



AFS BioEngineering Section

Annual Business Meeting Notes

Date: Tuesday, October 1, 2019. 5:15-6:30 PM PT (8:15-9:30 PM ET)

Location: Peppermill Hotel. **Room:** Sorrento 1

Call-in Line: +1 (877) 602-3943 (Passcode 421809)

1. Current BES Officers

- Dana Postlewait – President (present)
- Dan Giza – President Elect (present-on phone)
- Jessica Pica – Secretary/Treasurer (present)
- Mike Garello – Past President (present)

2. Introductions

3. Revisions to Agenda

4. Announcements

- A. Welcome
- B. This is our formal, annual business meeting, will leave time for some open discussion.
- C. Please sign in
- D. Governing Board Management Committee Report
 - a. Meeting was Saturday 9/28/19
 - b. Guest speaker expected, will drop in for Strategic Plan update
 - c. AFS leadership meeting on Tuesday 10/1/19 Dana to attend
 - i. Global warming action plans – what can we do to help?
 - d. Incoming Gov Bd Mtg breakfast Thursday 10/3/19 Dana attended
- E. Co-sponsored by Fish Habitat and BioEngineering Sections at the AFS Annual Meeting
 - a. “Innovations in Fisheries Bioengineering – Blending Ecology, Engineering, and Policy to Address Current Challenges” organized by:
 - i. Randy Beckwith, California Department of Water Resources

American Fisheries Society BioEngineering Section	Michael Garello – Past President Dana Postlewait – President	Dan Giza – President Elect Jessica Pica – Secretary/Treasurer	Page 1 of 5
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- ii. Jonathon Mann, California Department of Fish and Wildlife
 - iii. MaryLouise Keefe, R2 Resource Consultants, Inc
 - iv. Elsa Goerig, Université du Québec à Trois-Rivières, Trois-Rivières
 - b. “Modeling to support anadromous fish restoration” organized by:
 - i. Mark Gard, U.S. Fish and Wildlife Service
- F. Sponsored by BioEngineering Section at AFS Annual Meeting
 - a. “Where Biology and Physics Converge – Joint Committee of Fisheries Engineering” poster organized by team led by Marcin Whitman
 - b. “Dam Removal: Planning, Design, Construction, and Monitoring” workshop organized by:
 - i. Laura Wildman, Princeton Hydro
 - ii. Thomas Hepler, Princeton Hydro
 - iii. Brian Graber, American Rivers

5. Treasurer’s Report

- A. Annual use of BES Funds
 - a. Income:
 - i. Membership dues
 - ii. Section dues refund
 - iii. Publication sales royalty payment
 - b. Expenses:
 - i. Distinguished project of the year award plaque
 - 1. Jon Mann motioned to support and use BES funds for the project of the year and career achievement plaques moving forward, Ted Castro-Santos second
 - ii. Career achievement plaque (reimbursement to Joint Committee)
 - iii. Conference call line – Atlantic City
 - iv. Website migration fees
 - v. Conference call line – Reno
 - vi. Dam Removal workshop[
- B. New item from Governing Board Meeting
 - a. Tax exempt status expired in 2013, need to update
 - i. \$150 fee, two forms to fill out
 - ii. Possibly add to bylaws?
 - b. AFS staff can help

6. Committee Updates

- A. Technology Committee (Chair – Randy Beckwith)
 - a. Currently Randy is the only committee member
 - b. What is the role of this committee?
 - i. **ACTION:** Call out to membership for their thoughts on committee role
 - ii. Help inform/educate membership and AFS Governing Board
 - iii. Improve existing technology along with emerging technology
 - iv. Provide resources
 - v. Information feed on website
 - vi. Vet technology ideas
 - vii. Cannot advocate for technologies
- B. Education Committee (Chair – Randy Beckwith)
 - a. Coordinates education courses at annual meetings
 - b. Webinar coordination?
 - c. How do we reach out to college students and younger?
 - d. UMass fish passage program is no longer active but there is talk of restarting
- C. Resource Policy Committee (Chair – Patrick O'Rourke)
 - a. Work more on policy statement including dam removal
 - b. Recovering America's Wildlife Act - The bill expands the allowable uses of the subaccount, including by allowing funds to be used for managing invasive and nuisance species and for law enforcement activities that are directly related to the conservation of species of the greatest conservation need.
 - c. National Fish Habitat Action Plan – protecting, restoring, and enhancing fish habitats nationwide
 - d. Waters of the United States – regulation published to clarify water resource management in the U.S under a provision of the Clean Water Act of 1972
- D. AFS-BES/ASCE-EWRI Joint Fish Passage Committee (Chair – Kathy Hoverman)
 - a. Web Communications Task Group (Rachael Weiter)
 - i. New website for the Joint committee was activated this past year
 - ii. Website describes each of the subgroups of the JC and is hosted by AFS
 - iii. Job postings
 - b. Project Award (Jon Mann)
 - i. Award given to Fish Passage Research and Development at Low-head Barriers in South-east Asia (presented to: Dr. Lee Baumgartner of Charles Sturt University) in December of 2018 at the Fish Passage Conference in Albury Australia.
 - ii. As of 2 days ago the new project award nomination form is open on the FP2020 website

- c. Webinar Task Group (Andy Peters)
 - i. Two webinars hosted since last annual meeting.
 - 1. Oct 2018; Imagination, collaboration, and implementation: Some tools for the next generation of habitat connectivity practice, Lisa Hollingsworth-Segedy, Director, River Restoration, American Rivers
 - 2. May 2019; Fish passage in the Yakima River basin, Richard Visser and Pat Monk, Bureau of Reclamation
 - ii. Next webinar: October 8, 2019, 12-1 pm ET, Sediment transport with dam removal, Matt Collins,
 - iii. Open for suggestions for future talks, contact Andy Peters
- d. Fish Passage Conference Task Group (Margaret Lang)
 - i. Held the FP2018 meeting in Albury, Australia. Approximately 400 attendees. Multiple short courses and tours.
 - ii. PDFs of many of the talks are now on UMass Scholarworks website
 - iii. Planning is well underway for the FP2020 conference in Lisbon, Portugal, hosted by Antonio Pinherio & Teresa Ferreira at University of Lisbon. The conference will also incorporate the Amber & Fithydro Event – Smart Ways to Improve Connectivity. Abstract submissions open 10/1/19 along with career and project award nomination forms. Advisory board and organizing committee have been formed.
 - iv. Put out a request for proposals to host the 2021 and 2022 conferences. No applications yet. First time we've taken this approach
- e. Fish Passage Citations Database Task Group (Alex Haro)
- f. Parent Organizations Support Task Group (Denis Ruttenberg)
 - i. Poster led by Marcia Whitman highlighting the work of the joint committee is here in Reno.
- g. Diversification Task Group (Laura Wildman and Amy Singler)
 - i. Identified some areas to make recommendation related to improving diversity within group

7. BES Business

A. Bylaws

- a. In the process of updating content and new template
- b. **ACTION:** Send to constitutional consultant then to ExCom for review
- c. There's a lot of AFS support
- d. Joint committee has bylaws – how do we share?
- e. **ACTION:** We need a procedures cheat sheet

B. Digital Media Subcommittee (Chair - Gordon Clark)

- a. Updating web page – what is the frequency that content should be updated?
- b. ListServ replacement

- i. AFS platform
 - ii. Moderators to manage
 - iii. Option to receive emails/updates
 - c. Hosting Joint Committee on Fish Passage site (invisible to users)
- C. Ned Taft Student Travel Scholarship Award
 - a. This award provides for travel and lodging costs up to \$1,000. No award this year.
 - b. Jenna Rackovan (Alden) has volunteered to lead award efforts including:
 - i. Organizing and improving the nomination and selection process
 - ii. Advertising the award to solicit nominees
 - iii. Keep track of nominees
 - iv. Raising funds which could include getting a donation button on a website, sending letters/emails to contacts or organization for donations, getting donations from fish passage events/workshops, etc.
 - v. Keep the BES Executive Committee updated on progress/status
 - c. **ACTION:** Mike Garello to send Jenna old files
- D. BES Membership Involvement
 - a. List of people interested in getting more involved
 - i. Past president responsible for recruiting
 - b. 150th Anniversary AFS Section Exhibit
 - c. Elections to be held next year
 - i. Request for nominations in beginning of new year
 - d. See signup sheet with interest categories

8. Conferences/Training Opportunities

- A. World Fish Migration Day, May 16, 2020. <https://www.worldfishmigrationday.com/>
- B. Fish Passage 2020. Lisbon, Portugal. June 29 – July 3, 2020
<https://fishpassage.umass.edu/fish-passage-2020>
- C. AFS 2020 Annual Meeting, Columbus, Ohio. Aug 30 – Sept 3 (AFS 150th Anniversary)
<https://fisheries.org/events-page/future-afs-meetings/>

9. Adjourn