



How FASEB is Working on Funding, Regulatory, and Policy Issues

Jennifer Zeitzer, Director of Legislative Relations

May 11, 2017

FDP Meeting

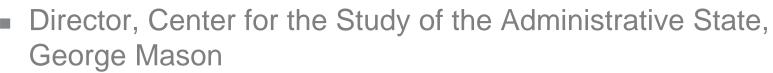
Current Landscape

New Administration Still Getting Organized

- Key science positions are vacant
 - > OSTP
 - > Presidential Science Advisor

Neomi Rao Nominated As Head of OIRA

- Nomination announced by President on April 7
- Professor, Scalia School of Law, George Mason



- Expert in constitutional and administrative law
- Former Associate Counsel, George W. Bush Administration
- Nomination to be considered by Senate Homeland Security & Government Affairs Committee
- Paperwork not submitted to the Senate yet





Current Landscape (cont'd)

Tension Between Congress & Administration Over Policy

- Repeal/replacement of Affordable Care Act
- Entitlement reform
- "Costs" of tax reform
- Foreign policy
- Immigration
- Spending

Recognizing the Separation of Powers

- Role of Judiciary
- Passing legislation vs. governing by Executive Order

Focus on Limiting Size/Scope of government

- Hiring freeze imposed in January relaxed in April
- OMB Memo (April 12) ordered agencies to draft plans to:
 - 1. Overhaul operations
 - 2. Improve efficiency
 - 3. Cut costs



FY 2016 at NIH

Received \$2 Billion Increase From Congress
Funded More Research Project Grants
Funded More R01 Equivalent Grants
Higher Success Rates

	RF	PG	R01 Eq	uivalent
	<u>2015</u>	<u>2016</u>	<u>2015</u>	<u>2016</u>
Applications	52,190	54,220	28,970	30,106
Awards (n)	9,540	10,372	5,467	6,010
Amount (\$ millions)	\$4,300	\$5,026	\$2,461	\$3,042
Success Rate	18.3%	19.1%	18.9%	20.0%



FY 2017 Funding for Research Agencies

AGENCY	FY 2016 FUNDING LEVEL	FY 2017 FUNDING LEVEL	CHANGE FROM FY 2016-FY 2017
National Institutes of Health	\$32 billion	\$34.08 billion	+\$2 billion (+6.2%)
National Science Foundation	\$7.46 billion	\$7.47 billion	+\$9 million (+0.13%)
Department of Energy Office of Science	\$5.35 billion	\$5.39	+\$42 million (+0.75%)
Agriculture & Food Research Initiative	\$350 million	\$375 million	+\$25 million (+7.14%)



Budget Issues

Debt Ceiling

- Federal debt limit was reached in March 2017
- Congress will have to reach a new agreement on borrowing authority in order to prevent a default on U.S. debt obligations (by Fall)
- Fiscal conservatives may demand spending cuts as a condition of agreeing to increase the debt ceiling

FY 2018 President's Budget

- Outline released March 16
- Recommended \$5.6 B (18%) cut for NIH
 - > Elimination of Fogarty International Center
 - > Proposed re-organization of NIH
- Proposed \$900 million cut to DOE SC
- Flat funding for agriculture research
- Full proposal with more details to be released on May 22

Fights Over Spending Priorities

- Funding for a wall on the southern border of the U.S.
- Funding for major infrastructure improvements
- Tax reform/ tax cuts
- Immigration enforcement/sanctuary cities





Outlook for FY 2018 Federal Funding

Return of Fiscal Austerity

- Overall spending cap is \$6 billion below FY 2017
- Sequestration will be "turned back on"
- Changing the cap will require a bipartisan agreement

Pressure to Increase Defense Spending

- Priority for President Trump
- Growing support in Congress as well
- No commitment to equal increases for defense/ nondefense programs

Appropriations Process Is Behind Schedule

- Delay in releasing President's Budget
- "Continuing Resolution" in September



Regulatory Burden: Administration Perspective

Regulatory Freeze

- Memo issued by White House on January 20
- No new regs sent to OFR w/o agency approval
- Pending regs sent to OFR but not published in Fed'l Register must be withdrawn
- Postponed effected date of published regs for 60 days

• "1-for-2" Executive Order

Issued on January 30



- For every new agency reg issued, 2 must be repealed
- New regulations must have an incremental cost of zero



Regulatory Burden: Congressional Perspective

Use of Congressional Review Act (CRA)

- Allows Congress to repeal regs with simple majority vote (must be passed by House and Senate)
- Covers regs issued in the last 60 days of the previous administration
- Agencies cannot re-issue repealed regs or "substantially similar" ones
- Regs with economic effect of \$100M+ can't take effect during review period
- 13 regs eliminated through CRA (as of May 5)
- House CRA window closed April 28; Senate CRA window closes this week!

What Happens Post-CRA?

- Administration can rewrite regs it doesn't like
- More time consuming; subject to court challenges



Pending Regulatory Reform Bills

Midnight Rules Relief Act (HR 21)

- Passed by House on January 4 by a vote of 238-184
- Expands CRA to allow multiple regs issued in the final year of an Administration to be repealed in a single vote
- Senate Homeland Security & Governmental Affairs Committee postponed vote on a companion bill (S 34) sponsored by Ron Johnson (R-WI)

Regulations from the Executive in Need of Scrutiny Act (REINS Act – HR 26)

- Passed by House on January 5 by a vote of 237-187 vote
- Requires congressional approval for regs with an annual cost of \$100M+ before they can take effect
- Senate Homeland Security and Governmental Affairs Committee postponed a vote on a companion bill (S 21) sponsored by Rand Paul (R-KY)



Regulatory Burden Provisions in 21st Century Cures Bill

Exempts Voluntary Info Collected By NIH During Research From the Paperwork Reduction Act

Requires HHS Secretary (by 2018) to:

- Review FCOI regs
- Make revisions to harmonize existing regulations and reduce administrative burden related to:
 - Sub-recipient monitoring
 - Financial reporting procedures
 - Laboratory animal regulations
 - Payroll certification



Requires OMB to Create the "Research Policy Board"



FASEB Regulatory Burden Recommendations

- The research community should vigorously and collectively oppose the addition of unnecessary or duplicative regulations
- The federal government should eliminate unnecessary regulations and streamline those that serve important functions



- The federal government and research institutions should eliminate duplicative training and certification requirements
- Investigators and administrators must take steps to promote efficient regulatory compliance practices at their institution
- The research community should encourage regulatory changes that permit efficient practices such as multi-site IRB's and IACUCs whenever possible



Why Engage In Policy?

Science Impacts Policy and Policy Impacts Science

- You are the best and sometimes only advocate for your interests
- Members of Congress want to hear from their constituents

There is Strong Bipartisan Support in Congress for the Research Agencies

- 206 House members signed a letter in March requesting \$36 billion for NIH in FY 2018
- 162 House members signed a letter in March requesting \$8 billion for NSF in FY 2018
- Many Members of Congress Are Not Aware of How Federal Research Funding Benefits Their District/State

Voters Are Having a Greater Impact on Members of Congress



Recent Successes

Bills Supporting NIH and Biomedical Research

- FY 2016 & 2017 appropriations included +\$2 billion increase for NIH
- Increases also provided for NSF, USDA, DOE SC
- 21st Century Cures showed strong NIH support

Avoided SBIR Set-Aside Increase

Progress on Regulatory Issues

- Relaxed government travel regulations
- Micropurchasing threshold retained at \$10,000



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Best Practices

- Make your research relatable
- Identify connections with your elected officials college, church, hometown, volunteer group, etc.
- Get contact information for key staff aides in Washington & local/state offices
- Subscribe to newsletters from your elected officials
- Connect with your elected officials on social media
- Attend town hall meetings
- Document visits with elected officials in newsletters and on social media (include photos!)



Ways to Get Engaged in Policy

Tell Your Story!

- Participate in a Capitol Hill Day
- Email your Senators/Representative
- Invite your elected officials to visit your lab
- Visit their state/district office

Get the Word Out to the Public

- Write a letter to your local newspaper
- Be a resource for reporters
- Tweet about science policy issues
- Contribute content to your society newsletter
- Teach or Mentor in Your Community
- Volunteer At a Local Science Museum
- Involve Students, Young Scientists, and Patients









FASEB has staff and online resources to help!



FASEB Has Resources for YOU!

FASEB

About FASEB Contact FASEB f 🎔 in 🛃 Select Language 🔻 ale Custom Se Recognized as the policy voice of biological and biomedical researchers. Experimental Biology Science Policy & Resources for The FASEB Professional Development & Association Science Research Directory of Members Conferences Management Services Advocacy the Public Journal **Diversity Resources** Science Policy & Research Issues Become an Advocate Federal Funding Data FASEB represents more than 125,000 scientists and Become an Advocate engineers through collaborative advocacy with Advocacy Tool Kit constituent societies. Our top priority is urging Congress to provide sustainable and predictable Request a Meeting federal funding for scientific research. FASEB Plan a Congressional Visit Share Your Story But it's not enough for organizations like FASEB to advocate for science-policymakers want to hear from Write to Congress constituents, too. There are many ways to deliver Attend a Local Meeting messages, ranging from privately meeting your **WEBINAR** Get the Word Out legislator to attending a campaign event or town-hall meeting. The key is to evaluate your goals, the Connect on Social Media specific context and messages, and weave them Learn how Legislative Action Center together into a winning mix. Federal Funding by State & District Join our advocacy efforts to ensure the U.S. continues Federal Science Budget to be a hub for innovation and scientific discovery. The Information to be an resources below provide a set of practical tools to Benefits of Biomedical communicate with elected officials and the public. Research FASEB Washington Update Your Advocacy Toolkit effective Science Policy News Meeting with federal lawmakers is a good way to advocate for scientific research advocate Plan a Do your homework to effectively congressional engage policymakers

V/T NJ MA DF MD DC VI Guam

NH

Science Policy and Advocacy > Federal Funding Data > Federal Funding by State and District Please click on the map below to access factsheets.

Discover how research is funded in your state and district







Submitting a Letter or Op-Ed

Congress must commit to science funding in **budget talks**



UAB Hospital in Birmingham. (File photo/Alabama Media Group)



By Guest opinion on October 22, 2015 at 10:45 AM. updated October 22, 2015 at 10:48 AM

By Louis B. Justement, PhD, and Mary-Ann Bjornsti, PhD

Louis B. Justement, PhD, is Professor of Microbiology, Director of the Graduate Biomedical Sciences Immunology Graduate Theme, and Associate Director for the Medical Scientist Training Program in the UAB School of Medicine.

Mary-Ann Biornsti, PhD, is Professor and Chair of the 54 shares Department of Pharmacology and Toxicology, Program Leader of Cancer Cell Biology, and Associate Director for Translational Research at the Comprehensive Cancer Center at UAB.



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Mary-Ann Bjornsti, PhD

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ad Rapids is an emerging center of sci Page 1 of 2 Guest column: Grand Rapids is an emerging center of scientific excellence
 By Bornet miller

 an July 20, 2014 (0.2.45 PM, updated July 20, 2014 (0.2.65 PM)
 By Angi Faclesbee, Ph.D. Professor and Associate Chair of Research Department of Obstatrice, Gynecology and Reproduct Wohligen State University College of Youman Medicine Chairs J and Researcherst College International is week, meanthers from all over the world are in Grand Rapids for the Society for the Study of Reproduction's (SSR) arous eting to decuse the impect of reproductive aciences on the environment, oppulation prowth, fartility, and food prod is it the largest international meeting in the field and SSR, which is dedicated to advancing the knowledge of reproductive and animals. SSR chose our city because of the pinceering research in women's head houng ourse at the thoringen State Sologe of Human Medicine as well as MSD's growing regulation as a leading contributor to biomedical research specific to the regroductive sciences in humans and animals. Scientifits at Michigan State University MSU) both in Grand Rapids and Fast Lansing, and the city's largest employer. Spectrum eth, use prants provided by faderal agencies and private institutions to conduct research aimed at improving human health and user, the National Institutes of Hashin (NIM) superiari \$5.7 million to Grand Basids Institutions. The National Science Ecurotation Led (He), the Nazonas instances of reactin (very services are instant to use or seven handles). NSP) availed another \$1.3 million. Reasonshows at MSU are using NIX funding to study both benign and maligna Stateman almost 4 discounting one Heatmenth and in ingraving caveling Nix funding to study both banign and maligna seases aimed at discovering new treatments and improving or satment of infertility in both humans and farm animals.

way, our neton has our research hunding over the last decade. Agencies like NPH make lever grants to rescarchers at it picts and across the nation, and opportunities are lost to perform nesearch on closases like infertility and overan cancer.

Lest prev, NH evented 30 percent lever research project grants then it did in 2003. I hope our follow ditates will be proud that more than 100 scientists are coming to Grand Rapids from around the globe and will welcome them to our oily.

heir research wil lead to longer fives, improved health, and better quality of the Toory, as a result of investme laying a growing role in the scientific discouncies that wil shape our future. We must arge our representatives oderal—to support the schools and research organizations that mains it possible.

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The San Diego Union-Tribune

OPINION | COMMENTARY

NIH cuts threaten Baltimore research

By Neil Risch, Hal Dietz

SHARE THIS Baltimore's thriving research environment is threatened by cuts to federal spending. 1

OCTOBER 6, 2015, 1:20 PM

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f you end up near the Baltimore Convention Center this week, you may notice crowds L of people carrying black and teal tote bags. The American Society of Human Genetics is meeting there through Saturday, bringing 8,000 researchers, clinicians and ethicists from more than 60 countries to the city



Going Local...

- Members of Congress are often less busy at home and more focused on engaging with constituents
- To build on any positive momentum and relationship building from a visit that took place on Capitol Hill

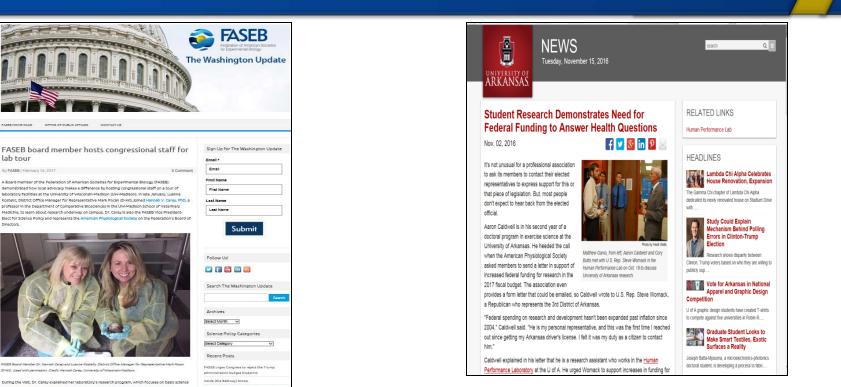
Local engagement gives congressional staff a better understanding of constituent concerns

- Ability to see how federal dollars support local programs/projects
- Opportunity to meet with voters affected by decisions made in Washington

Chance to generate positive press



Inviting Legislators to Visit Your Lab



makers

- Rep. Mark Pocan's (D-WI) District Director visited research labs at UW-Madison
- Discussed how federal money supports UW-Madison labs
- Also explained how immigration laws affect science

- PhD candidate at Univ. of Arkansas sent an email to his Representative (Steve Womack, R-AR)
- Rep. Womack replied and asked to visit the student's lab
- Rep. Womack toured the lab; heard how exercise science research can be used to inform policy



For More Information...

FASEB Office of Public Affairs

http://www.faseb.org/Science-Policy-and-Advocacy.aspx

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