

# ESA AQUATIC ECOLOGY SECTION

## ANNUAL REPORT TO THE ESA COUNCIL

Respectfully submitted by:

**Craig W. Osenberg**  
**Chair, Aquatic Ecology Section**  
**July 08, 2002**

This past year, we have concentrated on the development of awards that support and recognize contributions made by graduate student researchers. Below we summarize some of our activities and decisions:

1. **AWARDS.** The Section now offers three types of awards:
  - Student Travel Awards
  - Best Student Talk in Aquatic Ecology (for a paper presentation at the ESA meeting)
  - Thomas M. Frost Award for Excellence in Graduate Research (for a paper published  $\leq 2$  years since receiving Ph.D.)

Details on the awards can be found at our web site (<http://www.esa.org/aquatic>). We also provide brief updates on the awards and recipients below.

2. **STUDENT TRAVEL AWARDS TO 2002 ESA MEETING.** The Aquatic Section is pleased to announce that 4 students will receive travel awards (\$150) to help them attend the annual ESA meeting in Tucson. Presentations will be made at this year's business meeting and mixer. Those students are:
  - Erica Garcia**, Kellogg Biological Station, Michigan State University  
*Indirect effects of fish predation on invertebrate predators in aquatic communities with enrichment*
  - Dawn Osborn**, UC Santa Cruz  
*The effects of variation in substrate type on settlement and post-settlement processes of sessile intertidal flora and fauna*
  - Amy Schrank**, University of Wyoming  
*Movement patterns in inland cutthroat trout, migrants, residents or a continuum?*
  - Heather Vance**, University of Illinois and Illinois Natural History Survey  
*Evaluating the prevalence of non-additivity for multiple predator species in aquatic systems*
3. **BEST STUDENT PAPER AWARD.** At the 2000 business meeting we voted to create an award for the best oral paper presented by a student in the Aquatic Ecology Section. The competition is coordinated with Buell-Braun committee (they have agreed to let us use their judging forms in exchange for assistance with judging). This is an annual

event and we encourage members to volunteer to judge talks. We provide a summary of the judges' comments to all participants. Our first recipient (for his talk at the 2001 ESA meeting) was:

**Mark Scheuerell**, University of Washington

*Effect of incident light on the diel vertical migration of juvenile sockeye salmon in Alaska lakes".*

Mark received a check for \$200 in recognition of his outstanding presentation.

#### **4. THOMAS M. FROST AWARD FOR EXCELLENCE IN GRADUATE**

**RESEARCH.** Thomas M. Frost was the director of the University of Wisconsin Trout Lake Station from 1981 until his death in 2000. His colleagues will remember him as a dedicated and creative scientist who brought a gentle, caring humanity to our endeavors. This award, founded in 2001, honors Tom's commitments to aquatic ecology and to graduate student education, and will be given to a scientist in recognition of an outstanding paper resulting from research done as a graduate student. The paper must be published in a peer-reviewed journal, the nominee must be the lead author of the paper and have been a graduate student or have received the Ph.D. within two years of the nominating deadline. The nominee also must be a member in good standing of ESA's Aquatic Section at the time of nomination. Nominees will be judged based upon the paper's contribution to the field, including its originality, study design, and impact.

The 2002 Selection Committee reviewed 10 nominating packages and selected a winner by consensus. The winner of the first Thomas M. Frost Award will be announced at the Aquatic Ecology Section Business Meeting and Mixer in Tucson. The recipient will receive a plaque and \$500.

The award was established through an endowment established by the Aquatic Ecology Section and generated by donations from students, colleagues, and friends of Tom Frost. To date, we have collected \$10,872, contributed by ~70 individuals and institutions. We are grateful to them all. The Thomas M. Frost Award has also been added to the ESA membership form, so we are hopeful that new contributions will be received each year to help sustain the fund.

#### **5. 2002 (TUCSON) AQUATIC ECOLOGY SECTION SPONSORED SYMPOSIA**

Together with SER and the ESA Applied and Theoretical Ecology sections, we are sponsoring a joint ESA/SER symposium on *Ecological Theory and Restoration Ecology*, organized by Margaret Palmer, Joy Zedler, and Don Falk. It is scheduled for 8-11 AM, Monday, August 5<sup>th</sup> in the Tucson Convention Center, Leo Rich Theater.

#### **6. CALL FOR SYMPOSIUM PROPOSALS FOR THE 2003 ESA MEETING.** Each year the Aquatic Section sponsors at least one symposium at the annual meetings. We will have an open discussion of ideas for Aquatic Symposia at our annual business meeting to generate interest and focus attention upon themes of particular importance to the Section. If proposals are developed before the business meeting and there is consensus, we may also decide which symposium to officially sponsor (although sponsorship is not necessary for inclusion in the final program).

7. **BUSINESS MEETING AGENDA FOR TUCSON.** The 2002 Business meeting of the section will be held at the 87<sup>th</sup> Annual Meeting of ESA in Tucson, AZ. At the meeting, we will:
- Announce new slate of officers.
  - Present the student travel awards.
  - Announce the winner of the Best Student Paper Award, 2001.
  - Announce and present the winner of the 2002 Thomas M. Frost Award.
  - Discuss symposia for 2003 meeting.
  - Announcements and new items from the floor.

8. **CURRENT OFFICERS OF THE AQUATIC ECOLOGY SECTION.**

**Chair** (2001-2003):

**Craig Osenberg,**  
Department of Zoology  
University of Florida  
Gainesville, FL 32611-8525  
phone: (352) 392-9201  
[osenberg@zoology.ufl.edu](mailto:osenberg@zoology.ufl.edu)

**Vice-Chair** (2001-3) & **Chair-Elect** (2003-5):

**Chris Luecke**  
Dept of Fisheries and Wildlife  
Utah State University  
Logan, UT 84322-5210  
phone: (435) 797-2463  
[luecke@cnr.usu.edu](mailto:luecke@cnr.usu.edu)

**Secretary** (2001-2003):

**Emily Stanley**  
University of Wisconsin  
Center for Limnology  
680 N. Park St.  
Madison, WI 53706-1492  
phone: (608) 263-2567  
[ehstanley@facstaff.wisc.edu](mailto:ehstanley@facstaff.wisc.edu)

**Immediate Past-Chair** (Chair, 1999-2001):

**Margaret Palmer**  
Department of Biology  
University of Maryland  
College Park, MD 20742  
phone: (301) 405-6948  
[mp3@umail.umd.edu](mailto:mp3@umail.umd.edu)

**Communications Editor** (2001-2003):

**Christopher Swan**  
Department of Biology  
University of Maryland  
College Park, MD 20742  
phone: (301) 505-6671  
[cs186@umail.umd.edu](mailto:cs186@umail.umd.edu)