or resolution of any action with the funding organization, whichever is longer.

8. It is a violation of ASIH policy to retaliate against an individual who files a statement raising a potential or perceived conflict of interest. It also is a violation for a Board member knowingly to file a false statement. If such actions should occur, they should be brought immediately to the attention of both the President and Secretary.

I have read and am aware of the conflict of interest policy for the Executive Committee and Board of Governors of ASIH, and hereby agree to abide by this policy in all matters dealing with my responsibilities toward the Society.

Signature

Date

Name (Please Print)

American Society of Ichthyologists and Herpetologists

Whistleblower Policy

The American Society of Ichthyologist and Herpetologists (ASIH) requires elected Officers, members of the Board of Governors and all other members to observe the high standards of professional behavior and personal ethics as stated in The Code of Ethics. All members of the ASIH must practice honesty and integrity in fulfilling their responsibilities and comply with all applicable laws and regulations.

Reporting: It is the responsibility of all Officers, Governors, and general members to comply with the Code and to report violations or suspected violations in accordance with this Whistleblower Policy.

No Retaliation: No Officer, Governor or member who in good faith reports a violation of the ASIH Code of Ethics shall suffer harassment, retaliation or adverse consequence. Any member who retaliates against someone who has reported a violation in good faith is subject to discipline up to and including termination of membership in the Society. This Whistleblower Policy is intended to encourage and enable members and others to raise serious concerns within the Society prior to seeking resolution outside the Society.

Reporting Violations: Violations of the ASIH Code of Ethics should be reported to the President of the Society in writing immediately after the violation has occurred. The report should include all the pertinent documentation needed for the President to investigate the violation. The President will serve, *ex officio*, on an *ad hoc* committee appointed by the President to investigate the Code violation. The committee shall consist of five senior members of the ASIH who will determine the validity of the violation and report to the President.

Accounting and Auditing Matters: The ASIH Executive Committee shall review the annual audit of income and expenditures each year prior to the submission of IRS Form 990. They shall report to the President any concerns or complaints regarding accounting practices, or auditing.

Acting in Good Faith: Anyone filing a complaint concerning a violation or suspected violation of the Code of Ethics must be acting in good faith and have reasonable grounds for believing the information disclosed indicates a violation of the Code. Any allegations that prove not to be substantiated and which prove to have been made maliciously or knowingly to be false will be viewed as a Code violation.

Confidentiality: Violations or suspected violations must be submitted on a confidential basis by the complainant. Reports of violations or suspected

violations will be kept confidential to the extent possible, consistent with the need to conduct an adequate investigation.

Handling of Reported Violations: The President will notify the sender and acknowledge receipt of the reported violation or suspected violation within five business days. All reports will be promptly investigated and appropriate corrective action will be taken if warranted by the investigation.

American Society of Ichthyologists and Herpetologists Code of Ethics

The Code of Ethics was created to provide essential principles of conduct for all members of the American Society of Ichthyologists and Herpetologists (ASIH). The primary emphases of the ASIH are to increase knowledge about fishes and amphibians and reptiles; to disseminate that knowledge through research, publications, conferences, symposia, and other means; and to encourage and support young scientists who will make future advances in these fields. The Code of Ethics was designed to facilitate open and honest communication of research; to assure appropriate accessibility of accurate and reliable information to employers, policy makers, and the public; and to encourage effective education and training of scientists. Individuals aware of breaches of The Code should contact the President of the ASIH.

All members of the American Society of Ichthyologists and Herpetologists should observe the following principles:

1. Strive to represent scientifically-based understanding and knowledge accurately and to avoid and discourage dissemination of erroneous, biased, or exaggerated statements about fishes, amphibians, and reptiles. All members have an obligation to correct errors and misconceptions propagated by other scientists.
2. Strive to examine and properly acknowledge all existing published data pertinent to current reports and publications.
3. Never plagiarize in verbal or written communication, but give full and proper credit to the works and ideas of others, and make every effort to avoid misrepresentation.
4. Never fabricate, falsify, or suppress results, deliberately misrepresent research findings, or otherwise commit scientific fraud.
5. Always conduct research to minimize adverse environmental effects of their presence and activities, and in compliance with legal requirements for protection of researchers, human subjects, and research organisms.
6. Never discriminate against others, in the course of their work on the basis of gender, sexual orientation, marital status, creed, religion, race, color, national origin, age, economic status, disability, or organizational affiliation.

**American Society of Ichthyologists and Herpetologists
Document Destruction and Retention Policy**

This policy serves as the basis for document destruction and retention for the American Society of Ichthyologists and Herpetologists¹.

Type of Document	Minimum Requirement
Accounts payable ledgers and schedules	7 years
Audit reports	Permanently
Bank Reconciliations	2 years
Bank statements	3 years
Checks (for important payments and purchases)	Permanently
Contracts, mortgages, notes and leases (expired)	7 years
Contracts (still in effect)	Permanently
Correspondence (general)	2 years
Correspondence (legal and important matters)	Permanently
Correspondence (with customers and vendors)	2 years
Duplicate deposit slips	2 years
Year End Financial Statements	Permanently
Insurance Policies (expired)	3 years
Insurance records, current accident reports, claims, policies, etc.	Permanently
Internal audit reports	3 years
Inventories of products, materials, and supplies	7 years
Minute books, bylaws and charter	Permanently
Tax returns and worksheets	Permanently

¹Modified from 2004 National Council of Nonprofit Associations.

41. Appendix E. Candidate Information for the 2009 Elections

PRESIDENT

Douglas, Michael E. Associate Director for Research, Illinois Natural History Survey, Institute for Natural Resource Management, University of Illinois, Urbana-Champaign 61820.

med1@illinois.edu

Research Interests: Interpreting the convoluted history of the North American biota through use of molecular genetic markers; Deciphering species-level demographies and patterns of gene flow in fragmented and climate-impacted ecosystems. Most species have diversities and population densities greatly reduced, which leads to a second major interest: the use of molecular tools to adaptively manage regional biodiversities.

Service to ASIH: Continuous since 1985. Editor–*Copeia*: 1990-2004; Executive Committee: 1990-2004; Board of Governors: 1990-2009; Chair, Editorial Policy Committee: 1990-2004; Chair, Committee on Computer-Aided Publications: 1990-1993; Stoye Award Committee: 1988-1989; Centennial Decade Committee: 1985-1987.

Goals as President of ASIH: New realities are quickly emerging for professional societies as states disinvest in higher education and reduce educational and research missions. ASIH now struggles with plummeting endowments, shrinking philanthropic gifts, declining membership, and a print journal challenged by open access models and waning impact. There are also issues confronting our JMIH as well. Yet in crisis there is opportunity - a chance to re-think the manner in which our society functions, to promote its strengths, and re-invigorate its administrative hierarchy. ASIH must quickly adjust to a rapidly changing world, and as president I would assist by establishing *ad hoc* committees that: review our organizational structure, appraise constitution/ by-laws, analyze fiscal policies, reconsider shrinking membership, reassess our journal in an increasingly digital world, and reevaluate the trajectory of JMIH. We must glean the best from our history, reconsider our present organizational state, and promulgate newer strategies that allow us to flourish in an uncertain future. This expertise exists within ASIH, and my challenge as president will be to recognize and amplify its volume. Yet to adequately address these myriad issues, your active participation is required.

Nelson, Joseph S. Department of Biological Sciences, University of Alberta, Edmonton, Alberta T6G 2E9. joe.nelson@ualberta.ca

Research Interests: Systematics of the Psychrolutidae, trachinoids, and Gasterosteidae; geographic variation and biology of pelvicless *Culaea inconstans*; fish (living and fossil) systematics and classification to revise “Fishes of the World” with critical literature synthesis to produce the fifth edition; North American common and scientific fish names.

Service to ASIH: Governor, 1986-1991; 1997-2002; 2005-2010. Member, Time and Place Committee, 1990-1996. Chair, AFS/ASIH Names of Fishes Committee, 1991-present (2009). Member, Conservation Committee (former Environmental Quality Committee), 1994-present (2009). Co-chair (with M.V.H. Wilson) local committee, for annual meeting (1995) of ASIH, AES, and HL. Member, Committee to nominate Honorary Foreign Member, 1998-2001. Chair, ASIH Gibbs Memorial Award Committee, 1998/99, 2005/06; elected member 96-99, 03-06; temporary replacement member, 2007. Co-chair Gloria Arratia symposium 2007 (with H.-P. Schultze and M.V.H. Wilson). Chaired resolutions committee, 2007. Maintain web page for “Past meetings of ASIH, 1916-present”.

Goals as President of ASIH: I would, with the help of others (ad-hoc committees?), attempt to learn why there are many ichthyologists (true for herpetologists? & those of other fields for fish, amphibian, & reptile studies) not involved in ASIH (such as making it one of their key meetings); such information could be used to try to increase our membership base so we better represent our diverse field. I would also like to learn why minority groups are not entering the disciplines we represent in proportionate numbers; to learn at what level we are capturing students potentially interested in ASIH fields; to learn if we are meeting at the best possible sites for economy and effective communication (are there better ways to permit greater interaction & knowing what is being presented with appropriate activities suggested for companions?); to see how we can we increase interest in schools in systematics (& evolution) as central to biology? My overall goal would be to help ensure, with others on the Executive, that our society serves its members in the best possible way.

NOMINATING COMMITTEE CHAIR

Anderson, Roger A., Biology Department, Western Washington University, 516 High St., Bellingham, WA 98225-9160. Roger.Anderson@wwu.edu

Research Interest: Evolutionary autecology of lizards as model systems for 1) understanding the evolution of cognition and high exercise capacity in terrestrial vertebrates, and 2) integrated analyses of ethotypes, physiotypes, and morphotypes in the context of meeting the basic challenges food acquisition, antipredation, mate acquisition, and abiotic stressors. Current lab work 1) includes learning in lizards as a function of body temperature and 2) risk taking in lizards as a function of body temperature and exercise capacity, 3) bite force and bite speed as a function of body temperature. Current field work includes 1) a number of lizard ecology studies in the Great Basin Desert in southeastern Oregon and the 2) conservation challenges for reptiles and amphibians in the Ocala National Forest in Florida. My M.S. students have studied fish, amphibians, reptiles, birds, and mammals, and their food sources. I have conducted a pair of field research courses in the Great Basin desert scrub for about a dozen students annually: Ecological Methods and Research in Reptile Ecology. Regrettably, these courses have coincided with the timing of the ASIH meetings for the past 10 years.

Service to ASIH: ASIH nominating committee, 2008-2009.

NOMINATING COMMITTEE-ICHTHYOLOGY

Ross, Stephen T. Curator Emeritus of Fishes, Division of Fishes, Museum of Southwestern Biology and Adjunct Professor of Biology, MSC 03-2020, University of New Mexico, Albuquerque, NM 87131. stross1@unm.edu

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

Service to ASIH: Member since 1968; Session Chair and judge for Storer and Stoye awards at numerous ASIH meetings, Board of Governors 1981-1986, 1988-1993, 2002-2006; *Copeia* Editor for Ecology & Ethology 1994-1998; Chair, Nominating Committee 1984-1985, 1996-

1997; Nominating Committee Member 1992-1993, 1995-1996; Editorial Board 1984-1986, 1991-1992; Endowment Committee 1992-1993, 1999- present; Chair Endowment Committee and member of Executive Committee 2007-present; ex officio member Long Range Planning and Policy Committee 2007-present; Representative to the American Fisheries Society 1987-1990; President, Vice-President, and Secretary-Treasurer, Southeastern Division ASIH 1983-1986.

Vari, Richard P. Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington DC 20560. VARIR@si.edu

Research Interest: Systematics and phylogeny of fishes of the orders Characiformes, Siluriformes, and Gymnotiformes with a focus on South America and sub-Saharan Africa. Ongoing projects include revisionary and phylogenetic studies within the family Apterontidae (Gymnotiformes), with focus on genera *Sternarchorhynchus* and *Sternarchogiton*; studies of the Neotropical family Curimatidae (Characiformes); revisionary projects of the genera *Nannocharax* and *Hemigrammocharax* (Characiformes), and projects on some genera of African catfishes.

Service to ASIH. Board of Governors ca 1980-1985; Stoye Award judge; reviewer for *Copeia*; Editorial Board of *Copeia* (2000-present); Nominating Committee (2009).

NOMINATING COMMITTEE-HERPETOLOGY

McBrayer, Lance D. Department of Biology, Georgia Southern University, Statesboro, GA 30460. lancemcbrayer@georgiasouthern.edu

Research Interests: Behavior, functional morphology, and evolution. Primary interests include foraging ecology and locomotion in lizards and larval anurans. Central to this research is investigating how well animals perform ecologically important tasks like biting, jumping, or sprinting. As curator of an active herpetology collection (~36,000 specimens) at Georgia Southern, I am interested in maintaining and continuing to build a collection that provides a rich and evolving source of natural history data for this region.

Service to ASIH: Occasional review of submissions for *Copeia*

Preest, Marion R. Joint Science Department, The Claremont Colleges, Claremont, CA 91711, USA. mpreest@jsd.claremont.edu

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

Service to ASIH: Board of Governors 2008-present, Stoye Award Judge - Herpetology 1997.

Other Related Service: SSAR Elector (2000-2004); Chair, Henri Seibert Student Award Committee (2001-2005); SSAR Secretary (2002-present); Member, Nominations Committee (2002-present), Member, International Herpetology Committee (World Congress of Herpetology, 2005-present).

SECTIONAL EDITOR - GENERAL ICHTHYOLOGY

Reis, Roberto E. Laboratory of Vertebrate Systematics, Institute of Biological Sciences, Pontificia Universidade Catolica do Rio Grande do Sul, Av. Ipiranga 6681, 90619-900 Porto Alegre, Brazil. Tel.: +55 51 3320-3521; Fax +55 51 3320-3903; Email: reis@pucrs.br
Research Interests: Systematics, phylogenetics, taxonomy, biogeography, and conservation of Neotropical fishes.
Service to ASIH: Board of Governors, 2008-present.

SECTIONAL EDITOR - PHYSIOLOGY & PHYSIOLOGICAL ECOLOGY

Karen L. Martin, Department of Biology, Pepperdine University, 24255 Pacific Coast Highway, Malibu, CA 90263-4321. Tel.: 310-506-4808, Fax: 310-506-4785, E-mail: kmartin@pepperdine.edu
Research Interests: Physiological ecology of intertidal and coastal fishes, amphibious and air-breathing fishes, terrestrial embryos of aquatic organisms, coastal ecology.
Service to ASIH: Annual Meeting Local Host Committee, 1984, Norman, OK; Annual Meeting Local Host Committee, 1994, Los Angeles, CA; Stoye Award Judge, General Ichthyology, 1994; Moderator and Organizer, panel discussion on Women in Biology, annual meeting, 1994; Symposium Co-Organizer (with M. Horn and M. Chotkowski), "Intertidal Fishes: Life In Two Worlds" for 1994 annual meeting; Invited Panelist, panel discussion on Combining Family and Career, 1998 annual meeting in Guelph, Ontario, Canada; Session Chair, 2007 Annual Meeting, St. Louis, MO. Life Member of ASIH.

BOARD OF GOVERNORS-HERPETOLOGY

Bauer, Aaron M. Dept. of Biology, Villanova University, Villanova, PA 19085 e-mail aaron.bauer@villanova.edu
Research Interest: Systematics, biogeography, and evolutionary morphology of squamate reptiles; history of herpetology. Primary research interests on geckos, skinks, and lacertids of the Old World tropics and southern subtropics. Current projects include comprehensive phylogeny of gekkotans worldwide, alpha systematics of South Asian geckos, conservation assessment of the reptiles of South Africa, and history of 17th and 18th century herpetological collections.
Service to ASIH: Board of Governors 1992-1997, 2000-2005, Resolutions Committee 1996, Endowment and Finance Committee 2003-2008, Nominating Committee 1996, 2004-2005, Honorary Foreign Member Committee-Herpetology 2007-2008.

Boone, Michelle D. Dept. of Zoology, Miami University, Oxford, OH 45056. boonemd@muohio.edu
Research Interest: Ecology and conservation of amphibians. Primary research focuses on ecological effects of contaminants and habitat features that make environments suitable for aquatic and terrestrial development of amphibians with complex life cycles. Current projects include effects of contaminants on competitive interactions among larva and on important events in the life cycle (e.g., reproduction), factors that make modified landscapes like golf courses suitable or unsuitable for amphibian populations, effects of the larval period on subsequent

growth and survival in the terrestrial environment.

Service to ASIH: Reviewer for *Copeia* & Gaige Award Committee (2008-2010).

Crother, Brian I. Professor of Biology and Assistant Dean, College of Science and Technology Southeastern Louisiana University, Hammond, LA 70402. Tel.: 985-549-2055; Fax: 985-549-3396; bcrother@selu.edu

Research Interests: Phylogenetics and biogeography amphibians and reptiles; evolution and development.

ASIH Service: Stoye Award Committee, 1992; Resolutions Committee, 1996; Local Host (New Orleans) Organizing Committee, 1996; Session Chair Committee, 1996; Storer Award Committee, 1996; Chair, Storer Award Committee, 1998; Storer Award Committee, 1999; Chair, Stoye and Storer Award Committees, 2000; Board of Governors, 2000-2004; Meeting Planning Committee, 2002–2008; Meeting Management Committee, 2002–2008; Local Host Committee (New Orleans, 2006), Robert K. Johnson Committee 2007-2009

Hillis, David M. Section of Integrative Biology, University of Texas, Austin, TX 78712. dhillis@mail.utexas.edu

Research Interests: Systematics and evolution of amphibians, reptiles, and fishes; molecular evolution; evolutionary theory and phylogenetic methods.

Service to ASIH: Collections and Resources Committee, 1985-1989; Editorial Board, *Copeia*, 1987-1992; Board of Governors, 1988-1993; 1995-2000; Local organizing committee for Austin, Texas meeting (and Social Events Chair), 1993; Master of Ceremonies, ASIH Banquets, Austin, TX, 1993, and Norman, OK, 2004; Nominating Committee, 2000-2001; *Copeia* Task Force (to review and recommend changes in *Copeia* format), 2006-2007. Life member.

Lougheed, Stephen C. Dept. of Biology, Queen's University, Kingston, ON, Canada K7L 3N6. steve.lougheed@queensu.ca

Research Interest: Phylogeography, spatial ecology, and landscape and conservation genetics of snakes, lizards and frogs. Primary research interests on studies of local adaptation and limiting gene flow in single landscapes, through genetics of species' ranges, to phylogenetics of focal frog and reptile taxa. Current projects include comparative landscape genetics of temperate snakes in fragmented and non-fragmented landscapes, and genetic and experimental studies of diversification among multiple evolutionary lineages with species of North and South American frogs.

Service to ASIH: Review of *Copeia* ms.

Parris, Matthew J. Editor, Journal of Herpetology; Associate Professor, Department of Biology, University of Memphis, Memphis, TN 38152. mparris@memphis.edu

Research Interests: Evolutionary, population, and disease ecology; life history of amphibians. Primary research interests on host-pathogen biology and amphibian chytridiomycosis.

Service to ASIH: Stoye and Storer Award Committee Chair and Judge, 2004; *Copeia* Review Committee, 2004. Chair, *Copeia* Review Implementation Committee, 2005-2006.

Phillips, Chris. Illinois Natural History Survey, University of Illinois, Champaign, IL 61820. caphilli@illinois.edu

Research Interest: Ecology and systematics of amphibians and reptiles. Current projects include occupancy modeling of chytrid fungus in the Midwest, and ecological, morphological, and molecular differences among members of the false map turtle complex.

Service to ASIH: Board of Governors 2002-2007. Gaige Award Committee 2003-2005. Member, Local Committee, 1992.

Rosenblum, Erica Bree. Dept. of Biological Sciences, University of Idaho, Moscow, ID 83844. rosenblum@uidaho.edu

Research Interest: Ecology and evolution of reptiles and amphibians, focusing on genetic basis of adaptation. Integration of ecological and genomic approaches to understand processes of speciation and extinction. Current major projects include: a) disease related amphibian declines using whole genome assays to understand frog response to the chytrid fungus, and b) rapid adaptation in desert lizards using interdisciplinary methods to understand genetic and ecological mechanisms of divergence.

Service to ASIH: Member of ASIH starting in 2002. Invited presenter at ASIH Genomics symposium (organized by Scott Edwards) in Saint Louis 2007. Avid herpetologist.

Storfer, Andrew T. School of Biological Sciences, Washington State University, Pullman, WA 99164 . andrew.storfer@gmail.com

Research Interest: limits to species ranges, landscape genetics, phylogeography, genomics and disease ecology in amphibians. Current projects include: landscape genetics of a variety of Pacific Northwest USA fauna, studying limits to the geographic distribution of cane toads in Australia, and coevolutionary dynamics of tiger salamanders and an emerging virus.

Service to ASIH: Organizer of Symposium: *Amphibian disease ecology*, Manaus, 2003. Member, Nominating Committee 2008, Reviewer for *Copeia* 1997-present.

Vredenburg, Vance T. Dept. of Biology, San Francisco State University, San Francisco, CA 94132. vancevredenburg@gmail.com

Research Interest: Ecology, evolution and conservation of amphibians. Primary research interests investigate the impacts of emerging infectious disease, introduced predators, and habitat loss on threatened amphibians. Current projects include studying the spread and impacts of disease through montane populations of frogs and salamanders in California, Mexico and Guatemala.

Service to ASIH: Attend meetings on a regular basis, reviewer.

Zani, Peter A. Dept. of Biology, Lafayette College, Easton, PA 18042. zanip@lafayette.edu

Research Interest: Evolutionary ecology of reptiles. Primary research focuses on the life-history evolution of lizards in the northern Great Basin desert in response to environmental variation among populations, seasons, or climates. Current projects include comparison of antipredatory responses of side-blotched lizards (*Uta stansburiana*) from low- and high-predation environments, experimental tests of overwintering success in the lab and field, and determination of the effects of climate change on the reproductive ecology of lizards in terms of effort and timing.

Service to ASIH: Attend meetings on a regular basis, reviewer.

BOARD OF GOVERNORS-ICHTHYOLOGY

Ambruster, Jonathan W. Associate Professor and Curator of Fishes, Department of Biological Science, 331 Funchess, Auburn University, Auburn, AL 36849. armbrjw@auburn.edu

Research interests are in the systematics of fishes, particularly those of the Loricariidae, using mainly morphology.

Service to ASIH. I have provided service to the society almost from day one of my graduate career as I served on the local committee for my first ASIH meetings in Champaign, IL, in 1992. I have served as a judge for Stoye Awards in 1998 and helped arrange sessions at ASIH meetings for the Neotropical Ichthyological Association. I served three and a half years as General Ichthyology Sectional Editor for *Copeia* (2002-2006). I am currently Chair for the Special Publications Committee (since 2001) where I have helped codify the duties of the special publications committee, developed ads for our books that appear in each *Copeia*, gotten our books available on Amazon.com, and I am currently helping to develop the next special publication for ASIH.

Berra, Tim M. Dept. of Evolution, Ecology & Organismal Biology, Ohio State University, Mansfield, OH 44906. berra.1@osu.edu

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

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

Chakrabarty, Prosanta. Museum of Natural Science, Louisiana State University, 119 Foster Hall, LA 70803. prosanta@lsu.edu

Research Interest: Systematics of freshwater and marine fishes with emphasis on historical biogeography and the evolution of bioluminescence and blindness. Currently studying sexual selection as it is related to bioluminescence in Leiognathidae, and earth history as it is related to the distribution of Cichlidae and Eleotridae. I use both molecular and morphological phylogenetic tools as well as geometric morphometrics to better understand the evolution of fishes.

Service to ASIH: Member since 1999 (an undergraduate at the time). Presented six oral presentations or posters since joining ASIH. Served as a student judge for the Stoye Award in Ichthyology at the annual meeting in 2007. Chaired Fish Systematic section at the meetings in 2008. Currently serving on the Editorial Board of *Copeia*.

Ghedotti, Michael J. Dept. of Biology, Regis University, Denver, CO 80221.

MGhedott@regis.edu

Research Interest: Anatomy, evolution, systematics, and natural history of fishes. Currently, my research interests are centered around the systematics, evolution, and morphology of the cyprinodontiform fishes. Projects include phylogenetic revisions of the North American Fundulidae and the Poeciliinae using primarily morphological evidence, the latter to explore patterns of evolution of maternal nutrient provisioning.

Service to ASIH: Chair of Student Stoye and Storer Awards Committee 2005. Stoye Award Judge and Subcommittee Chairperson- Ichthyology 2005. Stoye Award Judge and Subcommittee Chairperson- Conservation 2004. *Copeia* Editorial Board 2001-2007.

Hartel, Karsten E. Museum of Comparative Zoology (MCZ), Harvard University, Cambridge, MA 02138. hartel@oeb.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); various accounts in FAO volumes and *Fishes of the Gulf of Maine* (2002), 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.

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.

Hernandez, L Patricia. Associate Professor; Department of Biological Sciences, George Washington University, Lisner Hall Room 340, 2023 G St. NW, Washington, DC 20052.

phernand@gwu.edu

Research interests: Evolution of morphological novelty, developmental and larval biology of fishes. Primary research is on Cypriniformes and Cyprinodontiformes. Current projects investigate the development, growth, functional implications and evolution of cypriniform morphological novelties. Specifically, work in my lab examines feeding novelties such as kinethmoid-driven premaxillary protrusion as well as pharyngeal jaw development and evolution within Cypriniformes. Additionally, work on the evolution of cyprinodontiform feeding mechanisms is ongoing.

ASIH Service: None as of yet. After a long absence from the society I am looking forward to becoming an active member once again.

Mabee, Paula M. Dept. of Biology, University of South Dakota, Vermillion, SD 57069.

paula.mabee@usd.edu

Research Interests: Development and evolution of fishes; morphology, bioinformatic approaches to integrating morphology and developmental genetics. Current projects include phylogenetic analysis of cypriniform fishes using morphology; comparative developmental studies of gill arch development in ostariophysans; lead of Phenoscape group

(www.phenoscape.org), prototyping a curated, ontology-based evolutionary morphology database for ostariophysan fishes that maps to genetic databases; initiated development of an anatomy ontology (Teleost Anatomy Ontology) for ichthyological community.

Service to ASIH: Student awards committee (2004); Chair of Student Awards Committee (1998 - 1999); Session Chair (1993); Chair-elect of Student Awards Committee (1998); reviewer for *Copeia*; Steering Board member, DeepFin RCN.

Mooi, Randall D. Curator of Zoology, The Manitoba Museum, Winnipeg MB; Adjunct Professor, Dept. of Biological Sciences, University of Manitoba, Winnipeg MB.

rmooi@manitobamuseum.ca

Research Interests: Primarily systematics and biogeography of acanthomorph fishes and morphological character evolution; also distribution and biogeography of northern herpetofauna. Current projects include broadscale phylogeny of the gobioids with particular emphasis on 'basal' groups, systematics and taxonomy of the Indo-Pacific goby genus *Gobiopsis*, post-glacial evolution of sticklebacks (Gasterosteiformes) in western Hudson Bay drainages, identification and nature of the northern contact zone of Canadian and American toads (*Anaxyrus*) in Manitoba, color morph distribution of gartersnakes (*Thamnophis*) in Manitoba.

Service to ASIH: Editorial Board 1992 to present; Stoye Award Judge – General Ichthyology 1993, 2008.

Ortí, Guillermo. School of Biological Sciences, University of Nebraska, Lincoln NE 68588.

guilleorti@gmail.com

Research Interest: Molecular phylogenetics of fishes and research coordination networks; phylogeography of freshwater fishes. Primary interests include development of informative molecular markers for fish phylogenetic studies with broad applicability across teleosts. Current projects include the Euteleost Tree of Life; the DeepFin Research Coordination Network; and phylogeography and phylogeny of South American silversides (Atherinopsidae) and prochilodontids (Prochilodontidae).

Service to ASIH: Organizer of ASIH symposium "Interrelationships of Fishes III: towards a synthesis of morphology and molecules" (co-sponsored with DeepFin funding), Tampa, July 8. Frequent manuscript review for *Copeia*.

ROBERT H. GIBBS, JR. MEMORIAL AWARD COMMITTEE

Collette, Bruce B. National Systematics Laboratory, National Marine Fisheries Service, National Museum of Natural History, Washington, DC 20560. COLLETTB@si.edu

Research interests: Systematics, anatomy and biogeography of marine fishes especially Beloniformes, Scombroidei, and Batrachoididae. Current activities include finishing the beloniform section for Fishes of the western North Atlantic and serving as chair of the newly formed IUCN Tuna and Billfish Species Specialist Group.

Service to ASIH: Three-time Stoye Award winner; Board of Governors 1962-present; Ichthyological Editor of *Copeia* 1964-1968; Secretary 1974-1978; President 1981; recipient of 1st Robert H. Gibbs, Jr. Memorial Award, 1989. Member of numerous committees.

Edward Murdy: Office of International Science and Engineering, National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230 (e-mail: emurdy@nsf.gov). Currently on sabbatical at the Division of Fishes, National Museum of Natural History emurdy@si.edu and Department of Biological Sciences, George Washington University emurdy@gwu.edu.

Present Research Interests: Chesapeake Bay fishes; systematics and ecology of Indo-Pacific gobiid fishes.

Service to ASIH: Member, since 1981. Manuscript and book review for *Copeia*.

Reason for wishing to serve on Gibbs Committee: In my view, if a disciplinary group desires recognition by other disciplines, it is important for that group to recognize and publicize the accomplishments of its own members. The Gibbs Committee provides this important function and I would be honored to participate.

Tyler, James C. Senior Scientist, Emeritus, National Museum of Natural History, Smithsonian Institution (MRC-159), PO Box 37012, Washington DC 20013-7012. Phone 202-633-2202 E-mail: tylerj@si.edu

Research Interests: morphology and phylogeny of extant and fossil tetraodontiform, zeiform, and acanthuroid fishes; behavioral ecology of chaenopsid blennies.

Service to ASIH: served three five-year terms on Board of Governors, and on several committees (but its been so long ago that I really cannot recall precisely on which).

ROBERT K. JOHNSON COMMITTEE

Orr, James W. National Marine Fisheries Service, Alaska Fisheries Science Center, Resource Assessment and Conservation Engineering Division, 7600 Sand Point Way NE, Seattle, WA 98115. James.Orr@noaa.gov

Research Interests: Taxonomy and systematics of marine fishes. Primary research interests on North Pacific marine fishes. Current major projects, with several coauthors, include descriptions of new species of liparid snailfishes, revision of the skate subgenus *Arctoraja*, and book on Puget Sound Fishes.

Service to ASIH: *Copeia* Taxonomic Index Co-Editor, 1994-present; Editorial Policy Committee, 1994-present; Board of Governors, ex-officio 1994-present; Member, Local Committee, ASIH Joint Meeting, Seattle, WA, 1997; Graduate Student Participation Committee, 1990-1992.

Retzer, Michael E., Illinois Natural History Survey, Institute of Natural Resource Sustainability, University of Illinois, Champaign, IL 61820. retzer@illinois.edu

Research Interest: Systematics and biogeography of Auchenoglanididae and *Farlowella* catfishes. Conservation of freshwater fish communities.

Service to ASIH: I have served as reviewer for *Copeia*, judge of posters at the annual meeting, and assisted with the 1992 annual meeting at the University of Illinois.

López, J. Andrés University of Alaska Museum of the North, University of Alaska Fairbanks, Fairbanks, AK 99775. ffjal2@uaf.edu

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

Service to ASIH: Board of Governors Class of 2011. Judge for Stoye Award 2007, 2008. Ad hoc reviewer for *Copeia* 2002 - present. Committee for Graduate Student Participation 1998. Local Organizing Committee 1997.

HENRY S. FITCH COMMITTEE

Losos, Jonathan B. Dept. of Organismic and Evolutionary Biology, Harvard University, Cambridge, MA 02138. jlosos@oeb.harvard.edu

Research Interest: evolutionary biology, ecology, behavior, conservation biology, functional morphology Primary research interests on adaptive diversification and evolutionary ecology of lizards, with a special focus on *Anolis*. Current projects include studies of natural selection on lizards in natural settings and investigation of the evolutionary ecology of Central American anoles; *Lizards in an Evolutionary Tree: Ecology and Adaptive Radiation of Anoles* (University of California Press) appears in June, 2009.

Service to ASIH: Co-organizer, Symposium on *Anolis* Biology, 1989 meeting of the American Society of Ichthyologists and Herpetologists; Board of Governors, 1992-1995.

Middendorf, George. Dept. of Biology, Howard University, Washington, DC 20059. email gmiddendorf@howard.edu

Research Interests: Behavior ecology of iguanid and phrynosomatid lizards. Primary research interests focus on *Sceloporus* lizards in southeastern Arizona. Current projects include long-term studies of demography and population variation of *Sceloporus jarrovii*, lizard predator-prey interactions, and writing a field guide to the lizards of Suriname.

Pechmann, Joseph H. K. Dept. of Biology, Western Carolina University, Cullowhee, NC 28723 (jpechmann@wcu.edu)

Research Interests: Conservation ecology of amphibians, implications of complex life cycles and habitat shifts for ecology and conservation, and population trend analyses and demography. Current projects include the effects of fire on terrestrial habitat quality for the dusky gopher frog, dusky gopher frog demography and population restoration, and long-term studies of stream salamander distributions and *Plethodon* hybrid zones and the effects of climate change.

Service to ASIH: Gaige award committee 2000-2002 (Chair 2002), Board of Governors 2003-2008.

Candidate Information: Honorary Foreign Member (Ichthyology)

Maurice Kottelat (Switzerland); Route de la Baroche 12; CH-2952 Cornol, Switzerland; Tel. +41 32 462 3175; Fax +41 32 462 2259; E-mail: mkottelat@dplanet.ch

Current Title: Independent consultant and taxonomist

Institutional Affiliation: Honorary Research Associate, National University of Singapore.

General Areas of Interest: Systematics and zoogeography of Southeast Asian freshwater fishes, particularly loaches, catfishes and minnows; Asian freshwater biodiversity; and European freshwater fishes.

Publications: More than 200 scientific and technical publications, including major books on the freshwater fishes of Indonesia, Laos, and Europe.

Maurice Kottelat is a leader in the study of the systematics, distribution and biodiversity of Southeast Asian and European freshwater fishes. He has collected extensively throughout both regions, described more than 350 species of fishes, and contributed material to a long list of investigators, including many members of ASIH. He founded and continues to edit the highly successful journal, *Ichthyological Exploration of Freshwaters*, which publishes papers on freshwater fishes of the world. He was the stimulus behind the multi-authored, bilingual 1993 book *Freshwater fishes of Western Indonesia and Sulawesi*, an ambitious field guide to 960 species of fishes, with 840 color plates, and published an equally detailed guide to the fishes of Laos in 2001. Maurice has reinvigorated study of the freshwater fishes of Europe, a fauna that has been understudied for decades, and published an illustrated 646-page *Handbook of European Freshwater Fishes* on the 546 native European freshwater fishes with Jörg Freyhof in 2007. He served as General Secretary (1994-1997) and President (1997-2001) of the European Ichthyological Union. He currently serves as a commissioner of the International Commission on Zoological Nomenclature. His activities as a consultant and technical advisor are many and varied; he is a member of the editorial board of the *Raffles Bulletin of Zoology*, *South Asian Journal of Natural History*, and *Annals of Tropical Research*, among many other duties. It would be most fitting to honor this distinguished scientist by electing him an Honorary Foreign Member in Ichthyology of ASIH.

42. Appendix F. BOG, Officers, *Copeia* Staff, Committees (2009)

ASIH BOARD OF GOVERNORS 2009

Past Presidents		Executive Committee	Elected Officers (not on EXEC)
Atz, J.W.	Inger, R.F.	Donnelly, M.A.	Buth, D.G.
Bailey, R.M.	Mayden, R.L.	Gregory, P.T.	Ferraris, C.J.
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Cannatella, D.C.	Mushinsky, H.R.	Lungberg, J.G.	Haenel, G.J.
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Gilbert, C.R.	Rosenblatt, R.H.		Reeder, T.W.
Greene, H.W.	Savage, J.M.		Schultz, E.T.
Greenfield, D.W.	Savitzky, A.H.		Smith, W.L.
Gregory, P.T.	Scott, W.B.		Snodgrass, J.
Grobman, A.B.	Smith, G.R.		Webb, J.
Highton, R.	Trueb, L.		Wise, S.
Hutchison, V.H.	Wake, M.H.		

Class of 2009	Class of 2010	Class of 2011	Class of 2012	Class of 2013
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Johnson, G.D.	Glor, R.E.	Doan, T.M.	Cooper, W.E.	Pezold, F.
Kley, N.J.	Guyer, C.	Douglas, M.R.	Grant, T.	Preest, M.R.
McEachran, J.D.	Kuhajda, B.R.	Hanken, J.	Johnstson, C.	Saporito, R.A.
Peterson, C.R.	Nelson, J.S.	Harris, P.M.	Lips, K.R.	Sidlauskas, B.
Piller, K.R.	Nicholson, K.E.	Lopez, J.A.	Reis, R.E.	Stouder, D.J.
Sabaj, M.H.	Peterson, M.S.	Maglia, A.M.	Relyea, R.A.	Summers, A.
Wassersug, R.J.	Pilgrim, M.A.	Walker, H.J.	Wainwright, P.C.	Taylor, E.
Winemiller, K.	Pramuk, J.B.		Westneat, M.	Valenzuela, M.N.

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PRIOR PAST-PRESIDENT - Richard L. Mayden - cypriniformes@gmail.com
TREASURER - Margaret A. Neighbors - mneighbors@prodigy.net
SECRETARY - Maureen A. Donnelly - maureen.a.donnelly@gmail.com
EDITOR - Scott A. Schaefer - schaefer@amnh.org

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

COMMITTEES 2009

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Members: John Lundberg, Scott Schaefer

AD HOC COMMITTEE TO FORMALIZE JMIH

Henry Mushinsky - mushinsk@cas.usf.edu (Chair)
Members: Brian Crother, Robert Cashner, John Lundberg

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LEAGUE - Alan Savitzky - asavitzk@odu.edu

43. Appendix G. Curricula Vitae for Honorary Foreign Members

CURRICULUM VITAE

MAURICE KOTTELAT (Switzerland)

Dr. Sc. University of Amsterdam, 1990

Dr. Sc. *Honoris Causa*, University of Neuchâtel, 2006

Current Title: Independent consultant and taxonomist

Institutional Affiliation: Honorary Research Associate, National University of Singapore.

Previous positions: Curator of Ichthyology, Zoologische Staatssammlung, Munich, 1989-1992.

Publications:

- Aarn, W. Ivantsoff and M. Kottelat 1998 Phylogenetic analysis of Telmatherinidae (Teleostei: Atherinomorpha), with description of *Marosatherina*, a new genus from Sulawesi. *Ichthyological Exploration of Freshwaters*, 9 (3): 311-323.
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44. Appendix H. Summary of the Meetings 2008

SUMMARY OF THE MEETINGS

Copeia 2008, No. 4, 955–964

The 88th annual meeting of the American Society of Ichthyologists and Herpetologists (ASIH) was held at the Le Centre Sheraton Montréal Hotel, Montréal, Quebec, Canada from 23–28 July 2008, in conjunction with the 24th annual meeting of the American Elasmobranch Society (AES), the 66th annual meeting of the Herpetologists' League (HL), the 51st annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR), and the annual meeting of the Canadian Association of Herpetologists.

BOARD OF GOVERNORS MEETING: 23 JULY 2008

President Mushinsky called the meeting of the Board of Governors to order at 17:01 h on 23 July 2008; 49 governors and 16 guests were in attendance. Secretary Donnelly conveyed messages of regret from Governors James Atz, Paulo Buckup, David Cannatella, William Cooper, Robert Espinoza, Taran Grant, Harry Greene, Arnold Grobman, Craig Guyer, James Hanken, Gene Helfman, Vic Hutchison, Robert Inger, Carol Johnston, David Kizirian, Bernard Kuhajda, Michael Lannoo, Anne Maglia, John McEachran, Chuck Peterson, Mark Peterson, Paulo Petry, Harvey Pough, Jennifer Pramuk, Roberto Reis, Richard Robins, Richard Rosenblatt, Jay Savage, Eric Schultz, Linda Trueb, Marvilee Wake, Karen Warkentin, and Kirk Winemiller. Governor Atz sent a message because the meeting coincides with his birthday, and the BOG sent a resounding wish for a very "Happy Birthday" to Jim Atz.

Secretary Donnelly announced the passing of George Folkerts, Clark Hubbs, John Daly, and Dannie Hensley.

President Mushinsky called for approval of the minutes from the 2007 Board of Governors meeting as published in *Copeia* 2008(1):248–257. A motion was made to approve the minutes; the motion was seconded and passed unanimously.

President Mushinsky announced that Larry Allen is the chair of the 2008 resolutions committee. Brian Crother, Phil Motta, Rocky Parker, Frank Pezold, Deanna Stouder, and Mary White are members of the committee.

President-Elect Lundberg, co-chair of the 2008 Student Awards Committee, announced that the Stoye and Storer judges have been selected and their names will be announced during the banquet.

President Mushinsky then called on Governor Cashner to discuss future meeting sites. Governor Cashner announced that the 2009 meeting will be held in Portland Oregon (22–27 July 2009), the 2010 meeting will be held in Providence, Rhode Island (7–12 July), and the 2011 meeting will be held in Minneapolis, Minnesota (6–11 July). Bob encouraged any interested persons to contact him about serving as a local host for a Joint Meeting. Bob then called on Carl Ferraris to describe the 2009 meeting. Carl listed the societies that will participate and the symposia that will be featured during the meeting. The meeting will be held in the Portland Hilton; the hotel is in downtown and it was certified by the Green

Seal organization as an ecologically friendly hotel. Carl provided many details regarding the meeting site.

President Mushinsky then called on Secretary Donnelly to read the minutes from the Executive Committee Meeting that was held earlier in the day. The Executive Committee meeting was called to order by President Mushinsky at 09:00 h. First EXEC discussed the financial status of the society, which is good. Treasurer Neighbors reviewed the 2008 expenses and described the general operating budget for 2009. If the budget holds, we will experience a deficit of approximately \$30,000. EXEC agreed that we need to increase dues, and Treasurer Neighbors will develop a plan for a dues increase for 2009 that will cover our expenses for 2009 and a bit into the future. EXEC determined that the press run at Allen Press can be cut to 100 over the actual number of members and subscribers as a cost-saving measure.

Second, Treasurer Neighbors reported that the Internal Revenue Service 990 form is undergoing a radical change for the 2008 tax year. In response to changes in the 990 form, the ASIH instituted the conflict-of-interest form last year and it is now sent out to all members of the board annually. The auditor recommended that Treasurer Neighbors use Quick Books software to manage the monies of the society. Neighbors will complete this shift after the 2008 meeting and will work with the auditor to set the program up so that it serves the needs of the society. In addition to the software issue, the auditor reported that we needed to have stronger oversight of our expenditures. Treasurer Neighbors sends Secretary Donnelly a monthly report of expenditures which Secretary Donnelly reviews, approves, and returns to Treasurer Neighbors. In addition to these changes, the ASIH needs to adopt a Code of Ethics, a Document Retention Policy, and a Risk Management and Assessment Policy that will be managed by an Audit Committee. Neighbors moved and Donnelly seconded a motion that describes the composition of the Audit Committee. It will be chaired by the Prior Prior Past President and will include the Prior Past President and the Past President (for 2008, the committee will be chaired by Past President Parenti and Past Presidents Frost and Mayden will serve as members; in 2009, Past President Frost will chair the committee and Past Presidents Mayden and Mushinsky will serve as members). Members of EXEC will continue to work on these policies, and they will be included as part of the ASIH Policy and Procedures manual.

Third, Neighbors discussed additional revenue streams for the society. We have signed a contract to sell *Copeia* in China through the Charlesworth Group, which was previously part of the contract with BioOne. Donnelly moved and Gregory seconded a motion to continue with Charlesworth for 2009. EXEC will revisit this issue next year. Treasurer Neighbors described how we can sell our content through aggregators but this needs to be investigated. Editor Schaefer suggested that the Long Range Planning and Policy

Committee would be the appropriate body to investigate these possibilities, and President Mushinsky charged the LRPP with this task.

Fourth, Governor Hank Bart and Nelson Rios from Tulane University joined the EXEC meeting to discuss the webpage and supervision of the webpage. The webpage is an important part of the society and the site needs the attention of a webmaster. The Web Content and Management Committee will survey the membership to determine what types of materials should be posted to the website. Considerable discussion concerning the webpage and its management ensued. Donnelly moved that we negotiate a rate of payment to Tulane for posting of content on the ASIH website. The motion was seconded and passed unanimously.

Fifth, Joe Nelson joined the meeting to request funds to host a dedicated meeting for the ASIH-AFS Common Names of Fishes publication. The next meeting will be held in Mexico City, and the committee requires \$13,000 for the special meeting to prepare the list. AFS has been asked for \$9,000 and ASIH has been asked for \$4,000 of which \$2,000 has already been allocated. The publication credits list ASIH as a contributor to the list, and ASIH members are entitled to a discount. Past President Mayden left the room while the request was discussed. Frost moved to provide the additional \$2,000 for the 2009 meeting of the Common Names of Fishes committee (for a total ASIH commitment of \$4,000). Furthermore, EXEC supports no-cost electronic meetings and an online version of the Common Names of Fishes subsequent to the next printing of the list. The motion was seconded and passed unanimously.

Sixth, the society management contract with Allen Press expires on 31 December 2008. Donnelly moved to renew the contract with Allen Press for three years, and it was seconded and passed unanimously. Mayden recommends that we talk with colleagues who have negotiated with other publishers. Mushinsky appointed an ad hoc committee (Mayden, Lundberg, and Schaefer) to generate a list of wants and needs of the ASIH and solicit bids from other publishers for publishing and management.

Seventh, the EXEC decided that we can distribute our mailing lists electronically to reputable publication houses for one-time uses of the information to assist those publishers that wish to contact our members regarding products.

Eighth, EXEC considered a request from Jack Randall for a special award for an ASIH member. Frost moved that awards shall be recommended to the BOG for approval by a standing or appointed committee as part of programmatic ASIH awards. The motion was seconded and passed unanimously.

Ninth, Secretary Donnelly reported that ASIH received a gift from the Clark Hubbs estate. His t-shirt collection was donated to the ASIH and will be sold to generate funds for the Grad Student Travel award. Most of the t-shirts will be sold in lots, grouped by size, during a silent auction that will be set up next to the student book raffle in 2009. In 2009, there will be a special session of papers presented in Clark's memory. There will be a dinner the same evening and ten shirts will be auctioned off after the dinner.

Tenth, EXEC considered a proposal to give Emeritus members of the ASIH a student registration rate for the meetings. It was moved and seconded to accept the proposal to allow emeritus members to pay graduate student

registration rates for the annual meeting if they have been members of ASIH for ten years prior to retirement, and have held one ASIH committee position during their years as members. The motion passed unanimously.

Eleventh, President Mushinsky described an AIBS meeting he attended recently and discussed the need for an ASIH Education and Human Resources Committee. This new committee would include our information coordinators. After discussion of the value of the Committee, EXEC agreed that President Mushinsky should appoint a continuing Education and Human Resources Committee to help the ASIH move education and outreach forward for the society.

Twelfth, Mushinsky described the AIBS intern program. The intern program, if we join it, will cost \$6,000, and the solicitation, selection, and administration would be handled by the Education and Human Resources Committee. The EXEC determined that while this program is worthwhile, we will not move forward at this time to support an AIBS intern.

President Mushinsky then turned to the formal structure of JMIH. Discussion ensued about the management of the meetings and how best to serve the needs of all participatory societies. Lundberg suggested that we draft a letter to the participatory societies explaining how meetings have functioned over the last five years. Donnelly moved that the Meeting Management and Planning committee would include three members from ASIH (two ichthyologists and one herpetologist) and one member from the other three participating societies (AES, SSAR, and HL). The secretary of ASIH will serve as an ex officio member of the committee. The motion was seconded and passed unanimously.

Thirteenth, Pat Gregory announced that the World Congress of Herpetology will be held on the University of British Columbia campus from 8–14 August 2012. WCH wants to invite the JMIH societies (AES, ASIH, SSAR, HL) to attend. EXEC enthusiastically endorses the idea of participating in the World Congress of Herpetology in 2012.

Fourteenth, EXEC discussed declines in our membership. We need to advertise *Copeia* as an outlet for all papers that deal with the biology and conservation of fishes, amphibians, and reptiles. We need to encourage people to submit their papers to *Copeia*.

Under new business, Secretary Donnelly reported that the EXEC report for 2007 contained an error and it will be corrected for the BOG when reports are exempted for discussion.

Past President Mayden wants to do a survey on the size of and the use of tissue collections around the world and is willing to chair a committee that will obtain this information for the society. President Mushinsky appointed Rick to chair an ad hoc committee to survey the members of the society.

The Executive Committee Meeting was adjourned at 14:00 h.

REPORTS TO THE BOARD

President Mushinsky then called for approval of the reports presented in the 2008 BOG book except those exempted by the Executive Committee and the Board of Governors. The EXEC exempted the report from the Executive Committee. Governors exempted the reports from the Committee on Graduate Student Participation, the Robert H. Gibbs, Jr. Memorial Award Committee, and the report from the Special Publications Committee. Once these reports were exempted, the motion to approve the rest was seconded and

passed unanimously. Secretary Donnelly explained that the report from the Executive Committee included a motion that was actually passed during the Endowment and Finance Committee in 2007 and the sentence regarding reduced rates for foreign countries did not belong in the report. Governor Parenti was concerned that the graduate students members of the society are not fully engaged in the society activities and was concerned that the high price of the meetings might discourage participation. Secretary Donnelly pointed out that over the last several years approximately 50% of the attendees at the meeting were students. Governor Johnson asked if we needed formal activities to bring senior and junior members of the society together to foster interactions. Governor Nicholson reported that the SSAR was also concerned about student involvement and the society was hosting a social to allow students an opportunity to meet senior members of the society as a way to help integrate students into the society. Governor Beaupre suggested that we could host more graduate student workshops during the meeting to provide students an opportunity to meet their colleagues and interact with senior members of the society.

Governor Johnson exempted the Gibbs award report because he asked why the award was being given during the plenary session in 2008 and asked who made the decision to move the presentation from the banquet to the plenary. President Mushinsky replied that he made the decision after consultation with some prior winners of the lifetime awards and many suggested that presentation of awards during the plenary session on the first day of the meeting would be preferable to presentation on the last night of the meeting. Secretary Donnelly pointed out that presentation during the plenary allowed everyone an opportunity to see the presentation instead of having to pay the price of a banquet ticket to learn who won the lifetime achievement awards. Governor Johnson then suggested that the society membership or the Board of Governors should have a say in the presentation of the awards.

Governor Savitzky exempted the report from the Special Publications Committee because he believes that our out-of-print books might become part of the biodiversity heritage library rather than being scanned by the Google Books project. Considerable discussion ensued regarding the proposal from Lance Grande. Secretary Donnelly informed the Governors that Jon Armbruster, Chair of the Special Publications Committee, had still not received all of the information from Lance Grande. Governor Savitzky wanted to note that acceptance of the report did not mean the Grande project would move forward without a vote by the BOG. President Mushinsky then called for a motion to approve the exempted reports, the motion was made, seconded, and it passed unanimously.

CHANGES TO THE CONSTITUTION

President Mushinsky then called for approval of the 19 proposed constitutional changes presented to the membership in April of 2008 except those exempted by the governors for discussion. Changes 1, 3, 9, 10, 11, 13, 16, 17, and 18 were exempted and a motion was made to accept the remaining changes; the motion was seconded and carried unanimously. Change number 1 to Article III section 2a was altered by inserting CONSECUTIVE before annual payments, a motion was made to approve the change; the

motion was seconded and carried unanimously. Constitutional change number 3, Article IV, Section 1, generated considerable discussion regarding the status of associate editors. A motion was made and seconded to retain the deleted sentence in Article IV, Section 1 that gives all editors status as elected officers. Arguments were made in support of the motion and against the motion. The question was called, and the motion retaining editors as elected officers carried. After discussion of constitutional change 9 (Article II, Section 3) and change 10 (article IV, Section 4) of the bylaws, a motion was made to accept the proposed changes as presented, the motion was seconded, and it carried unanimously. The discussion then turned to proposed change number 11 (Article V, Section 1 and Section 2). A motion was made and seconded to eliminate proposed subsection e of section 2. The motion was defeated, and it was moved and seconded to accept proposed change 11 which carried unanimously. Governor Cole suggested that proposed change 16 could be rewritten, but a motion was made to accept the proposed change; it was seconded and the motion carried. Governor Cole pointed out that Section 2 of Article XI contained a transposition error that was corrected. A motion was made to accept proposed change 17; the motion was seconded and it carried unanimously. Regarding proposed change 18, Governor Sabaj asked if funds were associated with the Robert K. Johnson award. A cash prize is not associated with the award. A motion was made to accept change 18 (Article XII), the motion was seconded, and it passed unanimously.

BOARD OF GOVERNORS ELECTIONS

President Mushinsky then called for approval of the ballot for the general meeting. A motion was made to approve the ballot, the motion was seconded, and the motion carried. The ballots for the Board of Governors election were circulated and President Mushinsky called for a motion to approve the ballot and close nominations. The motion was made, seconded, and it carried unanimously. The governors voted. Scott Schaefer was elected to a three-year term on the Robert H. Gibbs, Jr. Memorial Award Committee, Whit Gibbons was elected to a three-year term on the Henry S. Fitch Award Committee, and Richard Tracy was elected to a three-year term on the Robert K. Johnson Award Committee. All new members will serve as chairs of the committees in 2011.

The new honorary foreign ichthyologist is Keiichi Matsuura. The new honorary foreign herpetologists are: Wolfgang Böhme, Anselm de Silva, Oscar Flores, and Ermi Zhao.

OLD AND NEW BUSINESS

President Mushinsky then called for items of old business, hearing none, he asked for any items of new business. Governor Cole was concerned about the turn-around time for publication in *Copeia* and suggested that a reward system could be initiated for reviewers. Several governors suggested that this type of reward system could compromise the integrity of the peer review process and the discussion ended. The Board of Governors meeting was adjourned at 19:14 h.

ANNUAL BUSINESS MEETING: 27 JULY 2007

President Mushinsky called the Annual Business Meeting of the ASIH to order at 18:02 h in Salon AB. He then called for

approval of the minutes as published in *Copeia* 2008(1):248–257. A motion to approve the minutes as published was made, seconded, and passed unanimously. President Mushinsky then asked Secretary Donnelly to read the minutes of the Board of Governors meeting that was held on 23 July 2008. After the reading of the minutes, it was moved to approve them; the motion was seconded and it carried unanimously.

President Mushinsky then called on Frank McCormick, chair of the Conservation Committee, to come forward to read the substantive resolutions from his committee. Six of the seven motions came from the AES; these were unanimously approved. The seventh resolution, from the Conservation Committee regarding take limits for Butler's Gartersnake passed unanimously.

President Mushinsky then called on Larry Allen, chair of the Resolutions Committee, to come forward and read the substantive resolutions from his committee. All resolutions were accepted by acclamation. The resolution for Gregor Cailliet was circulated to the Executive Committee and to the Board of Governors. The resolution was unanimously approved by both bodies and is herein included.

SUBSTANTIVE RESOLUTIONS

RESOLUTION IN SUPPORT OF THE SHARK-FINNING BAN IN THE UNITED STATES.—WHEREAS finning—the practice of slicing off a shark's fins and discarding the body at sea—is wasteful, often contributes to excessive shark mortality, and has been banned in all United States (U.S.) waters, and

WHEREAS the U.S. House of Representatives has passed, by an overwhelming majority, the Shark Conservation Act of 2008, which would require that sharks from U.S. fisheries are landed with their fins naturally attached, apply the finning measures to vessels other than fishing vessels, establish a process for encouraging comparable shark conservation programs in other countries, and allow for the ultimate sanction of countries that do not, and

WHEREAS a requirement for sharks to be landed with their fins naturally attached greatly simplifies enforcement of the shark-finning ban and enhances collection of species-specific data needed for shark population assessment, and

WHEREAS the National Marine Fisheries Service (NMFS) now requires that sharks be landed with their fins naturally attached for fisheries of the Atlantic and Gulf of Mexico, but not for those of the U.S. Pacific, and

WHEREAS the ability to block imports into the U.S. of shark and other seafood products from nations whose standards for shark conservation are not comparable to the U.S. would ensure a level playing field for U.S. fishermen and provide an important tool for international shark conservation, and

WHEREAS current application of the finning legislation to only "fishing vessels" has prevented the sanctioning of chartered, transport vessels carrying shark fins without corresponding carcasses, and

WHEREAS legislation identical to the House bill has been introduced in the United States Senate and yet little time remains before adjournment of the 110th Congress,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists respectfully requests that the United States Senate promptly pass the shark conservation bill adopted by the House of Representatives and send it to the President at the earliest opportunity.

RESOLUTION FOR ATLANTIC STATES SHARK MANAGEMENT.—WHEREAS the Atlantic States Marine Fisheries Commission (ASMFC) will debate and vote on final measures of their interstate management plan for Atlantic sharks in August 2008, and

WHEREAS several Atlantic states lack shark fishing regulations or have shark regulations that are less stringent than federal limits, and thereby may be undermining the effectiveness of the National Marine Fisheries Service (NMFS) federal Atlantic shark fishery management plan, and

WHEREAS the mating, pupping, and nursery grounds for most Atlantic coastal shark species, including the seriously overfished Sandbar Shark (*Carcharhinus plumbeus*), occur in Atlantic state waters (within three miles from shore), and

WHEREAS targeted fisheries for Smooth Dogfish (*Mustelus canis*) are developing and no framework for management is in place, and

WHEREAS the ASMFC already regulates catches of Spiny Dogfish (*Squalus acanthias*), but state quotas in recent years have greatly exceeded scientific advice and have caused significant quota overages for this rebuilding population, and

WHEREAS NMFS has this week prohibited the removal of shark fins at sea to aid enforcement of the finning ban and enhance collection of species-specific catch data,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists (ASIH) urges the Atlantic States Marine Fisheries Commission to adopt in August 2008 a final interstate shark plan that includes a May 15–July 15 seasonal Mid-Atlantic coastal shark fishery closure to protect pregnant sandbar sharks, ensures Atlantic state shark fishing rules (including the finning ban) are at least as stringent as those for federal waters, and establishes management for Smooth Dogfish; the ASIH further urges the ASMFC to set all Atlantic state shark fishing quotas, including those for Spiny Dogfish, in line with scientific advice from the relevant Technical Committee.

RESOLUTION FOR EUROPEAN SHARK CONSERVATION.—WHEREAS the European Union (EU) is developing a Community Action Plan for the Conservation and Management of Sharks pursuant to the FAO International Plan of Action, and

WHEREAS EU Member States include major shark fishing nations, contribute significantly to global trade in shark fins, and support fishing vessels that operate all over the world, and

WHEREAS Europe's regional percentage of shark and ray species categorized by the IUCN as Threatened is the highest in the world to date, and

WHEREAS the International Council for Exploration of the Sea (ICES) has issued scientific advice to end fishing for various depleted deepwater sharks, White Skate (*Raja alba*), porbeagles (*Lamna nasus*), Spiny Dogfish (*Squalus acanthias*), Undulate Ray (*Raja undulata*), Common Skate (*Dipturus batis*), and Angel Sharks (*Squatina squatina*), and has recommended limiting catches of other demersal sharks and rays, and

WHEREAS the EU has prohibited take of White Sharks (*Carcharodon carcharias*) and Basking Sharks (*Cetorhinus maximus*), and established catch limits for only Spiny Dogfish, porbeagle, deepwater sharks, and North Sea skates and rays, and

WHEREAS shark scientists at a 2006 technical workshop reviewed the available data regarding the EU finning ban

and associated shark fisheries, and recommended improving the effectiveness of the finning ban by replacing the ratio with a requirement that sharks be landed with fins attached, and

WHEREAS EU, Canadian, and U.S. vessels often fish the same populations of highly migratory North Atlantic sharks, and

WHEREAS the current EU finning regulation allows shark fins and carcasses to be landed in separate ports under the highest fin-to-carcass in the world, thereby seriously undermining the ban's effectiveness,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the European Commission to propose 2009 shark and ray fishing limits that are in line with ICES advice and produce, by the end of the year, a Community Plan of Action for sharks that commits to science-based catch limits, protection for species classified by IUCN as Endangered and Critically Endangered, and a requirement that sharks be landed with their fins attached.

RESOLUTION FOR THE CONSERVATION OF ATLANTIC TUNAS.—WHEREAS the International Commission for the Conservation of Atlantic Tunas (ICCAT) is capable of instituting restrictions on catches of Atlantic pelagic sharks, and

WHEREAS shark scientists from ICCAT Parties will join those from the International Council for Exploration of the Sea (ICES) to update population assessments for Shortfin Mako (*Isurus oxyrinchus*) and Blue Sharks (*Prionace glauca*) and to conduct rapid status assessments for up to seven additional pelagic shark species, including the Porbeagle Shark (*Lamna nasus*), and

WHEREAS ICES and Canadian scientists have already reported serious declines in North Atlantic porbeagle biomass, ICES scientists have recommended an end to Northeast Atlantic porbeagle fishing, and Canadian scientists have estimated the recovery time for Northwest Atlantic porbeagles at up to 100 years, and

WHEREAS ICCAT scientists have already concluded that North Atlantic Shortfin Mako sharks are likely overfished and a reduction in fishing mortality on this population is necessary to improve this status, and

WHEREAS ICCAT Parties adopted a 2007 binding recommendation to reduce fishing mortality on North Atlantic Shortfin Mako and porbeagle sharks which exempts countries with peer-reviewed stock assessments (not science-based management measures) and fails to mandate specific fishing limits, and

WHEREAS shark scientists at a 2006 technical workshop examining shark fin removal issues concluded that requiring sharks be landed with their fins attached is the most effective method to ban finning and also facilitates the collection of species-specific data collection which is vital for assessments,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges Parties to ICCAT to adopt a 2008 recommendation that requires sharks be landed with their fins attached, limits shark catches in line with the scientific advice developed in September 2008, and is binding on all ICCAT Parties.

RESOLUTION FOR U.S. SMALLTOOTH SAWFISH.—WHEREAS the Smalltooth Sawfish (*Pristis pectinata*) was listed as

“endangered” under the United States (U.S.) Endangered Species Act (ESA) in 2003, and

WHEREAS, pursuant to this listing, the U.S. National Marine Fisheries Service's Smalltooth Sawfish Recovery Team (SSRT) completed a draft recovery plan for the U.S. population of Smalltooth Sawfish in August 2006, and

WHEREAS the SSRT addressed comments and made final edits to the draft recovery plan in March 2008, and

WHEREAS missed deadlines and delays associated with the ESA listing of Smalltooth Sawfish have already postponed the recovery of the species, and

WHEREAS action toward research, outreach, and conservation objectives included in the plan is urgently needed to prevent further decline and ensure recovery of this critically endangered species,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists urges the National Marine Fisheries Service to finalize, publish, and begin implementation of the Smalltooth Sawfish (*Pristis pectinata*) recovery plan, as a matter of high priority.

RESOLUTION FOR NORTHWEST ATLANTIC SKATES.—WHEREAS the New England Fishery Management Council and the National Marine Fisheries Service (NMFS) are developing an amendment to their skate fishery management plan (FMP), and

WHEREAS NMFS reported in June 2008 that the Thorny Skate (*Amblyraja radiata*) 2005–2007 autumn average biomass index (0.42 kg/tow) is well below the biomass threshold reference point (2.20 kg/tow) and that the Thorny Skate population is again experiencing overfishing, despite a 2003 prohibition on landings, and

WHEREAS the IUCN Shark Specialist Group has proposed Northwest Atlantic Thorny Skate population as Threatened with extinction, and

WHEREAS the Winter Skate (*Leucoraja ocellata*) population remains overfished after biomass declines of nearly 50% since FMP implementation, and

WHEREAS NMFS announced in June 2008 that the Smooth Skate (*Malacoraja senta*) population is now also overfished, and

WHEREAS poor identification and insufficient monitoring continue to hamper collection of sorely needed species-specific data on skate catches, and

WHEREAS the lack of data collected on skate catches and bycatch hinders more precise assessments, rebuilding estimates, and effective management, and

WHEREAS the Northwest Atlantic Fisheries Organization (NAFO) has established an international quota for Thorny Skate, but at a level that exceeds the advice of NAFO scientists,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists (ASIH) encourages the New England Council and the National Marine Fisheries Service to ensure that the Northeast skate management plan includes hard, total allowable catches (TACs) with accountability measures to prevent TAC overages, significant reductions in possession limits for the wing and bait fisheries, a science-based quota for the bait fishery, time/area closures, and means to improve compliance with species-specific data collection requirements and prohibitions on take of barndoor, thorny, and smooth skates; ASIH further urges NMFS to continue to work for a reduction in

the NAFO skate quota to no more than the level advised by the NAFO Scientific Council.

RESOLUTION FOR BUTLER'S GARTERSNAKE CONSERVATION.—WHEREAS the Wisconsin Department of Natural Resources has revised its regulatory framework for revising the Department's Butler's Gartersnake Conservation Strategy version 2.3. and

WHEREAS the Department has reinterpreted its authority and definition of "Take" under the Wisconsin Endangered Species Law, and

WHEREAS this new interpretation forms a basis for the proposed new "regulatory framework" for the State Threatened Butler's Gartersnake, and

WHEREAS this will have wide-reaching consequences for endangered resources in Wisconsin and throughout the nation by establishing a new legal interpretation of "Take," and

WHEREAS the new interpretation suggests that if no animals are immediately and obviously killed by an action, a "Take" is avoided and the Department has no authority, even if the action(s) result in significant harm to the resource or in deaths which are not immediately observed, and

WHEREAS this narrow interpretation conflicts with the intent of the Wisconsin Endangered Species Law and the subsequent Wisconsin Incidental Take rule and will almost certainly result in far-reaching damage to endangered resources, and

WHEREAS the Department is implementing the substance of the proposed new Broad Authorization before an appropriate period of public notice, or reviewed by the state Natural Resources Board,

THEREFORE BE IT RESOLVED that the Joint Societies urge the Wisconsin Department of Natural Resources to return to its past policy of science-based decision making, including the use of the Department's own research, and

BE IT FURTHER RESOLVED that the Joint Societies urge the Wisconsin Department of Natural Resources revise their interpretation of Take and the proposed framework to achieve resource conservation as originally intended by the law.

RESOLUTION FOR TEACHING EVOLUTION.—WHEREAS it is necessary for an educated citizen to be scientifically literate, and

WHEREAS the theory of evolution is the basis of the biological sciences including medicine, agriculture, and biotechnology,

THEREFORE BE IT RESOLVED that the American Society of Ichthyologists and Herpetologists supports the teaching of the scientific method and the theory of evolution, and opposes the inclusion of supernatural explanations such as intelligent design creationism and the denigration of evolution as a controversial, weak, or false scientific explanation, in public school biology classes.

RESOLUTION FOR GEORGE BURGESS.—WHEREAS George Burgess has served as the American Elasmobranch Society (AES) representative to the ASIH Meetings Planning Committee since 2001, and

WHEREAS George has not only served the AES, but has served the ASIH in helping to produce the meeting schedule,

THEREFORE BE IT RESOLVED that the ASIH thanks George for his eight years of service as the AES representative on the Meetings Planning Committee.

RESOLUTION FOR DEANNA STOUDER.—WHEREAS Deanna Stouder has helped plan the meeting schedule for ASIH and JMIH since the 2000 Baja California meeting, and

WHEREAS Deanna was a founding member of the ASIH Meetings Planning Committee, and

WHEREAS Deanna has served as the chair of the Meetings Planning Committee for the last nine years, and

WHEREAS she has developed and implemented strategies and policies for moderators, student award committee chairs, and symposia planners, and

WHEREAS Deanna's leadership skills as "the general" have served the members of all JMIH societies,

THEREFORE BE IT RESOLVED that the ASIH extends its thanks to Deanna for going above and beyond the call of duty to help improve the quality of our meetings.

RESOLUTION FOR CLARK HUBBS.—WHEREAS there was no report this year on the status of the fishes of Texas spring waters, and

WHEREAS this individual donated a collection of more than 450 vintage t-shirts in mint condition to the society, and

WHEREAS many of us think that a little of the owner's sweat would make the t-shirts more valuable, and

WHEREAS a dedicated group of friends and former students are continuing to monitor the freshwater fishes of Texas in his honor, and

WHEREAS there will be a special paper session dedicated in his name at next year's meeting in Portland, and

WHEREAS this individual was a dedicated and active member of the society before most current members were born, and attended every meeting until he passed away this year,

THEREFORE BE IT RESOLVED that the Society notes the passing of Clark Hubbs, a member of America's first family of ichthyology. His absence at our symposia rings clearly quiet, but his legacy continues in our hearts and minds. We extend our most sincere condolences and appreciation to his wife Cathy and other members of his family.

RESOLUTION FOR GREGOR M. CAILLIET.—WHEREAS Dr. Gregor M. Cailliet has served as the major professor for 100 graduate students at Moss Landing Marine Laboratories, and

WHEREAS Dr. Cailliet has served as a committee member for nearly 100 additional graduate students, and

WHEREAS Dr. Cailliet has dedicated his life to the field of ichthyology and the education of future generations of ichthyologists, and

WHEREAS Dr. Cailliet has been a mentor, friend, and valued colleague not only to his students, but to countless other students during his distinguished career,

THEREFORE BE IT RESOLVED that the members of the ASIH extend well deserved congratulations to Greg for signing off on the thesis of his 100th student!

PRESENTATION OF GAIGE AND RANEY AWARDS

President Mushinsky then called on Michelle Boone to present the Gaige Award winners for 2008. The 2008 Gaige Committee was chaired by Rita S. Mehta. Michelle Boone

and Taran Grant served on the committee. The winners are: **Sarah Becker**, Southern Illinois University: Hanging out with the cool frogs: Microhabitat temperatures' effect on disease susceptibility in anurans; **Jennifer Chang**, University of Miami: Factors regulating parental care in the Strawberry Poison Dart Frog (*Oophaga pumilio*); **Sandra Galeano**, Southern Illinois University: Temporal and spatial patterns of *Batrachochytrium dendrobatidis* infection in reservoir amphibians in Central America; **Robert Hegna**, Florida International University: A study of aposematism in the strawberry dart poison frog (*Oophaga pumilio*): The effect of density, spots, and color on predation with a conservation implication; **Sarah Hellmuth**, University of Colorado: Climate-driven shifts in host-parasite dynamics: consequences for amphibian malformations and mortality; **Adam Leland**, University of Nevada Las Vegas: Geographic parthenogenesis in Whiptail Lizards (genus *Aspidoscelis*); **Mike Osbourne**, University of Missouri: Effects of land use on initial juvenile amphibian dispersal; **Beth Pettitt**, University of Minnesota: Acoustic communication and parental care in a neotropical frog; **Gabrielle Radik**, Ohio University: Chytrid, atrazine, and tadpole development; **Brooke Talley**, Southern Illinois University: Retrospective survey of museum specimens for infection by *Batrachochytrium dendrobatidis* in Illinois amphibians. President Mushinsky then called on W. Leo Smith to present the 2008 Raney Awards. The 2008 committee was chaired by Tim Targett. Leo Smith and Anna George served as members of the committee, and Leo Smith will serve as chair in 2009. The committee reviewed 29 applications and made five awards of \$1,000 each to: **Laura Alberici da Barbiano**, Texas State University: Multiple origins of a gynogenetic species; **Marcus Cohen**, University of Colorado: Host-parasite interactions: the role of visual cues used by *Synodontis multipunctatus* (an obligate brood parasite); **Justin Golub**, Clark University: Embryonic predator recognition in the adaptive radiation of stickleback in North America; **Mary Hart**, University of Kentucky: Environmental effects on sex allocation in an egg-trading simultaneous hermaphrodite (*Serranus tortugarum*): Examining patterns across multiple scales; **Katherine Shaw**, University of Connecticut: Ancestral variation and the evolution of sneaking behavior in the adaptive radiation of threespine stickleback (*Gasterosteus aculeatus* L.).

ELECTION OF OFFICERS

President Mushinsky then moved to the election of ASIH officers including President-Elect, an Index Editor, a Nominating Committee, including a new chair, and new members of the Board of Governors (Class of 2013). The ballots were distributed to the members by election facilitators (Steven Whitfield, Rocky Parker, Nick Osman, Kelsey Reider, and James Watling). President Mushinsky called for additional nominations from the floor, and Kathleen Cole asked to add Frank Pezold's name to the list of nominees for the Ichthyological Governors. Frank provided a signed statement of his willingness to serve if elected. President Mushinsky called for additional nominations from the floor and hearing none he called for a motion to close nominations. It was moved to close nominations, the motion was seconded, and carried unanimously. The ballots were collected and tallied by the facilitators.

Results of the elections were announced at the banquet and are listed here (an asterisk [*] denotes re-election of an

incumbent officer): President-Elect: James Hanken; Secretary: Maureen A. Donnelly*; Treasurer: Margaret A. Neighbors*; Editor: Scott A. Schaefer*; Index Co-Editor: Cynthia Klepadlo; Index Co-Editor: James W. Orr*; Ecology and Ethology Associate Editor: Gregory J. Haenel*; Ecology and Ethology Associate Editor: Jacqueline D. Litzgus*; Ecology and Ethology Associate Editor: Sharon E. Wise*; Ecology and Ethology Associate Editor: Joel W. Snodgrass*; General Herpetology Associate Editor: Michael J. Lannoo*; General Herpetology Associate Editor: Tod W. Reeder*; General Herpetology Associate Editor: David Kizirian*; General Ichthyology Associate Editor: Donald G. Buth*; General Ichthyology Associate Editor: Carl J. Ferraris, Jr.*; Genetics, Development, and Morphology Associate Editor: Joseph M. Quattro*; Genetics, Development, and Morphology Associate Editor: Jacqueline F. Webb*; Physiology and Physiological Ecology Associate Editor: Eric T. Schultz*; Book Review Editor—Ichthyology: Wm. Leo Smith*; Book Review Editor—Herpetology: Taran Grant*; Chair of the Nominating Committee: Tim Berra; Nominating Committee Members: Rich Vari, Roger Anderson, and Andrew Storfer. The new members of the Board of Governors Class of 2013 (herpetology) are: Richard Durtsche, Marion Preest, Ralph Saporito, Emily Taylor, and Nicole Valenzuela. The new members of the Board of Governors Class of 2013 (ichthyology) are: Eric Hilton, Frank Pezold, Brian Sidlauskas, Deanna Stouder, and Adam Summers.

OLD AND NEW BUSINESS

President Mushinsky called for a motion to approve the constitutional changes described by Secretary Donnelly in her reading of the Board of Governors' minutes. The motion was seconded and passed unanimously. President Mushinsky then called for additional items of old and new business. President Mushinsky informed the members that if we do not meet the contract with the host hotel, we pay tens of thousands of dollars for the meeting. Secretary Donnelly then reviewed how the Joint Meeting of Ichthyologists and Herpetologists operated. Kansas State University Conference Service representatives Sharon Brookshire and Heide Burke find potential venues in cities around the country targeted by the Meetings committees. The Meetings Planning Committee and Meetings Management Committee consider competing bids and make a recommendation to the ASIH Executive Committee and the Board of Governors (BOG). The BOG is asked to approve meeting sites, and to date, they have approved meetings through 2011 (Portland, Oregon—2009; Providence, Rhode Island—2010; Minneapolis, Minnesota—2011). We have entered into arrangements with hotels because they offer the best value for our dollar. If we sell the room block at the host hotel, we do not pay for meeting rooms. Our meetings are planned for ~1,000 participants and when we fall below that number, we lose some of the advantages we gain from being a somewhat large meeting. The ASIH has been the point society for negotiations with meeting venue sites. The society pays some of the costs of the meeting, KSU reimburses ASIH for these costs, and if revenues exceed expenditures, Treasurer Neighbors tracks the income funds received from KSU Conference Services. There is not a formal meeting account on the ASIH books, but Treasurer Neighbors does not put meeting funds into the general operating fund of the ASIH. Because of negative economic conditions and a weak U.S. dollar, the ASIH pledged \$42,000 towards the cost of the

2008 meeting to hold down registration costs for participants. Secretary Donnelly also noted that a Canadian JMIH and World Congress of Herpetology in Brazil in 2008 may have sent people to domestic meetings in the United States. University budgets are also affected by the economic conditions and funds for travel are scarce. We need to have participation of our membership to ensure that our meetings continue to be the exciting, scientifically relevant events that they have become. Please urge all of your colleagues to attend the meeting in Portland in 2009 and stay at the Portland Hilton.

Representatives from the Graduate Student Participation Committee noted that only 12 graduate student members attended their committee meeting. Mentors need to encourage their students to get involved in the societies. We need to engage the next generation of ichthyologists and herpetologists.

President Mushinsky then recognized Past-President Mayden. Mayden talked about the year of his Presidency, and he has watched the numbers of members and numbers of submissions to *Copeia* for the last several years. He noted that as organismal biologists, we are unique, we have a unique publication, and we have a unique annual meeting. Our journal, *Copeia*, is published quarterly, and there has been a decline in the number of papers submitted to the journal. Rick thinks the decline in submission to *Copeia* is related to the search for a high impact factor. He suggests that if senior members of the society publish high quality papers in the journal, we will increase the impact factor. Rick encouraged all to join the ASIH, think altruistically about the society, and keep us going.

President Mushinsky announced that the Stoye and Storer awards will be increased to \$300 because the funds supporting the awards are doing well.

President Mushinsky then called on Bob Cashner to speak about future meetings. The JMIH will be held in Portland Oregon (22–27 July) in 2009, in Providence, Rhode Island (7–12 July) in 2010, and in Minneapolis, Minnesota (6–11 July) in 2011. We anticipate receiving an invitation to meet with the World Congress of Herpetology in 2012 (in Vancouver). We realize that this places several consecutive meetings in the northern part of North America, but we have commitments to hotels through 2011, and to maintain our excellent reputation with them, we must honor those commitments. We are targeting a site in the southwestern United States for 2013. Tim Berra described the Darwin Symposium planned for Portland, and Jackie Webb suggested that the papers be published in *Copeia*. Tim explained that he had a book deal in the works and was committed to that outlet for the symposium papers.

President Mushinsky then called for a motion to adjourn which was made and seconded. The meeting adjourned at 19:20 h.

ANNUAL BANQUET: 28 JULY 2008

Emcee Pat Gregory greeted those assembled for the banquet at 18:55 h, and he introduced those seated at the head table by their society representation: American Elasmobranch Society (AES): Ken Goldman and John Morrisey; American Society of Ichthyologists and Herpetologists (ASIH): Henry Mushinsky, Pat Yarnot, Maureen Donnelly, and Margaret Neighbors; Herpetologists' League (HL): David Cundall, Fran Irish, and Patrick Owen; Society for the Study of Amphibians and Reptiles (SSAR): Roy McDiarmid, Marion Preest, and

Kirsten Nicholson; Canadian Association of Herpetologists (CAH): Patrick Gregory and Jackie Litzgus; Canadian Amphibian and Reptile Conservation Network (CARCNET): Pam Rutherford and Sara Ashpole. Dinner was served and the banquet ceremonies reconvened at 20:00 h.

Pat indicated that he thought about how to open the banquet ceremonies. He thought about comparing Canadians and Americans, Ichs and Herps, English and French, but he instead focused on graduate students because they typically account for half of the attendees at JMIH. Following David Letterman's lead, Pat found the ten biggest lies told by graduate students on the web (<http://www.thatwasfunny.com/the-top-10-lies-told-by-graduate-students/130>):

10. It doesn't bother me at all that my college roommate is making \$80,000 a year on Wall Street.
9. I'd be delighted to proofread your book.
8. My work has a lot of practical importance.
7. I would never date an undergraduate.
6. Your latest article was so inspiring.
5. I turned down a lot of great job offers to come here.
4. I just have one more book to read and then I'll start writing.
3. The department is giving me so much support.
2. My job prospects look really good.
1. No really, I'll be out of here in only two more years.

Pat then shared the meeting statistics with us. There were a total of 862 participants that included 436 professionals, 366 students (46% of the congress), 15 exhibitors, 29 accompanying persons, and 16 volunteers that assisted with the meeting. The meeting participants represented 22 countries: Argentina, Australia, Belgium, Belize, Brazil, Canada, France, Germany, Hungary, Italy, Japan, Mexico, New Zealand, Norway, Poland, Portugal, Republic of Maldives, Sweden, Switzerland, Taiwan, United Kingdom, and United States.

Pat thanked David Green, Chair of the Local Committee, for hosting us in Montréal. David worked with Katrine Turgeon, Lauren Chapman, David Marcogliese, Andree Gendon, Alain Barnchaud, Jacques Jutras, Heather Gray, Ron Javitch, Ray Saumure, and Hervé Maranda. The members of the local committee were assisted by Sara Ashpole, Evelynne Barton, Kaela Beauclerc, Nic Cairns, Lia Clark, Naomi Delventhal, Chris Edge, Lucy Erikson, Kiyoko Gotand, Heather Gray, Helene Green, Devon Johnstone, Vanessa Kliburn, Laura King, Shawna Kjartanson, Philippe Lamarre, Rosamond Lougheed, Sara Lourie, Andree-Ann Marmette, Linda Paetow, Marie-Pier Prairie, Cyrena Riley, Jeffrey Row, Jean-Sebastien Roy, Tiffany Schriever, Muhammad Setiadi, Kathryn Stewart, Julie Tougas, Katherine Velghe, and Christine Ward-Paige. Pat then extended thanks to the Kansas State University Conference Services staff led on-site by Heide Burke. Heide was assisted by Rebecca Frakes, Cara Koerperich, Derek Larson, and Erin Moore. Pat also thanked Sharon Brookshire who missed the meeting to be with family.

Pat then called on all former Presidents of the AES, ASIH, HL, SSAR, CAH, and CARCNET to stand and be recognized.

Pat then reported on student fund-raising activities during 2008. Problems with customs prevented the annual auction of books, but all societies allowed graduate students to participate in fund-raising activities. The funds raised during the silent auction will be split between the SSAR and ASIH graduate students, and the ASIH will match the amount ASIH receives. ASIH thanks SSAR for managing the silent auction funds.

Pat called on Mo Donnelly to present Rick Mayden with a Certificate of Appreciation for his service to the ASIH as President during 2007. Pat then called on Mo Donnelly to come forward and announce the election results which were reported previously. She announced that Robert C. Cashner was the recipient of the 2008 Robert K. Johnson award, that Stevan Arnold won the 2008 Henry S. Fitch award, and that Richard Vari won the 2008 Robert H. Gibbs, Jr. Memorial Award. The awards were presented during the plenary session.

PRESENTATION OF STOYE AND STORER AWARDS

Pat then called on Emily Taylor, Co-chair of the 2008 Student Award Committee to announce the names of the judges and the winners of the 2008 Stoye and Storer competition. Emily and John Lundberg worked to assemble a team of judges that evaluated student oral papers and posters. In 2008, the Stoye Conservation judges were: Erin Muths, Rod Williams, Mark Pyron, and Lori Benson McCrae. **Sean Blomquist**, University of Maine, won for his paper entitled: Forest management alters multi-scale habitat selection and breeding success of wood frogs (*Rana sylvatica*). The Stoye Ecology and Ethology judging team included: Donald J. Stewart, Richard Durtsche, and Eric Juterbock. **Jayna DeVore**, University of Georgia, won for her paper entitled: Reductions in metamorphic *Bufo americanus* survivorship associated with invasion by an exotic plant. The Stoye General Ichthyology papers were judged by Henry L. Bart, Nancy Holcroft, Leo Smith, Rebecca Blanton, and Randy Mooi. **Matt Friedman**, University of Chicago, won for his paper entitled: Primitive pleuronectiform conditions and the evolutionary origin of flatfish asymmetry: New insights from old fossils. Todd Jackman, Jim Schulte, Eric Hilton, J. Andres Lopez, and Rich Broughton were judges for the Stoye Genetics, Development and Morphology papers. **Katie Staab**, The George Washington University, won for her paper entitled: The development of kinethmoid mediated premaxillary protrusion in the zebrafish: What can the ontogeny of a complex trait tell us about its evolution? The judges for the Stoye Physiology and Physiological Ecology papers were James Sulikowski, Stephen Kajjura, and Fred Zaidan. **Donovan German**, University of Florida, won for his presentation entitled: Digestive enzyme activities in wood-eating catfishes: Sources and consequences. The judges for herpetological posters in the Storer competition were Carol Spencer, Dean Adams, and Tiffany Doan. **Jon Davis**, Arizona State University, won for his poster entitled: Urbanization and immunology: Injury incidence, wound healing, and hematology of urban and natural gila monsters in the Sonoran Desert. Brian Sidlauskas, Lisa Horth, and Hernán López-Fernández judged posters in the Storer competition for best poster in ichthyology. **Jeremy Wright**, University of Michigan, won for his poster entitled: The phylogenetic distribution of siluriform venom glands.

BANQUET RESOLUTIONS

Pat Gregory then called on Larry Allen, chair of the 2008 resolutions committee to come forward and read the banquet resolutions.

RESOLUTION FOR THE 2008 HOST COMMITTEE.—WHEREAS the local hosts David Green, Katrine Turgeon, Lauren Chapman, David Marcogliese, Andree Gendon,

Alain Barnchaud, Jacques Jutras, Heather Gray, Ron Javitch, Ray Saumure, and Hervé Maranda and others ably assisted and advised in all manner of things, especially the impressive Biodome, and

WHEREAS Le Centre Sheraton Montréal Guest Services and Banquet Staff provided prompt and courteous service,

THEREFORE BE IT RESOLVED that the JMIH thank them all for their hard work and services to the societies.

RESOLUTION FOR KANSAS STATE CONFERENCE SERVICES.—WHEREAS Sharon Brookshire from Kansas State has bravely led us since 2002, but had to attend her daughter's graduation, and

WHEREAS Kansas State staff continue to perform with excellence on our behalf, and

WHEREAS JMIH had such a strong influence on Heide McBride, now Heide Burke, that she married a participant of the JMIH,

THEREFORE BE IT RESOLVED that we thank the K-State Conference staff and encourage more of them to link up with more JMIH participants, because then we get to keep you.

RESOLUTION FOR LE SHERATON.—WHEREAS the JMIH is concerned about low attendance at the meeting this year, and

WHEREAS the Sheraton Le Centre appeared to be conducting experiments on the responses of ichthyologists and herpetologists to global climate change by simulating first winter, and then summer in Montréal in the meeting rooms, and

WHEREAS the Sheraton also seemed to be testing our fright-flight-fight response with \$9 beers, and

WHEREAS the Sheraton also seemed to be evaluating our physiological and neurological responses to the ear-popping, moon shot simulations in its elevators, and

WHEREAS we would ALL like to get a little more bang for our bucks,

THEREFORE BE IT RESOLVED that the JMIH invites representatives from the Sheraton Le Centre to present the results of these studies at the Portland meetings next year.

RESOLUTION FOR INDOOR PICNICS.—WHEREAS within the past five years, three of our picnics have been moved because of inclement weather, and

WHEREAS Montréal is now included in this group, and

WHEREAS we're becoming accustomed to indoor picnics, and

WHEREAS the 'raw chicken award' has finally been passed from the LA Picnic and Larry Allen to the Montréal Picnic and David Green,

THEREFORE BE IT RESOLVED that all good things come to those who wait.

RESOLUTION FOR THE MENDELSON RESCUE OF AN INTOXICATED STUDENT.—WHEREAS a journey into the pristine and remarkable Biodome of Montréal naturally warrants thoughts and appreciation for the diversity of ecosystems, and

WHEREAS graduate student and faculty interactions at the JMIH are facilitated by free-flowing, or at least flowing, libations, and

WHEREAS there are individuals and classes . . . and individuals without class, at least once at every meeting, and

WHEREAS we recognize that while outrageous behavior occurs and is even expected at the meetings, throwing lamb chops into a habitat goes beyond what even we can condone,

THEREFORE BE IT RESOLVED that the JMIH thank Joe Mendelson for taking charge of the situation and escorting the offending participant towards the exit. Joe was later overheard explaining that it was easy because he served as the physical compass rather than the moral compass.

RESOLUTION FOR CARTER GILBERT.—WHEREAS our beloved Carter Gilbert, one hell of a tough guy, has faithfully served us in the ASIH in many capacities for many decades surviving such trials as being secretary, president, and the chair of numerous committees, and

WHEREAS Carter has been a constant, bright, reflective light for years, being the inspiration for the saying “Grass does not grow on busy streets”, and

WHEREAS Carter in taking leave to the South Pacific, underwent a profound physiological metamorphosis, baffling the medical community of the southern hemisphere, and

WHEREAS Carter lay for weeks in a Sydney hospital often in perilous unconsciousness, all the while exhibiting remarkable CAT scan activity in a heretofore unknown part of his brain, flashing *Notropis* synonyms, ASIH meeting dates, and strange numbers not related to any known ichthyological synapomorphies, and

WHEREAS Carter is now so lucid and alert that he had no trouble naming all of the fishes in the Biodome exhibits, such as Marcel, Jacques, Claude, and Henri, and

WHEREAS Carter remains his cheerful, friendly self,

THEREFORE BE IT RESOLVED that the ASIH and all JMIH participants express their immense gratitude that we have our friend back again. Welcome Back Carter!

RESOLUTION IN SUPPORT OF THE JMIH.—WHEREAS as Ichthyology and Herpetology as research disciplines have historically been closely linked, and

WHEREAS, as in any marriage, there have been conflicts between disciplines and the respective societies, and

WHEREAS rumors at these meetings have ranged from complete integration of all societies to the complete dissolution of the joint meetings, and

WHEREAS there is strength in numbers,

THEREFORE BE IT RESOLVED that we show appreciation for the science and interactions that these joint meetings have provided, and

BE IT FURTHER RESOLVED that we see the continuing development of the Joint Meeting as a positive force for our societies.

Pat Gregory then called Henry Mushinsky to the podium. Henry thanked all the participating societies that allowed the ASIH graduate students to partner with them for fundraising activities. He also thanked the Sheraton and all the people of Montréal for their hospitality. Pat then called Carl Ferraris to the stage. Carl invited all of us to come to Portland, Oregon for the meeting and the beer festival in July 2009.

The banquet was adjourned at 20:50 h.

Respectfully submitted,
Maureen A. Donnelly
ASIH Secretary