

No. 25	Genetics Section	Meredith Bartron
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TO: John Boreman, President
FROM: Meredith Bartron, President-Genetics Section
Date: August 10, 2013

I. Motion Report

Nothing to report

II. Activity Report

A. Summary of Outcomes and Accomplishments

- a. *Objective 1.1 Promote fisheries conservation throughout North American and the world, at all levels of government and society, and among all levels of AFS by supporting sound science and networking opportunities*

Strategy 2-Maintain and improve the excellence and expedience of AFS publications. The section has been working with the editor of Fisheries Magazine to provide regular short news articles on topics that relate to fisheries and genetics. Recent submissions have included “Environmental DNA: Genetics Steps Forward When Traditional Ecological Surveys Fall Short” (July 2013) and “AFS Genetics Section Members Attend Meeting on “Next Generation” DNA Sequencing for Fisheries Research in Southeast Asia” (May 2013), both by Marissa Jones.

- b. *Objective 3.2-Enhance participation of students and professionals at all levels of the society to assure recruitment, retention, and leadership development into the future.*
 - a. Recognition of excellence-The Genetics Section awards an annual Stevan R. Phelps Award, which recognizes excellence in genetics writing in AFS publications. The Phelps Award is presented at the Genetics Section business meeting during the annual meeting, this year in Little Rock, Arkansas.
 - b. Student participation-The Genetics Section funds the Wright award, which provides up to two students \$500 in travel funding to the annual meeting. In alternate years, the section also provides student travel funding (also through a competitive process) to another national meeting.

- c. Sponsorship of symposia-The Genetics Section is sponsoring two symposia at the 2013 Annual Meeting.
 - c.i. Environmental DNA (eDNA) analysis-a new genetic tool for monitoring, managing, and conserving fishery resources and aquatic habitat-organized by Jeffrey Olsen, Denise Hawkins, Meredith Bartron, Jon Amberg, Wendy Stott
 - c.ii. Applying genetic principles and technologies to the management and conservation of fishery and aquatic resources-organized by Jeffrey Olsen, Stew Grant, Carol Stepien, Marlis Douglas
 - d. Provide personal interaction-The Genetics Section will hold its business meeting at the Annual meeting in Little Rock, Arkansas, providing an opportunity for members to interact. A section social is being explored for the next annual meeting in Little Rock, Arkansas.
- c. *Objective 3.4 Develop innovative and cost effective methods to make fisheries science and management information readily available to AFS members and at all levels of government entities worldwide.* The Genetics Section established in 2012 a list serve to be available currently to all section members to be able to share news, discuss issues, and post jobs. The Genetics Section also regularly publishes a newsletter for section members and is also available to the public on the Genetics Section AFS website. This newsletter is being prepared by Joy Young, and is distributed quarterly. The section has also begun to use Facebook.

B. Recommendations or Suggestions for Future Consideration.

- a. No recommendations.