



2017 FEDERAL IMPACT & OPPORTUNITIES FOR UNIVERSITY RESEARCH

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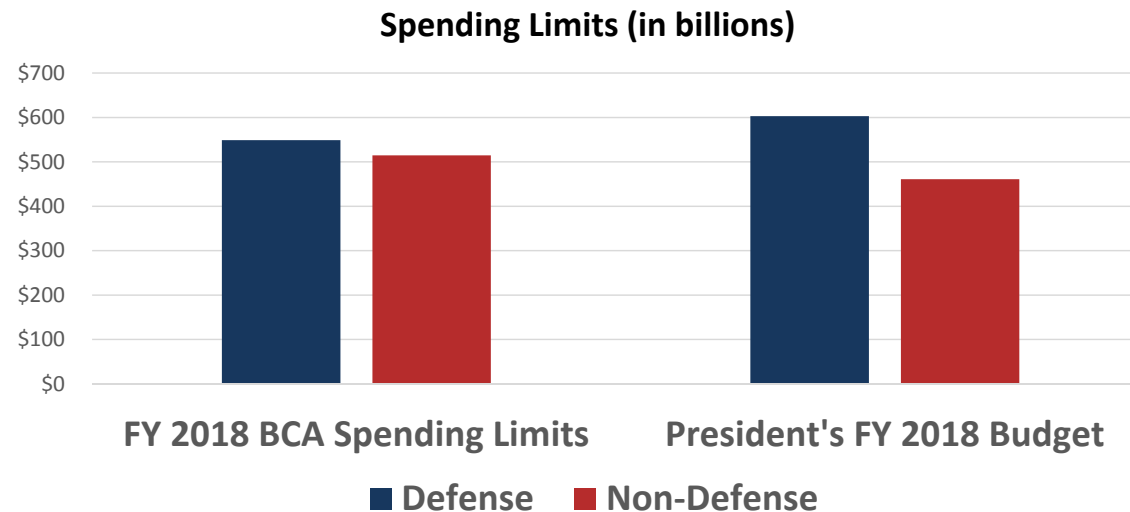
CURRENT FISCAL CLIMATE

White House FY17 Supplemental

- *\$30 billion for DOD (\$2.1 billion to RDT&E, \$5 billion OCO)*
- *\$3 billion for border wall and implementing executive orders*
- *\$18 billion in non-defense cuts*

FY 2018 Updates

- *President's Budget blueprint delivered March 16th*
- *Full President's Budget- May (projected)*



WHITE HOUSE BUDGET- OPPORTUNITIES & CHALLENGES

FY'18 Budget Proposal Opportunities

- *Prioritizes Cyber Operations and Infrastructure Development across Agencies*
- *\$1.5 billion to DHS to protect against cyber attacks*
- *Allocates \$2.6B for additional DHS border resources & technology research*
- *Increased funding for DOD, DHS, VA, DoE (nuclear weapons program)*

Challenges

- Influence of Executive Orders (Climate, Immigration, Regulatory)



SAN DIEGO DELEGATION



Kamala Harris
(D-CA)



Dianne Feinstein
(D-CA)



Kevin McCarthy
(R-23)



Susan Davis
(D-53)



Scott Peters
(D-52)



Juan Vargas
(D-51)



Duncan Hunter
(R-50)

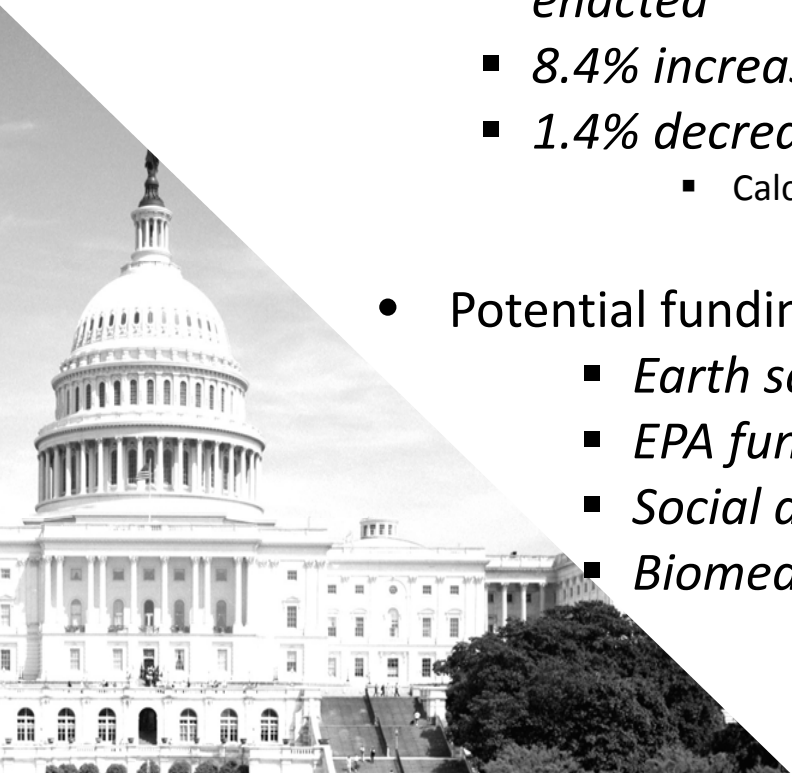


Darrell Issa
(R-49)



CONGRESS – FY'17 & FY'18 BUDGET

- *Appropriators still working on FY17*
- *House passed an FY17 Defense Appropriations bill on March 8th*
 - *5.8% increase to DOD Applied Research (6.2) relative to FY16 enacted*
 - *8.4% increase to DOD Advanced Tech Development (6.3)*
 - *1.4% decrease to DOD Basic Research (6.1)*
 - *Calculations courtesy of John Latini, Penn State*
- *Potential funding battles*
 - *Earth science/Geosciences*
 - *EPA funding*
 - *Social and behavioral sciences*
 - *Biomedical research DoD*



CONGRESS

OPPORTUNITIES & CHALLENGES

Lamar Smith's "views and estimates" report to House Budget Committee

- *Recommends \$750M reduction to EERE R&D and ARPA-E*
- *Recommends reducing NOAA climate change programs*
- *Supports NSF Computer and Information Science and Engineering Directorate*
- *DOE Office of Science would prioritize Advanced Scientific Computing Research, Basic Energy Sciences, and Fusion Energy Sciences but deprioritize Biological and Environmental Research*



CONGRESS

OPPORTUNITIES & CHALLENGES

American Innovation and Competitiveness Act

Economic
Competitiveness

Advancing
Health/Welfare

National
Defense

Academia-Industry
Partnerships

Minority Participation
In STEM

Public Scientific
Literacy

STEM Workforce
Development

- *Research on cybersecurity in relation to the election voting system and on the human factor in cybersecurity*



CONGRESS

OPPORTUNITIES & CHALLENGES

Congressional Advocacy Engagement

- *Bipartisan House NIH FY2018 Dear Colleague (217 signers)*
- *Bipartisan House Dear Colleague asks for “at least \$8” billion for NSF [Butterfield (D-NC); McKinley (R-WV)]*
- *FY2018 ARPA-E Support Letter from industry, associations, & universities*
- *FY 2018 NEH & NEA Support Letter from 24 US Senators*
- *Multi-society (US business, science & engineering, medical & health, & higher education organizations) Support letter on FY2027-2018 R&D budget*



CONGRESS

OPPORTUNITIES & CHALLENGES

NIH Funding

- *21st Century Cures*
 - *Adds \$4.8 billion over 10 years to NIH budget (primarily Precision Medicine, Cancer Moonshot and BRAIN)*
- *Current CR contains \$352 million for National Institutes of Health Innovation Account*



THE WAY FORWARD – SEQUENCE & TIMING

- FY'17 Continuing Resolution expires April 28
- FY'18 Administration full budget May tbd
- Infrastructure legislation (May tbd)
- Congressional recess May 27-
Jun 5
- Congressional recess Jul 1-10
- Appropriations deliberations May-Sep
- Congressional recess Jul 29- Sep 4
- FY'18 begins Oct 1

GOVERNMENT RESEARCH RELATIONS

THANK YOU

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