Welcome to the June 12th CPI meeting

Today’s agenda includes the following items:

• **Open Forum Discussion**— Dr. Glen Laine, Interim Vice President for Research

• **Update from Government Relations**— Mr. Michael O’Quinn, Vice President for Government Relations & Dr. Diane Hurtado, Assistant Vice President for Federal Relations

• **Update from Graduate and Professional Studies**— Dr. Karen L. Butler-Purry, Associate Provost for Graduate and Professional Studies

• **Update on Financial Conflict of Interest**— Ms. Kristen Worman, Assistant General Counsel, The Texas A&M University System
Federal Relations Update

Diane Hurtado
June 12, 2013
Texas A&M University
<table>
<thead>
<tr>
<th>Category</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>-6.5%</td>
</tr>
<tr>
<td>DHS</td>
<td></td>
</tr>
<tr>
<td>NIST</td>
<td>5.5%</td>
</tr>
<tr>
<td>VA</td>
<td>-2.5%</td>
</tr>
<tr>
<td>DOE Atomics</td>
<td>-3.8%</td>
</tr>
<tr>
<td>NSF</td>
<td>-4.0%</td>
</tr>
<tr>
<td>Other HHS</td>
<td>-4.2%</td>
</tr>
<tr>
<td>DOE Energy Programs</td>
<td>-4.5%</td>
</tr>
<tr>
<td>US Geological Survey</td>
<td>-4.5%</td>
</tr>
<tr>
<td>DOD S&amp;T</td>
<td>-4.6%</td>
</tr>
<tr>
<td>DOE Science</td>
<td>-5.0%</td>
</tr>
<tr>
<td>NIH</td>
<td>-5.2%</td>
</tr>
<tr>
<td>EPA</td>
<td>-6.4%</td>
</tr>
<tr>
<td>Agriculture</td>
<td>-6.6%</td>
</tr>
<tr>
<td>NASA</td>
<td>-6.6%</td>
</tr>
<tr>
<td>Transportation</td>
<td>-6.8%</td>
</tr>
<tr>
<td>Other DOD</td>
<td>-9.5%</td>
</tr>
</tbody>
</table>

Source: AAAS estimates based on agency R&D data and budget documents, appropriations documents, and OMB sequester analyses.
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### Estimated FY 2013 R&D Funding

<table>
<thead>
<tr>
<th>Agency / Dept</th>
<th>Nominal Cut from FY12</th>
<th>Nominal Percentage Cut from FY12</th>
<th>Resulting Budget On Par With…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total R&amp;D</td>
<td>$9.3 billion</td>
<td>-6.5%</td>
<td>2002</td>
</tr>
<tr>
<td>Defense S&amp;T</td>
<td>$619 million</td>
<td>-4.6%</td>
<td>2002</td>
</tr>
<tr>
<td>NIH</td>
<td>$1.6 billion</td>
<td>-5.2%</td>
<td>2002</td>
</tr>
<tr>
<td>Energy*</td>
<td>$479 million</td>
<td>-4.4%</td>
<td>2001</td>
</tr>
<tr>
<td>NSF</td>
<td>$227 million</td>
<td>-4.0%</td>
<td>2010</td>
</tr>
<tr>
<td>NASA</td>
<td>$749 million</td>
<td>-6.6%</td>
<td>Late 1980s?</td>
</tr>
<tr>
<td>Agriculture</td>
<td>$154 million</td>
<td>-6.6%</td>
<td>1998</td>
</tr>
</tbody>
</table>

*Includes Office of Science, Energy Programs, and NNSA*
Composition of the FY 2000 Budget
outlays in billions of dollars

- Net Interest: $223
- Defense Discretionary: $254
- Other Mandatory: $233
- Nondefense Discretionary: $287
- Defense R&D: $41
- Nondefense R&D: $33
- Social Security: $406
- Medicare: $194
- Medicaid: $118

Source: Budget of the United States Government FY 2013.
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Composition of the FY 2018 Budget?
outlays in billions of dollars

- Defense Discretionary: $519
  - [Defense R&D]: $65
- Nondefense Discretionary: $570
  - [Nondefense R&D]: $72
- Social Security: $1,080
- Medicare: $607
- Medicaid: $391
- Other Mandatory: $677
- Net Interest: $462

Source: Budget of the United States Government FY 2014.
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Composition of the Proposed FY 2014 Budget
Total Outlays = $3.8 trillion
(outlays in billions of dollars)

Net Interest: $223
Defense Discretionary: $545
[Defense R&D]: $73
[Nondefense R&D]: $70
Social Security: $860
Medicare: $524
Medicaid: $304
Other Mandatory: $621

Source: Budget of the United States Government FY 2014.
Projected unified deficit is $744 billion.
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Proposed FY2014 Budget

• $3.8 Trillion Total Budget
• $144 Billion R&D Budget
• 6.9% increase from 2012
• Calls for a repeal of sequestration
• Does not reflect the spending caps required by the Budget Control Act
• BUT….Barring a deficit deal that returns spending to previous levels, Congress will have to find ways to fit this budget into the current fiscal context
<table>
<thead>
<tr>
<th>Budget Function/Agency</th>
<th>President’s Request</th>
<th>Senate Budget*</th>
<th>House Budget*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defense</td>
<td>551,996</td>
<td>552,000</td>
<td>552,000</td>
</tr>
<tr>
<td>General Science</td>
<td>29,864</td>
<td>27,706</td>
<td>24,008</td>
</tr>
<tr>
<td>Energy</td>
<td>5,357</td>
<td>4,754</td>
<td>2,535</td>
</tr>
<tr>
<td>Natural Resources/Environment</td>
<td>32,748</td>
<td>35,605</td>
<td>29,116</td>
</tr>
<tr>
<td>Agriculture</td>
<td>6,110</td>
<td>5,602</td>
<td>5,200</td>
</tr>
<tr>
<td>Health</td>
<td>52,918</td>
<td>54,386</td>
<td>34,874</td>
</tr>
</tbody>
</table>

*includes adjustment for across-the-board cuts. Note: Inflation between FY12 and FY 14 is 4%
Administration R&D Priorities

• Innovation / Science
  • Special focus on applied, strategic, use-inspired areas, without abandoning fundamental research
  • Clear shift from defense to nondefense research

• Research Priorities
  • Advanced manufacturing (NIST and elsewhere)
  • STEM Education
  • Clean Energy
  • Climate Change

• Homeland Security research focus in biodefense
Regulatory Reform

- Working to reduce investigator administrative workload
  - Provided testimony to House Science Committee
  - Chairman requested GAO review regulations that hinder research universities
  - GAO issued report (GAO13-371) on regulatory burden for higher education institutions
  - NSF requesting input on how to reduce administrative workload
  - Worked with AAU, APLU, and COGR to submit a comprehensive response
  - Other Agencies are expected to follow suit
NSF High Quality Research Act

- Still Draft Legislation- has not been officially submitted
- We, along with our colleagues in the higher education organizations, continue to work with the Committee regarding concerns with this legislation
STEM Consolidation

- President’s FY14 Budget Proposal includes a $3.1B increase in funding (6.7% increase)
- Also includes a major reorganization plan to consolidate over 100 federal STEM education programs
- All STEM programs would reside in either NSF, NASA, or the Smithsonian
- Resulting in a 50% reduction in number of existing programs
- House Science Committee held hearing June 10
- Committee expressed significant concerns about plan
- Difficult to see this plan moving forward as is
Back-up
Total R&D by Agency, FY 2014

budget authority in billions of dollars

Total R&D = $144.1 billion

- DOD, $69.5
- HHS (NIH), $32.0
- DOE, $12.7
- NASA, $11.6
- NSF, $6.3
- USDA, $2.5
- Commerce, $2.7
- All Other, $6.7

Source: OMB R&D data, agency budget justifications, and other agency documents.
R&D includes conduct of R&D and R&D facilities.
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R&D in the FY 2014 Budget
percent change from FY 2012 (INFLATION ADJUSTED)

<table>
<thead>
<tr>
<th>Agency</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHS</td>
<td>181.7%</td>
</tr>
<tr>
<td>DOE Energy</td>
<td>44.6%</td>
</tr>
<tr>
<td>NOAA</td>
<td>23.7%</td>
</tr>
<tr>
<td>NIST</td>
<td>21.0%</td>
</tr>
<tr>
<td>DOE Defense</td>
<td>10.8%</td>
</tr>
<tr>
<td>Other HHS</td>
<td>10.0%</td>
</tr>
<tr>
<td>NSF</td>
<td>5.4%</td>
</tr>
<tr>
<td>USDA</td>
<td>4.2%</td>
</tr>
<tr>
<td>DOE Science</td>
<td>2.3%</td>
</tr>
<tr>
<td>NASA</td>
<td>-1.4%</td>
</tr>
<tr>
<td>DOT</td>
<td>-1.9%</td>
</tr>
<tr>
<td>NIH</td>
<td>-2.4%</td>
</tr>
<tr>
<td>VA</td>
<td>-3.0%</td>
</tr>
<tr>
<td>EPA</td>
<td>-5.4%</td>
</tr>
<tr>
<td>DOD S&amp;T</td>
<td>-8.6%</td>
</tr>
<tr>
<td>DOD Other</td>
<td>-11.1%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>-2.9%</td>
</tr>
</tbody>
</table>

Source: OMB R&D data, agency budget justifications, and other agency documents.
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Update on Graduate and Professional Studies

Dr. Karen Butler-Purry
Associate Provost for Graduate and Professional Studies

Council of Principal Investigators Meeting
12 June 2013
Graduate and Professional Enrollment

- 2011-12 Degrees awarded -- Total -- 2,912
  2,105 Master’s, 678 Doctoral, 129 DVM

- Fall 2012 Enrollment (College Station) – Total – 10,127
  - Doctoral 4,709
  - Master’s 4,891
  - DVM 527
  - 3,271 (32%) international from 112 countries
  - 1,648 (16%) minority (African American, Hispanic American, Asian American, American Indian)
As of February 1, 2013, expanded DPSS was launched

• Petitions can now be submitted and approved on-line

• Also several changes can be submitted in one petition (course changes, committee changes, extend time limits, and waivers and exceptions). These were submitted separately in the past.
For degree plans approved before February 1, 2013:

- All existing static degree plans must be converted to dynamic degree plans and two way data flow implemented from custom application and COMPASS
- Targeting to have the above completed in 6-8 months to allow on-line submission of petitions to these degree plans
- In meantime, petitions for these degree plans must be submitted by paper.
- Processing will take longer than normal while we are processing in both modes.
- Dept. advisors can email the OGAPS processing staff to request expedited processing for circumstances such as graduation, CPT, defense, etc.
Copyright Notice
Theses and Dissertations

Graduate Catalog (p. 35 – ’12-’13 issue)

- Includes paraphrased sentences from System Rule 17.01 on IP management
- Ownership of copyrightable works of students created in the course of their education, such as dissertations, papers, and journal articles
- Ownership of IP created with support from an individual’s employment responsibilities and/or support from System or Member-administered funds
- Ownership of IP created from research supported by grant or contract

➢ The guidelines in catalog and System Rule are ambiguous and sometimes contradictory
➢ APGPS will convene task force to identify issues & make recommendations where appropriate
➢ In the meantime, OGAPS will remove the “requirement” that the student include the copyright on title page. However if the student includes it, it will be allowed. Also will develop some language to guide students.
On-Line Degree Evaluation for Committee Chair

- Over a decade ago, paper printouts of degree evaluations of graduate students were generated and mailed to committee chairs each semester but discontinued many years ago.
- Degree evaluation contains information such as:
  - Courses and grades for each semester, GPA, etc.
  - Non-course degree requirements completed, in progress and remaining
- Dept. Advisors currently can generate degree evaluations in Howdy portal

- Recently access was broadened to Committee chairs and co-chairs
- Pilot testing performed in March 2013
- To get access to this feature, faculty will need to complete on-line FERPA training. We will be communicating the process to the dept advisors to share with faculty.
Graduate Student Research Compliance

Graduate Research Compliance

- Includes a checklist of questions to determine if proposed research includes human, animal, and/or select agents/materials; and requests the corresponding approved protocol or permit numbers
- Office of Research Compliance and Biosafety will receive notification and contact the student if appropriate approval is not on file
- Important for proposals to be submitted as early as appropriate

*Effective late summer 2013
Graduate Student Research Compliance

Education and Training

• To ensure that all graduate students performing research are knowledgeable about responsible conduct of research (RCR) in support of graduate student learning outcome and in seeking appropriate research compliance approvals,

• To support faculty in meeting the graduate student RCR training requirements from a growing number of federal funding agencies

• Process for all graduate students to participate in RCR training --- Voluntary in 2013-14 academic year. Transition to mandatory requirement in future after review and revisions

• Verification of Training
  • Develop automatic process for verification of CITI training completion via feed from CITI into COMPASS
  • Develop procedure for department head to opt-out programs or department
OGAPS Facilitated Graduate Student Funding

<table>
<thead>
<tr>
<th>Tuition Payments</th>
<th>FY11*</th>
<th>FY12**</th>
<th>FY13***</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>D</td>
<td>M</td>
</tr>
<tr>
<td><strong>Total No. of payments</strong></td>
<td>1,808</td>
<td>4,028</td>
<td>746</td>
</tr>
<tr>
<td><strong>Total Dollars</strong></td>
<td>$10,732,068</td>
<td>$8,760,079</td>
<td>$8,018,241</td>
</tr>
</tbody>
</table>

*Tuition Payments were facilitated by OGS

**Tuition funding was allocated to colleges beginning in FY12. Amount represents tuition expenses to colleges, and initiatives

***Fall 2012 and Spring 2013 data only. Does not include Summer 2013 data.

~$8.9M allocated
### OGAPS Facilitated Graduate Student Funding

<table>
<thead>
<tr>
<th></th>
<th>FY11</th>
<th>FY12</th>
<th>FY13</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TAMU Fellowships</strong>*</td>
<td>252</td>
<td>$4,437,793</td>
<td>219</td>
</tr>
<tr>
<td><strong>TAMU Merit &amp; Dissertation Fellowships</strong></td>
<td>----</td>
<td>----</td>
<td>34</td>
</tr>
<tr>
<td><strong>Scholarship &amp; Fellowships</strong>*</td>
<td>----</td>
<td>----</td>
<td>160</td>
</tr>
</tbody>
</table>

*Merit, Diversity and Pathways Fellowships (Includes stipends plus tuition and fees)

**Merit and Dissertation Fellowships from FY12 Reallocation funds

***College facilitated Top Off Scholarships and Merit Fellowships from FY12 Reallocation funds
Ongoing Surveys and Studies

• TAMU Graduate Student Campus Climate Survey
• Council of Graduate Schools (CGS) Completion and Attrition in STEM Master’s Programs Study (added TAMU non-STEM Master’s Programs)
• CGS Doctoral Initiative on Minority Attrition and Completion
Dr. Karen Butler-Purry
Associate Provost for Graduate and Professional Studies
001 Commons
979-845-3631
klbutler@tamu.edu
http://ogaps.tamu.edu
Acknowledgements

Thank you for attending today’s meeting.

Copies of today’s presentation materials are be available at [http://cpi.tamu.edu/meetings](http://cpi.tamu.edu/meetings)

*Activities and staff assistance for the CPI is provided through equal annual funding support by the Texas A&M AgriLife Research, Texas A&M Health Science Center, Texas A&M Engineering Experiment Station, the Texas A&M Transportation Institute, and the Texas A&M University Division of Research.*