

FABBS Council of Representatives 2019 Annual Meeting - Monday, December 9

FABBS Advocacy Update - *Juliane Baron, Executive Director, FABBS*

FABBS on Capitol Hill

- Supporting funding for behavioral and brain sciences
 - FABBS drafts and signs onto letters supporting strong and reliable funding for NSF, NIH and IES.
 - FABBS works with sister societies and as part of 11+ coalitions (FABBS serves in key leadership positions) to urge appropriators to increase funding
 - Submits written testimony and comments
 - Increases to science budgets:

	FY 2018	FY 2019	Pres. Budget Request FY2020	Community Request	House FY2020 Passed Full Chamber	Senate FY 2020	Dec. 16 Budget Deal
NIH	\$37.2 B	\$39.1 B	\$34.4 B	\$41.0 B	\$41.1 B	\$42.1 B	\$41.7 B
NSF	\$7.8 B	\$8.1 B	\$7.1 B	\$9.0 B	\$8.6 B	\$8.3 B	\$8.3 B
IES	\$613.5 M	\$615.5 M	\$521.6 M	\$670.0 M	\$650.0 M	\$615.5 M	\$623.5 M

- Tracking policy and promoting our sciences
 - Good news – New leadership of House Science Committee - Chair: Rep. Eddie Bernice Johnson (D-TX); Ranking Member: Rep Frank Dean Lucas (R-OK)
 - FABBS is working with House Science Committee, communicating our priorities and providing ideas for witnesses
- Education
 - Coalition for National Science Funding (CNSF) Capitol Hill Exhibition
 - 2019 exhibitor: Nick Turk-Browne, Yale University
 - Met with Sen. Chris Murphy (D-CT) and Sen. Richard Blumenthal (D-CT)
 - Coalition for Health Funding (CHF) Public Health Fair
 - 2019 exhibitor: Jodie Plumert & Joseph Kearney, University of Iowa
 - Met with members of Congress from Iowa, California, and Oregon
 - District meeting with Rep. Katherine Clark (D-MA)
 - Rep. Clark on NIH appropriations subcommittee, strong supporter
- Agency Outreach
 - Update on NSF SBE Repositioning
 - Working on Clinical Trials with NIH and National Libraries of Medicine
 - Submitted comments on NICHD strategic plan, follow up meeting with Dr. Cernich, Deputy Director
 - Submitted comments on BRAIN Initiative Phase 2, NIMH RDoC inclusion of environment and development, and NINDS strategic plan

- NIMH Director, Dr. Gordon to meet with FABBA in summer 2020
- Working on comments to NIMH strategic plan, NEI strategic plan, NIH data management and OSTP research environments RFI
- Awards
 - Early Career
 - IHO
 - Research Excellence Awards

Research and Policy Landscape at the National Institutes of Health - *Carrie Wolinetz, Ph.D., Associate Director for Science Policy, NIH, Acting Chief of Staff*

- Current policy initiatives: Helping to End Addiction Long-term (HEAL), All of Us, Somatic Cell Genome Editing (CGE), BRAIN Initiative
- Responsible Data Sharing – comments on Draft Policy for Data Management [due Jan 10](#)
- Basic Experimental Studies involving Humans (BESH) Update with regarding to Clinical Trials
 - NIH understands that registering and reporting results for BESH through clinicaltrials.gov under the 2016 NIH may pose challenges for certain studies
 - Delayed enforcement of BESH studies, per RFI in August 2018
- NIH Challenges
 - Having 27 institutes allows for experimentation within each, to see if others should adopt new policies, but there needs to be some uniformity as well
 - Addressing Foreign Influence on Research – benefit of international collaboration is evident, but more efforts need to be made in disclosing conflicts of interest. Competition is also healthy.
 - Enhancing reproducibility and rigor in animal research
 - Addressing sexual harassment of women in academia
 - Outlined internal and external NIH actions
 - ACD Working Group on Changing the Culture to End Sexual Harassment
 - Francis Collins rejecting invitations to “Manels” (male-only panels)
 - Discussion on what may be contributing to risk factors for harassment, what is driving women out of science, minorities underrepresentation, how journal editors may help address problems

OSTP Priorities and Joint Committee on the Research Enterprise Progress - *Lisa Nichols, Assistant Director for Academic Engagement, Office of Science and Technology Policy*

- Current OSTP activities
 - Joint Committee on the Research Environment (JCOPE) - interagency taskforce to improve the process used to fund, oversee and conduct federal research
 - Incentives for open science
 - Pledge to change cultural drivers of harassment
- Data collection proposed by Department of Education would expand requirements for Section 117 of the Higher Education Act (institutions report to the federal government any gift or contract with a foreign source valued at \$250,000 or more in a calendar year)
- RFI on the American Research Environment [due Dec 23rd, extended to January 28](#)

- National Science and Technology Council (NSTC) plays coordinating role
- Revisions to Common Rule should facilitate reducing administrative burden

Update on FABBS Journal – Policy Insights from the Brain & Behavioral Sciences - *Danielle Bath, Publishing Editor, SAGE*

- Currently over 10,000 subscriptions, usage is growing
- Impact factor application has been submitted
- To drive more readership, urge societies to
 - Place PIBBS on society website
 - Forward table of contents to members
 - Highlight articles that are relevant to members
 - Spread the word to your other affiliated institutions
- SAGE is working with Google Scholar to look at drivers of impact vs. impact factor. Contact SAGE to be part of the conversation (danielle.bath@sagepub.com)

Communicating Science to a Broad Audience - *Rose Hendricks, Kavli Civic Science Fellow, Chair; Katherine Milkman, Society for Judgment and Decision Making; Louis Shomette, Psychonomics Society; Tresa Roebuck Spencer, National Academy of Neuropsychology*

- Use of social media is on the rise – sharing articles, attracting followers, public debates, discussions in comment sections
- Concerns and how to address them
 - Some societies have guidelines on appropriate use of social media and to vet all posts
 - New communication forms may create an unlevel playing field that does not reflect the integrity of science, i.e. excellent research may not be disseminated well or less rigorous research may spread very well
 - Scientists should be involved in media and keep each other in check
 - Be aware of how information may be misconstrued
- Tips
 - Podcasts are becoming a very popular medium
 - Make use of trainings and PR/media offices available to you (see [list of recommendations](#) from Rose Hendricks)
 - Learn by doing – social media is just another form of conversation

Behavioral and Brain Sciences at the National Science Foundation - *Alan Tessier, Deputy Assistant Director, Biological Sciences Directorate, NSF and Karen Marrongelle, Assistant Director, Education and Human Resources Directorate, NSF*

NSF-BIO

Biological Science Directorate and brain sciences

- Infrastructure and Research Synergy in BIO's approach to the BRAIN Initiative Next Generation Networks for Neuroscience (NeuroNex)

- Collaborative Research in Computational Neuroscience (CRCNS)
- Integrative Strategies for Understanding Neural and Cognitive Systems (NCS)
- NSF Big Ideas: Convergence Research and Understanding the Rules of Life
 - What are the rules governing neuronal shape and architecture of neuronal networks?
 - What governs interaction?

NSF-EHR

- Opportunities for Behavioral and Brain Scientists (Big Ideas):
 - Harnessing the Data Revolution
 - Introducing a Data Science core to give students practical experience
 - Mid-scale Research Infrastructure
 - NSF Convergence Accelerator
 - NSF INCLUDES: Enhancing STEM through Diversity and Inclusion
- Cog Neuro highlights:
 - Portable EEG tech in classroom setting, brain to brain sync
 - Neuro spatial learning – fMRI behavioral data in geoscience course
- Core research:
 - Opportunities for mid-career researchers to learn new skills, methodologies
 - Vision and Change in undergraduate biology education – integrating data and mathematics in biology
 - NSF Steps to Stop Harassment
- EHR Mission: To develop a diverse and well prepared U.S. STEM workforce and STEM-literate public by supporting excellent research and development in STEM education
 - Learning and Learning Environments
 - Broadening Participation & Institutional Capacity
 - STEM Professional Workforce
- In news recently: “Can biology class help deter racism?”