“How to Incorporate Science Outreach into Your Portfolio – Best Practices and Broader Impacts” Session Description

OVERVIEW

The “How to Incorporate Science Outreach into Your Portfolio – Best Practices and Broader Impacts” session will serve as an opportunity to showcase past grant recipients from the ASBMB HOPES and Outreach Seed Grant programs, and to promote upcoming ASBMB funding opportunities. The session will also provide insight into the National Science Foundation’s Broader Impacts requirement.

DESCRIPTION

For the first part of the session, past outreach funding recipients will be invited to serve as presenters. Each presenter would give a brief (5-10 minute) presentation about their program, and how funding from ASBMB has helped support their efforts. The goal of this portion of the session would be to inform attendees about how to construct their own outreach programs.

We have identified the following potential participants:

HOPES RECIPIENTS

- Sandra Adams (Montclair State University)
- Maria Brown (Sayville High School)
- Whitney Hagins (Lexington [MA] High School)
- Patricia Halpin (UNH Manchester)
- David Nordstrom (Foster Technology Center)
- Rebekah Ravgiala (Tyngsborough High School)
- Craig Mello (University of Massachusetts at Worcester)

SEED GRANT RECIPIENTS

- Edwin Li (St. Joseph’s University)
- Kelly Hallstrom/Ana Maldonado (University of Massachusetts at Worcester)
- Garner Soltes (Princeton University)
- Lisa Schiefele (Loyola [MD] University)

We plan to have no more than 4 speakers from the HOPES group, and a maximum of 3 from the seed grant recipients. ASBMB will not cover travel expenses, so attendees would need to be coming to the meeting on their own accord. We also plan to invite the ASBMB Undergraduate
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Chapter advisors who have successfully implemented outreach through their chapters to contribute to the discussion.

The second part of the session will feature an interactive workshop about Broader Impacts, featuring panel presentations and audience discussion. The goal will be to demonstrate how the types of outreach programs supported by ASBMB can be used as models for researchers looking to formulate their Broader Impacts proposals.

Among the potential items for discussion are:

- Explanation of Broader Impacts
- Evaluation of Broader Impacts
- Examples of Broader Impacts
- Understanding of Broader Impacts
- Grant writing insights
- Input on review criteria

Organizers will work closely with organizers from the Broader Impacts and Outreach Network for Institutional Collaboration (BIONIC), an NSF-funded program that aims to build and support the Broader Impacts community. Such a session will be a natural follow-up to the 2014 Broader Impacts Summit, which brought together community stakeholders to “increase collaboration among broader impacts professionals, enhance broader impacts scholarship and influence policy regarding broader impacts.”

**POTENTIAL SPEAKERS**

- Susan Renoe (University of Missouri, BIONIC)
- Wanda Ward (NSF)
- Panel of NSF rotators
- Successful/unsuccessful applicants
- Joe Provost