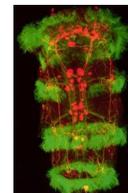




Newsletter



Biannual Newsletter

Editor: Megan L. Schwartz

Fall 2012

Contents

List of Executive Officers	page 1
Message from the President	page 1
Message from the Editor-in-Chief	page 3
Message from the Program Officer	page 3
Message from Student Awards Committee	page 5

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Member-at-Large: Sally Leys	sleys@ualberta.ca
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Student Representative: Shanna Hanes	hanessd@auburn.edu

Message from the President —Kathy Coates



The fall brings another busy time for many of the executive of AMS as they finalize plans and programs for the annual science and business meeting to be held in San Francisco, CA, January 3-7, 2013. As always, we expect this will be a profitable and academically stimulating meeting and we hope to see many of our members. Come to the business meeting if you are in attendance at SICB 2013 and voice your opinion on the activities and future of AMS. The AMS program officer, Bob Thacker, has included the details of AMS events in this newsletter so that you can get them in your personal calendar early on. There will be a comprehensive program of AMS-related activities.

The details of AMS sponsored symposia for 2013 are online so that you can also add these to your schedule. The sponsored symposia are: *Keeping Time During Animal Evolution: Conservation and Innovation of the Circadian Clock*, *Integrating Genomics with Comparative Vision Research of the Invertebrates*, *Assembling the Poriferan Tree of Life* and *Phenotypic Plasticity and the Evolution of Gender Roles*. <http://www.sicb.org/meetings/2013/symposia/index.php>.

One of AMS' usual annual events has been cancelled for this year. Due to unforeseen circumstances, Dr. Vicki Martin, our most immediate past-president will not be giving an address or attending the meetings. We do hope to see her at the meetings of 2014 and again engaged in the business of the Society.

Another annual event, the AMS awards luncheon/business meeting has been a victim of inflation, to some extent. We are not organizing ticketed meals for the meeting because even a boxed lunch was going to cost well over \$50 per person, and are hoping that folks will bring their own lunch to the meeting. The location for the lunch meeting has yet to be confirmed. PLEASE INDICATE IF YOU WILL ATTEND THE LUNCH ON YOUR SICB REGISTRATION FORM, so that we can get a room set up for the appropriate number. We will be presenting the Buchsbaum imaging contest awards and recognizing our summer fellowship awardees at the lunch.

In support of students

The AMS Best Student oral presentation with Microscopy competition will be run at SICB 2013. The award is fully described on the AMS website. We will soon have a full list of our entrants, a schedule of their presentations and we will be organizing judges. If you would like to be a judge for these presentations, please contact myself or Patrick Reynolds. It is preferable for each judge to attend several of the presentations, so please consider that when you offer to help and do indicate how much time you think you could commit. We received 12 submissions in the inaugural year of the award and hope to have that many, at least, at the 2013 meetings.

The Best oral presentation awardees of 2012 were announced in the spring newsletter and are profiled on the AMS website; Caroline Harper was the awardee and Sarah Werning received an honorable mention. If you see them at the upcoming meeting, please congratulate them again personally and on behalf of AMS

The recipients of the AMS Summer Student Research Fellowships of 2012 are: Vladimir Gross and Trisha Spanbauer. Congratulations to both these students. There will be brief reports on their projects displayed at the AMS booth during the SICB/AMS annual meetings and these will also be on the AMS website.

New members of the executive and of the IB editorial board

Chris Laumer has agreed to be the Student Representative for AMS, beginning January 2013. He will replace Shanna Hanes who has served us long and well.

Amy Moran will begin serving on the editorial board of IB as of January 2013. Nora Terwilliger will retire at that time.

Upcoming elections

John Pilger has agreed to stand for election to Treasurer, replacing Bruce Conn after nine years in that position. Scott Santagata has agreed to stand for election to Member-at-large.

Ballots were sent by email to the membership on November 5th and should be returned to Megan Schwartz, m.schwartz@nhm.ac.uk by December 10.

AMS annual business meeting 2013

Including among items for discussion at the annual business meeting will be the matter of moving to primarily online publishing of IB. If you would like to review the background of this discussion or have an opinion to air, please do come to the business meeting. If you have a matter you would like discussed, please send it as an agenda item to Megan Schwartz, the Secretary.

Don't forget to enter your favorite microphotograph in the Buchsbaum photo contest. Details of entry instructions for 2013 will be posted on the AMS website and a reminder will be sent closer to the meeting.

With best regards and until January 2013,
 Kathy Coates
 AMS President 2011-2013
 Bermuda

Message from the Editor of *IB* — Bruno Pernet



It's early September as I write, but from the perspective of Invertebrate Biology, the year is drawing to a close. The final issue of the year is nearly ready to be assembled. Of course, some work continues without pause – in particular, that of the journal's six editors, who do the bulk of the work at the journal. Mike Hart, Louise Page, Heather Proctor, Greg Rouse, Nora Terwilliger, and Bob Thacker are constantly processing a stream of incoming new manuscripts, revisions, and reviews, and turning out thoughtful and prompt decisions. I thank them for their care in handling that workload. One of them, Nora Terwilliger, will step down as editor at the end of this year, after serving two full terms in that position. Thanks Nora – we really appreciate all of your hard work!

We are happy to announce that Nora will have a worthy successor, Dr. Amy Moran of Clemson University. Amy will begin as an editor of IB in January 2013. Welcome Amy!

All has proceeded relatively smoothly in 2012. Our 2011 impact factor, which was released in July, is slightly lower than that of the previous year (1.306 vs. 1.542), but impact factor

seems to have also declined at most journals similar to IB in terms of content. We are also doing well in terms of submissions, with an average (so far) of about 12 new manuscripts submitted each month. We would love more, though, so – as usual – I strongly encourage AMS members to support the journal either directly, by submitting their own best work to IB, or indirectly, by encouraging their colleagues to do the same. Besides being an obvious place to publish work on invertebrate biology, IB has lots of other selling points, among them efficient manuscript handling, high-quality image reproduction (including color), and no page charges. I'm happy to discuss advantages of publishing in the journal with any potential author, so please have them contact me.

Cheers,

Bruno

Message from the Program Officer — Robert Thacker



Please plan to attend to the annual meeting with SICB, January 3-7, 2013 in San Francisco, CA. Over 1600 abstracts were submitted, with 11 symposia and a multitude of contributed sessions. The meeting will be held in the Union Square Hilton on O'Farrell Street, within walking distance of the Powell Street BART station. There is easy access to the hotel from the San Francisco and Oakland airports via BART or commercial shuttle vans.

Although there are many dining choices within a short walk of the hotel, food options within the meeting venue are quite expensive. For this reason, we decided to hold the **AMS Business Meeting (Sunday, January 6, from Noon to 1:00)** as a "bring your own" brown-bag lunch. Look for information on dining options in a "Notes from the Underground" post on the SICB meeting website (<http://www.sicb.org/meetings/2013/>).

AMS will have a booth in the exhibit hall, featuring entries for the Ralph and Mildred Buchsbaum Prize for Excellence in Photomicrography, information for students, and other society materials. I look forward to seeing many AMS members at the meeting and invite you all to drop by our booth, vote for your favorite photomicrograph, renew acquaintances and Society memberships, and participate in our events.

For members attending the meeting who plan on bringing children, please fill out the child care form (on the registration form) when you register.

Message from the Program Officer — Robert Thacker

AMS will co-sponsor four symposia at the 2013 meeting:

Keeping Time During Animal Evolution: Conservation and Innovation of the Circadian Clock (organized by Adam Reitzel and Ann Tarrant)

Assembling the Poriferan Tree of Life (organized by Allen Collins and Bob Thacker)

Phenotypic Plasticity and the Evolution of Gender Roles (organized by Janet Leonard)

Integrating Genomics with Comparative Vision Research of the Invertebrates
(Organized by Jeanne Serb and Todd Oakley)

In addition, AMS will join The Crustacean Society and SICB Divisions of Invertebrate Zoology and Ecology & Evolution for a joint social on Sunday evening, January 6.

Best regards,
Bob Thacker
Program Officer

Incoming Graduate Student Representative



Mr. Christopher Laumer joins the AMS executive committee as incoming graduate student representative, expecting to serve in this position from Fall 2012 to Summer 2014. He is a Ph.D. Candidate in the Giribet Laboratory at the Department of Organismic and Evolutionary Biology at Harvard University, currently in the fifth year of his dissertation on the systematics of the platyhelminth order Lecithoepitheliata. His research includes topics on the taxonomy of free-living Platyhelminthes and other soft-bodied meiofauna, the diversification of flatworm reproductive systems and developmental modes, the dispersal and population connectivity of freshwater invertebrates, and the generation and analysis of genome-scale phylogenetic data to address both recent and ancient diversification events. While serving as the AMS student representative, he hopes to continue furthering student awareness of and membership in the AMS, including the opportunities it offers for travel and research funding. In addition, he would like to develop the potential of the AMS as an information (and possibly, financial) resource for students seeking training opportunities (including courses and workshops) in microscopy and invertebrate zoology.

Message from Student Awards Committee

Committee Members: Patrick Reynolds (Chair), Kathy Coates, Liz Walsh, Shanna Hanes

AMS Student Travel Awards

The American Microscopical Society is offering awards to student members who will be presenting at the annual SICB 2012 meeting in Charleston, SC, January 3-7. Each award will be **\$150 USD!**

Applicants must:

- Be a member of AMS;
- Be enrolled in an undergraduate or graduate degree program;
- Be the presenter of an oral or poster presentation at the next AMS/SICB annual meeting;
- Use microscopy in the research presented at that annual meeting;
- Demonstrate financial need for AMS support of travel to the annual meeting.

Applications should include (and be limited to):

- Applicant's name and academic affiliation;
- Applicant's contact information (email, telephone, mailing address);
- Title and authors of SICB presentation;
- Statement of membership in AMS;
- Paragraph describing the use of microscopy in the research to be presented at the annual meeting (≤ 200 words);
- Statement of financial need, including a budget where appropriate (≤ 200 words).

**Applicants should not send full CVs, letters of recommendation, reprints, or other documents.

Applications should be submitted by email to Dr. Patrick Reynolds, President-Elect AMS, preynold@hamilton.edu, by the end of 30 November, 2011. Award notifications will be made in mid-December but the awards will not be payable until after the presentation has been given.