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)

![Spending Limits (in billions)](chart.png)

<table>
<thead>
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<th>FY 2018 BCA Spending Limits</th>
<th>President’s FY 2018 Budget</th>
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<td>Defense</td>
<td>Non-Defense</td>
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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
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
American Innovation and Competitiveness Act

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