

SOCIETY FOR INTEGRATIVE AND COMPARATIVE BIOLOGY
Annual Business Meeting
6 January 2012
Charleston Convention Center, Ballroom C1
Charleston, South Carolina

The meeting was called to order at 5:15 p.m. by President Ken Sebens.

The minutes of the 2011 SICB Business meeting were approved as distributed.

Sue Burk, the SICB Meeting Director, was recognized for her service to the Society. The students of the Graduate Program in Marine Biology at the College of Charleston presented some gifts. Lou Burnett on behalf of the SICB Executive Committee acknowledged Sue's wonderful service as she anticipates her retirement later in the spring.

I. Officer reports

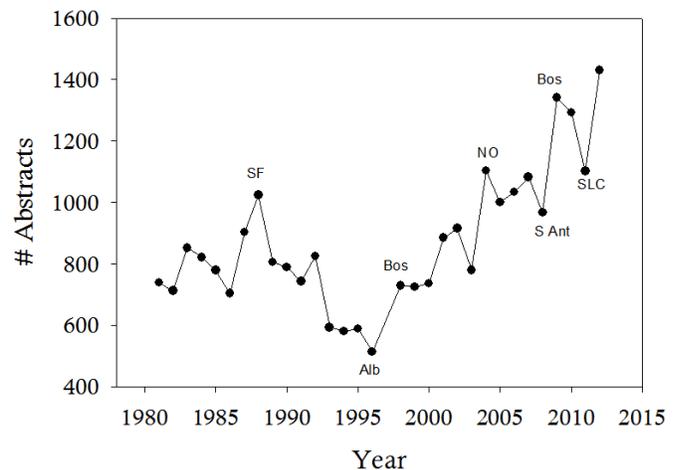
• **Secretary Report, Lou Burnett**

- The Secretary reported that the News and Announcements segment on the home page had been working well for the past year and encouraged member to send him items of interest.
- Executive Officers had 39 conference calls, each lasting one hour over the past year.

• **Program Officer Report, Brian Tsukimura**

- Largest meeting ever 1432 presentations, 1326 contributed papers/posters, plenary session and 3 special lectures, 1860 registrants.
- Some program elements were highlighted.
- 24 August 2012 symposium proposal submission deadline.
- 32 symposium proposals were received for the San Francisco meeting, but only 11 could be accepted.
- A summary of the number of abstracts since 1980 was presented.
- 2 Grand Challenge papers were published, one by Stillman et al. and the other by Angilletta and Sears.

Total Abstracts by Year



• **Treasurer Report, Bob Roer**

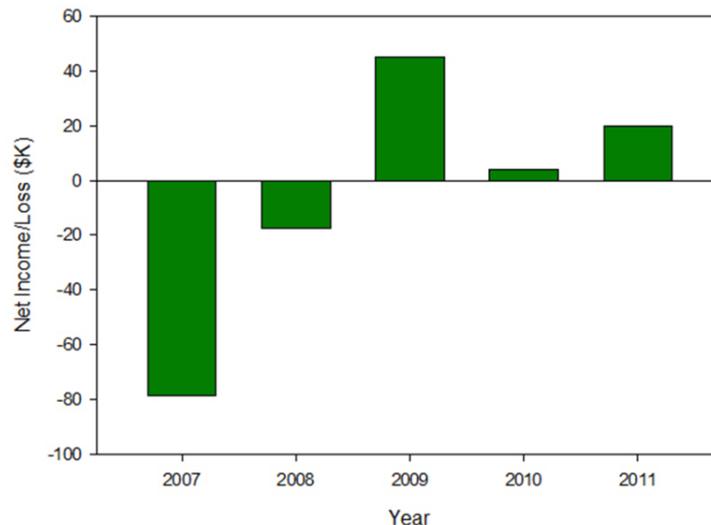
- The Treasurer reported that the finances of the Society are in good shape. The total assets have increased from \$1,531,052 in FY 2010 to \$1,611,816 in FY 2011.

- Endowed funds have improved since last year, however, some funds are not fully supporting the intended function (John A. Moore Fund does not fully support the Moore Lecture, the Symposium Fund does not fully support the needs for the Society's symposia, and the GIAR Fund does not fully support student research to the degree desired).

| Endowment Fund | FY 2011 Donations | Balance (06/30/2011) | Balance (06/30/2010) |
|---------------------------|-------------------|----------------------|----------------------|
| Carl Gans Award | \$170 | \$33,219.94 | \$33,049.94 |
| George Bartholomew Fund | \$535 | \$110,914.12 | \$111,958.22 |
| Libbie H. Hyman Fund | \$205 | \$24,358.58 | \$25,253.58 |
| Dwight D. Davis Fund | \$675 | \$7,885.24 | \$7,210.24 |
| John A. Moore Fund | \$100 | \$3,343.77 | \$3,377.91 |
| Adrian M. Wenner Fund | \$100 | \$8,581.93 | \$8,481.93 |
| Dorothy M. Skinner Fund | \$1660 | \$9,879.78 | \$8,719.78 |
| Symposium Fund | \$165 | \$98,069.47 | \$114,602.54 |
| Charlotte Mangum Fund | \$425 | \$268,285.50 | \$267,860.50 |
| GIAR Fund | \$645 | \$158,239.47 | \$183,594.47 |
| Howard Bern Lecture Fund | \$4,010 | \$7,238.75 | \$3,765.00 |
| C. Ladd Prosser Fund | \$55 | \$26,658.47 | \$26,603.47 |

- Annual meeting finances have improved such that the meetings have been operating in the black since 2009.

Budget Summary - Annual Meeting



- Our investments rose only marginally.

II. Committee Reports

- **Educational Council Announcement – Bob Podolsky, Chair**

- There is a new section of the member database dedicated to teaching information. Please log on to your member database using your SICB member identification and answer the short survey.

- **Public Affairs Committee - Jake Socha, Chair**

- The committee issued a response to a report released by the office of U.S. Senator Tom Coburn (R-Okla.) titled “The National Science Foundation: Under the Microscope.”
- The committee put out a press release last week announcing the annual meeting, highlight the Society-wide symposia.
- The committee put on two workshops at this meeting by the Center for Communicating Science at Stonybrook.
- The committee established a new program for students as journalists in which six students were recruited as a part of the Charlotte Mangum Student Support Program; each student will select presentations at the annual meeting to highlight and write about. These pieces will be reviewed by the Public Affairs Committee and will appear on the SICB web site.

- **Broadening Participation Committee – Cheryl Wilga, Chair**

- The chair reminded members of BPC Social at the meeting and urged attendance.
- 41 applications for Broadening Participation Travel Award applications were received and 22 awards were made for a total of \$10,000.
- Michele Nishiguchi, Brian Tsukimura, and Cheryl Wilga attended an invitation-only Broadening Participation Workshop sponsored by NSF Division of Integrative Organismal Systems (IOS) from Oct. 16-18. The workshop was facilitated by a team from Knowinnovaton, an organization that specializes in academic innovation workshops. The Knowinnovation team created a stimulating environment that allowed us to think creatively about how to broaden participation in scientific societies, by keeping SICB objectives specifically in mind. As a result, we are working on a specific NSF sponsored RFA targeted for scientific societies such as SICB to fund our goal of increasing participation of underrepresented groups in SICB. This proposal will be submitted to the NSF in March. We are particularly interested in assessing why decreases in membership occur between graduate and postdoctoral levels as well as postdoctoral and assistant professor members, and what measures we can apply to maintain or increase those levels. We are also interested in learning why SICB is good at attracting and retaining Asian members, but not other underrepresented groups.

III. New Business

- **Resolution on Climate Change and Ocean Acidification**

Prepared by Jim McClintock, Chair-Elect DIZ on Jan 5 2012 and submitted to the Society for consideration at the business meeting.

It was moved and seconded that the resolution be adopted. After discussion the resolution was remanded to the Executive Committee for a number of changes. The resolution

shown below was passed by an electronic ballot of the entire voting SICB membership on 1 March 2012.

Whereas - global climate change is occurring at an unprecedented rate, primarily through the combustion of fossil fuels and the generation of carbon dioxide.

Whereas - carbon dioxide is a potent greenhouse gas that is both warming the planet as it increases in the atmosphere, and causing ocean acidification through its absorption by the world's oceans.

Whereas - the global scientific community has reached a consensus, based on extensive measurements and models, that climate change and ocean acidification have been influenced in large part by human actions.

Whereas - climate change and ocean acidification are causing significant changes in organisms, habitats, biotic communities, and ecosystems and are predicted to cause irreversible negative impacts on living systems by the middle to the end of the 21st century.

Therefore - be it resolved that the Society for Integrative and Comparative Biology (SICB), with a membership comprised of over two thousand three-hundred biologists, takes a public stand in affirming the demonstrated existence of human-induced climate change and ocean acidification, as well as the urgent societal need to address its biological consequences, to improve humankind's adaptive capacity, and to mitigate both causes and effects.

IV. Recognition of Lecturers and Awards

Lecturers

- **Howard Bern Lecture – Lynn Riddiford, Janelia Farm Research Campus, HHMI, "How does juvenile hormone regulate insect metamorphosis and reproduction?"**
- **John Moore Lecture – Brian Alters, Chapman University, "Evolution education and creationism through the decades"**

Awards

- **George A. Bartholomew Award – Emanuel Azizi, University of California, Irvine, "From sarcomeres to organisms: the role of muscle-tendon architecture in determining locomotor performance"**
- **Carl Gans Award – Kelly M. Dorgan, University of California, San Diego.**
- **2011 Libbie H. Hyman Scholarship – Nathan Farrar, University of Alberta.**
- **Dorothy M. Skinner Award – Molly J. Dickens, University of Liege**

- **Grants In Aid of Research (GIAR) and Fellowship of Graduate Student Travel (FGST) Award**

Todd Oakley, Chair of the Student Support Committee announced the award winners.

| GIAR | FGST |
|---------------------|------------------|
| Cody Dey | Erin McCullough |
| Sheena Faherty | Michelle Jusino |
| Sandra A. Binning | Kartick Shirur |
| Aidan Couzens | Stuart Nielsen |
| Elizabeth Schultz | Christopher Slay |
| Anne Madden | |
| Alex Champagne | |
| Christine Madliger | |
| Talisin Hammond | |
| Patrice Kurnath | |
| Dominique Roche | |
| Sarah Gutzwiller | |
| Brett Seymoure | |
| Sandra Correa | |
| Shabnam Mohammadi | |
| Jennifer Hofmeister | |
| Trent Santonastaso | |
| Jason Borchert | |
| Gerardo Cordero | |
| Alissa Luken | |

- **AAAS Fellows** – SICB Members Bob Full and Craig Young were made AAAS Fellows this year based on the nomination of the SICB.

- **Recognition of Service**

Individuals named below were recognized for their service to the Society.

- **Nancy Staub**, Educational Council
- **David Tapley**, Educational Council
- **Nora Terwilliger**, Membership Committee
- Members rotating off **ICB Editorial Board**
 - **Adam Summers**
 - **Dianna Padilla**
- Members rotating off the **Student Postdoctoral Affairs Committee**
 - **Nicole Cox**
- Members rotating off the **Student Support Committee**
 - **Sheila Patek**
 - **Alice Gibb**
 - **Lisa Hazard**
 - **Amy Moran**
 - **Todd Oakley**
- **Tony Pires**, Public Affairs Committee
- Representatives rotating off the **Program Committee**

- **Sarah Lindsay** – representing AMS

- Recognition of Retiring **Divisional Secretaries**
 - **Jordanna Sprayberry, DAB**
 - **Miriam Ashley-Ross, DCB**
 - **Anna Ahn, DCPB**
 - **Tom Pirtle, DNB**
 - **Lara Ferry, DVM**

- Recognition of Retiring **Divisional Program Officers**
 - **Stephen Deban, DCB**
 - **Rosemary Knapp, DCE**
 - **Michael Alfaro, DPCB**
 - **Rick Blob, DVM**

- Recognition of SICB Executive Committee Members whose terms will end
 - **Adam Summers, MAL**
 - **Brian Tsukimura, Program Officer**
 - **Mark Sheridan, DCE Chair**
 - **Jim Hicks, DCPB Chair**
 - **Mark Martindale, DEDB Chair**
 - **Dianna Padilla, DIZ Chair**
 - **Patrick O'Connor, DPCB Chair**

The meeting adjourned at 6:15 p.m.