

FASEB'S OUTREACH TO THE DEVELOPMENT AND PROMOTION OF WOMEN IN BIOMEDICAL CAREERS: THE SUCCESSES, CHALLENGES, AND BARRIERS

What is FASEB?











American Society for Investigative Pathology











SOCIETY FOR DEVELOPMENTAL BIOLOGY





The Association of Biomolecular Resource Facilities



The American Society for Bone and Mineral Research







Society for the Study of Reproduction
"... promoting the study of human and animal reproduction,
as it relates to medicine, agriculture, and basic biology."

























SOCIETY FOR PEDIATRIC RESEARCH



What Does FASEB Do?

- Our Mission...
 - Advance health and welfare by promoting progress and education in biological and biomedical sciences through service to our member societies and collaborative advocacy.
- It is accomplished through Public Affairs activities including...
 - Policy research and development
 - Advocacy and our role as government liaison
 - Coalition building
 - Communication and outreach



Science Policy at FASEB

FASEB Board



FASEB Science Policy Committee

Chair: Vice-President for Science Policy Members: Appointed Society Representatives

- Issues Pertaining to Federal Agency Research Portfolios
- Issues Pertaining to Grants Management/Administration
- Broad Research Policy Issues of Interest to FASEB Community
- Projects/Studies Demonstrating the Benefits of Biological Research

Standing Subcommittees

Members Nominated by Society/Self

- Animals in Research and Education
- Breakthroughs in Bioscience
- Clinical and Translational Research
- Data Science and Informatics
- Training and Career Opportunities

Ad hoc Subcommittees

Members Nominated by Society/Self

- Biosecurity
- Research Enterprise Evaluation



Federation-Level Activities to Promote Women Scientists

FASEB Excellence in Science Award

- Award recognizes achievement in research, mentorship, and leadership by women researchers who are members of a FASEB society
 - Awarded annually since 1989
 - \$10,000 unrestricted research grant
 - Keynote lecture during annual meeting of FASEB society of awardee's choosing
 - Travel and other expenses associated with annual meeting attendance



FASEB MARC Program

- FASEB's has offered its Maximizing Access to Research Careers (MARC) program for over 30 years
- Supported by grant awards through NIGMS
- Diverse offerings for diverse audience:
 - Meeting Travel Awards
 - Peer Mentors Network
 - Grant Writing Training
 - Postdoc Workshop (Summer 2013)



Society-Level Activities to Promote Women Scientists

Benefits of Society Membership

- Discipline-specific conferences and meetings
- Discipline-specific journals
- Career development opportunities
- Leadership opportunities
- RESEARCH NETWORK



Common Offerings at Annual Meetings

- Career Development Workshops
- Networking Events
 - American Society for Bone and Mineral Research's "Speed Networking" event
- Co-localized Meetings
 - Endocrine Society and Women in Endocrinology



Career Development

- Mentoring Networks
 - American Physiological Society, Endocrine Society
- Awards
 - Professional Opportunity Awards (travel to conferences, pursue additional research training)
 - Distinguished Scientist Awards (recognize scientific achievement)
 - Mentorship Awards (recognition of role in fostering the careers of grad students/postdocs)



Leadership

- Society Committees focused on issues of particular importance to women scientists
- Monitoring of representation of women and underrepresented groups on society councils and committees
- Increased awareness of Federation-level leadership positions and committees



Research Network

- Society activities foster the development of a research network beyond the home institution
- Participation in Federation-level activities can help expand research network into other disciplines



Successes, Challenges, and Barriers

Successes

- Societies recognize the <u>value</u> of fostering women scientists at the bench and within leadership positions
- Societies recognize that <u>effort</u> is required to achieve and maintain equal representation of women in research and leadership positions
- Societies employ a <u>range</u> of offerings and activities to improve the representation of women in research and leadership positions



Challenges

- Keeping women in the pipeline!
- Many conferences still feature predominantly male speaker slates (American Association of Immunologists database)
- Women may not choose to run for leadership positions
- Successful programs may be expanded to serve the broader membership
- Limited reach of programs
 - Requires means to attend annual meetings
 - Awards help a small number of women
 - Network only works if people use it and bring others into it



Barriers

- Work-life balance of research career
- Funding environment
- Restrictions on conference travel



Recent FASEB Success Story



Judith S. Bond, PhD FASEB President 2012-13



Margaret K. Offermann, MD, PhD FASEB President 2013-14



Thank You!

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