FY 2013 ANNUAL REPORT OF SPONSORED PROGRAM ACTIVITY

October 25, 2013
Prepared by the Office of Grants and Contracts Accounting
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NEW SPONSORED PROGRAM AWARDS
FISCAL YEAR 2013
### New Awards by Sponsor

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>FY12 Total</th>
<th>FY13 Total</th>
<th>% Incr/Decr</th>
</tr>
</thead>
<tbody>
<tr>
<td>US DOD</td>
<td>$53.3</td>
<td>$41.9</td>
<td>-21%</td>
</tr>
<tr>
<td>US Army</td>
<td>$35.3</td>
<td>$35.8</td>
<td>1%</td>
</tr>
<tr>
<td>US Navy</td>
<td>$25.3</td>
<td>$30.5</td>
<td>21%</td>
</tr>
<tr>
<td>US Air Force</td>
<td>$197.7</td>
<td>$193.7</td>
<td>-2%</td>
</tr>
<tr>
<td>NASA</td>
<td>$9.6</td>
<td>$10.0</td>
<td>4%</td>
</tr>
<tr>
<td>NSF</td>
<td>$57.3</td>
<td>$66.3</td>
<td>16%</td>
</tr>
<tr>
<td>DHHS (NIH)</td>
<td>$28.9</td>
<td>$23.3</td>
<td>-19%</td>
</tr>
<tr>
<td>Commerce</td>
<td>$4.7</td>
<td>$4.8</td>
<td>2%</td>
</tr>
<tr>
<td>Energy</td>
<td>$11.0</td>
<td>$16.8</td>
<td>53%</td>
</tr>
<tr>
<td>Industry</td>
<td>$88.1</td>
<td>$73.0</td>
<td>-17%</td>
</tr>
<tr>
<td>State and Local Gov't</td>
<td>$13.6</td>
<td>$15.6</td>
<td>15%</td>
</tr>
<tr>
<td>Colleges and Universities</td>
<td>$44.6</td>
<td>$48.7</td>
<td>9%</td>
</tr>
<tr>
<td>Research Foundations</td>
<td>$25.9</td>
<td>$20.8</td>
<td>-20%</td>
</tr>
<tr>
<td>Misc/Other</td>
<td>$44.6</td>
<td>$40.4</td>
<td>-9%</td>
</tr>
</tbody>
</table>

**TOTAL** | **$639.9** | **$621.6** | **-3%**   |

1) Based on OSP Funds Report (CA8080)
Trend Analysis of New Awards by Value
FY 2008 - 2013

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Org</td>
<td>$185.5</td>
<td>$205.9</td>
<td>$194.8</td>
<td>$205.5</td>
<td>$306.2</td>
<td>$304.9</td>
</tr>
<tr>
<td>GTRI</td>
<td>$259.2</td>
<td>$277.3</td>
<td>$362.8</td>
<td>$362.8</td>
<td>$333.7</td>
<td>$316.7</td>
</tr>
<tr>
<td>Total</td>
<td>$444.7</td>
<td>$483.3</td>
<td>$557.6</td>
<td>$568.3</td>
<td>$639.9</td>
<td>$621.6</td>
</tr>
</tbody>
</table>

1) Data per Cognos Contractual Package Metatables
FY 13 New Awards by College/Unit
Total $621.6 Million

<table>
<thead>
<tr>
<th>(Millions)</th>
<th>ARCH</th>
<th>COMP</th>
<th>COS</th>
<th>ENGR</th>
<th>GTRI</th>
<th>IAC</th>
<th>MGMT</th>
<th>OTHERS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5.4</td>
<td>$26.5</td>
<td>$57.2</td>
<td>$185.2</td>
<td>$304.9</td>
<td>$4.5</td>
<td>$2.5</td>
<td>$35.4</td>
<td></td>
<td>$621.6</td>
</tr>
</tbody>
</table>

1) Data per Cognos Contractual Package Metatables
Trend Analysis of New Awards and Proposals
FY 2008 - 2013

<table>
<thead>
<tr>
<th>Report Date FY</th>
<th>Awards</th>
<th>Proposals</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>2,590</td>
<td>3,036</td>
</tr>
<tr>
<td>2009</td>
<td>2,576</td>
<td>3,174</td>
</tr>
<tr>
<td>2010</td>
<td>2,743</td>
<td>3,146</td>
</tr>
<tr>
<td>2011</td>
<td>2,904</td>
<td>3,121</td>
</tr>
<tr>
<td>2012</td>
<td>2,975</td>
<td>3,449</td>
</tr>
<tr>
<td>2013</td>
<td>3,187</td>
<td>3,425</td>
</tr>
</tbody>
</table>

1) Data per Cognos Contractual Package Metatables
The totals reported in this section include the following amounts:

1. Direct expenditures for projects funded by the Georgia Tech Foundation and the Georgia Tech Research Corporation
2. Facilities & Administrative (indirect) cost recoveries for both the Institute and the Georgia Tech Research Corporation

Please note that expenditures funded by the Georgia Tech Athletic Association have been excluded from this report.
Trend Analysis of Sponsored Programs Total Costs
FY 2008-2013

(Millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Org</th>
<th>GTRI</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>$372.7</td>
<td>$137.0</td>
<td>$509.7</td>
</tr>
<tr>
<td>2009</td>
<td>$368.4</td>
<td>$163.9</td>
<td>$532.3</td>
</tr>
<tr>
<td>2010</td>
<td>$403.7</td>
<td>$199.6</td>
<td>$603.3</td>
</tr>
<tr>
<td>2011</td>
<td>$427.3</td>
<td>$213.6</td>
<td>$640.9</td>
</tr>
<tr>
<td>2012</td>
<td>$493.5</td>
<td>$242.8</td>
<td>$736.4</td>
</tr>
<tr>
<td>2013</td>
<td>$490.4</td>
<td>$296.7</td>
<td>$787.1</td>
</tr>
</tbody>
</table>
FY 2013 Sponsored Programs Total Costs by Major Source
TOTAL $787.1 Million

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount (Millions)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Funds</td>
<td>$557.2M</td>
<td>71%</td>
</tr>
<tr>
<td>Private Funds</td>
<td>$216.2M</td>
<td>27%</td>
</tr>
<tr>
<td>State Funds</td>
<td>$12.8M</td>
<td>2%</td>
</tr>
<tr>
<td>Local Funds</td>
<td>$0.9M</td>
<td>0%</td>
</tr>
</tbody>
</table>

Federal Funds: $557.2M (71%)
Private Funds: $216.2M (27%)
State Funds: $12.8M (2%)
Local Funds: $0.9M (0%)

(Millions)
Air Force  $188.1
Army      $45.0
DHHS      $40.6
DODefense $59.8
NASA      $14.1
Navy      $30.8
Non-Federal $0.5
NSF       $70.2
Other Federal $0.9
Local      $14.1
Foreign    $102.5
GTF        $16.3
GTRC       $80.7
Industry   $2.6
Private Scholarships $10.1
Georgia    $2.7
Other States $2.7
Total      $787.1
GEORGIA INSTITUTE OF TECHNOLOGY
FY 2013 ANNUAL REPORT

FY 2013 Sponsored Programs Total Cost by College/Unit
TOTAL $787.1 Million

- College of Architecture: 0.9%
- College of Computing: 4.5%
- College of Engineering: 26.3%
- College of Management: 0.9%
- College of Sciences: 8.8%
- Distance Learning & Professional Education: 0.5%
- Enterprise Innovation Institute: 1.9%
- EVP Research: 2.7%
- Scholarships and Fellowships: 5.5%
- College of Architecture: 0.9%
- College of Computing: 4.5%
- College of Engineering: 26.3%
- College of Management: 0.9%
- Georgia Tech Research Institute: 37.7%
- Ivan Allen College: 0.9%
- Other: 9.5%
- Other Units: 18.9M (2%)

- Resident Instruction: $471.5M (60%)
- GTRI: $296.7M (38%)
- Other Units: 18.9M (2%)

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FY 2013 Sponsored Programs Total Cost by Classification

TOTAL $787.1 Million

- Salaries and Wages: 25.7%
- Materials and Supplies: 16.6%
- Fringe Benefits: 6.5%
- Equipment with Title in GIT: 1.8%
- Equipment with Title Non-GIT: 8.9%
- Foreign Travel: 0.6%
- Domestic Travel: 1.7%
- Tuition Remission: 3.4%
- Subcontracts - MTDC: 7.1%
- Subcontracts - Non MTDC: 4.6%
- Sponsored Other Memo: 1.0%
- Sponsored Indirect: 22.0%
- Other Memo: 1.0%
The totals reported in this section include direct expenditures for projects funded by the Georgia Tech Foundation and the Georgia Tech Research Corporation.

Please note that expenditures funded by the Georgia Tech Athletic Association have been excluded from this report.
Trend Analysis of Sponsored Programs Direct Costs
FY 2008-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>GTRI (Millions)</th>
<th>Org (Millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>$81.5</td>
<td>$314.7</td>
</tr>
<tr>
<td>2009</td>
<td>$99.6</td>
<td>$306.7</td>
</tr>
<tr>
<td>2010</td>
<td>$124.0</td>
<td>$337.0</td>
</tr>
<tr>
<td>2011</td>
<td>$133.0</td>
<td>$353.8</td>
</tr>
<tr>
<td>2012</td>
<td>$155.5</td>
<td>$415.6</td>
</tr>
<tr>
<td>2013</td>
<td>$199.4</td>
<td>$414.4</td>
</tr>
</tbody>
</table>

Total
- GTRI
  - $81.5 + $99.6 + $124.0 + $133.0 + $155.5 + $199.4 = $793.6
- Org
  - $314.7 + $306.7 + $337.0 + $353.8 + $415.6 + $414.4 = $2330.2

Total Direct Costs
- $793.6 + $2330.2 = $3123.8

FY 2013 Sponsored Programs Direct Costs by Major Source

TOTAL $613.8 Million

Federal Funds: $405.2M (66%)
Private Funds: $198.1M (32%)
State Funds 9.7M (2%)
Local: $0.8M (0%)
FY 2013 Resident Instruction and Other Units Direct Costs

TOTAL $414,444,000

- College of Architecture: 1.4%
- College of Computing: 6.7%
- College of Engineering: 39.1%
- College of Management: 1.6%
- College of Sciences: 13.0%
- Distance Learning & Professional Education: 1.0%
- Enterprise Innovation Institute: 2.9%
- EVP Research: 4.6%
- Ivan Allen College: 1.4%
- Other: 17.9%
- Scholarships and Fellowships: 10.4%
FY 2013 College of Computing Direct Costs
TOTAL $27,826,000

School of Computer Science
31.6%

Computational Science & Engr
27.2%

Interactive & Intelligent Computing Div
21.7%

Robotics and Intelligent Machines Ctr
9.3%

Ctr-Experimental Res-Comp Systems
1.8%

Center for 21st Century Universities
0.6%

CoC - Graphics Visual & Usability Lab
2.0%

The College of Computing (CoC)
5.7%
FY 2013 Annual Report

FY 2013 College of Sciences Direct Costs
TOTAL $53,776,000

- Chemistry and Biochemistry: 41.4%
- Biology: 14.5%
- Mathematics: 5.2%
- Physics: 13.5%
- Psychology: 5.8%
- Earth and Atmospheric Sciences: 9.5%
- Applied Physiology: 2.1%
- Center for Dynamical Systems: 0.0%
- Ctr - Educ Intrg Science Math Computers: 7.2%
- College of Sciences - Deans Office: 0.8%
FY 2013 College of Engineering Direct Costs
TOTAL $161,994,000

- Aerospace Engineering: 9.2%
- Aerospace Systems Design Laboratory: 5.9%
- Chemical And Biomolecular Engineering: 11.9%
- Civil And Environmental Engineering: 8.2%
- Electrical and Computer Engineering: 21.1%
- Engineering College - Deans Office: 0.6%
- Georgia Tech Savannah: 3.8%
- GT/Emory Biomedical Engineering: 13.7%
- GT/Emory Ctr Engr of Liv Tissue: 0.8%
- Health Systems Institute: 0.0%
- Industrial And Systems Engineering: 3.6%
- Materials Science And Engineering: 6.5%
- Mechanical Engineering: 14.7%
- MRSEC-GT Lab New Electronic Materials: 0.2%
- Polymer, Textile And Fiber Engineering: 0.0%
- Aerospace Engineering: 9.2%
- Aerospace Systems Design Laboratory: 5.9%
- Chemical And Biomolecular Engineering: 11.9%
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FY 2013 ANNUAL REPORT

FY 2013 Ivan Allen College Direct Costs
TOTAL $5,968,000

- Ctr for Adv Communication Policy: 12.6%
- Economics: 4.7%
- History, Technology, & Society: 1.4%
- International Affairs: 22.9%
- Ivan Allen College: 4.8%
- Literature, Com & Culture (LCC): 19.9%
- Modern Languages: 6.0%
- Naval Science: 0.0%
- Public Policy: 26.1%
- Undefined: 1.5%
- Ctr for Adv Communication Policy: 12.6%
- Economics: 4.7%
- History, Technology, & Society: 1.4%

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Trend Analysis of Graduate Tuition Remission Recoveries
FY 2008-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Org</th>
<th>GTRI</th>
<th>RI</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>$0.1</td>
<td>$12.6</td>
<td>$12.7</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>$0.2</td>
<td>$14.1</td>
<td>$14.3</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>$0.2</td>
<td>$17.8</td>
<td>$18.0</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>$0.3</td>
<td>$22.7</td>
<td>$23.0</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>$0.3</td>
<td>$26.0</td>
<td>$26.3</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>$0.3</td>
<td>$26.1</td>
<td>$26.4</td>
<td></td>
</tr>
</tbody>
</table>

(Millions)
FY 2013 Graduate Student Remission Recoveries
TOTAL $26,388,000

College of Architecture: 1.8%
College of Computing: 12.0%
College of Engineering: 63.6%
College of Management: 0.2%
College of Sciences: 14.1%
Enterprise Innovation Institute: 0.0%
EVP Research: 4.4%
Georgia Tech Research Institute: 1.2%
Ivan Allen College: 1.6%
Other: 1.1%
College of Architecture: 1.8%
College of Computing: 12.0%
The totals reported in this section include Facilities & Administrative (indirect) cost recoveries for both the Institute and the Georgia Tech Research Corporation.
Trend Analysis of Sponsored Programs F&A Cost Recoveries
FY 2008-2013

(Millions) 2009 2010 2011 2012 2013
GTRI  $64.3 $75.6 $80.6 $87.3 $97.4
RI  $61.7 $66.7 $73.5 $77.9 $75.9
Total  $126.0 $142.3 $154.1 $165.2 $173.3
FY 2013 Sponsored Programs F&A Costs by Major Source

TOTAL $173.3 Million

Federal Funds: $151.8M (88%)
Private Funds: $18.2M (10%)
State Funds: $3.2M (2%)
Local: $0.1M (0%)

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount (Millions)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Air Force</td>
<td>$54.6</td>
<td>31.5%</td>
</tr>
<tr>
<td>Federal Army</td>
<td>$12.6</td>
<td>7.3%</td>
</tr>
<tr>
<td>Federal DHHS</td>
<td>$9.2</td>
<td>5.3%</td>
</tr>
<tr>
<td>Federal NASA</td>
<td>$3.6</td>
<td>2.1%</td>
</tr>
<tr>
<td>Federal, Non-Federal</td>
<td>$9.4</td>
<td>5.4%</td>
</tr>
<tr>
<td>Federal, DODeFense</td>
<td>$1.6</td>
<td>9.2%</td>
</tr>
<tr>
<td>Federal, NSF</td>
<td>$17.2</td>
<td>10.1%</td>
</tr>
<tr>
<td>Federal, Other Federal</td>
<td>$23.7</td>
<td>13.7%</td>
</tr>
<tr>
<td>Private Foreign</td>
<td>$2.0</td>
<td>1.2%</td>
</tr>
<tr>
<td>Private, GTRC</td>
<td>$0.1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Private, Industry</td>
<td>$1.3</td>
<td>0.8%</td>
</tr>
<tr>
<td>State, Georgia</td>
<td>$0.1</td>
<td>0.1%</td>
</tr>
<tr>
<td>State, Other States</td>
<td>$0.1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Total</td>
<td>$173.3</td>
<td>100%</td>
</tr>
</tbody>
</table>
FY 2013 Resident Instruction and Other Units F&A Costs
TOTAL $75,942,000

- College of Architecture: 1.7%
- College of Computing: 9.8%
- College of Engineering: 58.9%
- College of Management: 0.2%
- College of Sciences: 20.3%
- Distance Learning & Professional Education: 0.1%
- Enterprise Innovation Institute: 3.3%
- EVP Research: 3.2%
- Ivan Allen College: 1.4%
- Other: 1.0%
- College of Architecture: 1.7%
- College of Computing: 9.8%
FY 2013 College of Computing F&A Costs
TOTAL $7,439,000

- School of Computer Science: 42.2%
- The College of Computing (CoC): 3.0%
- Computational Science & Engr: 15.7%
- Interactive & Intelligent Computing Div: 25.2%
- Robotics and Intelligent Machines Ctr: 12.9%
- Center for 21st Century Universities: 0.1%
- CoC - Graphics Visual & Usability Lab: 0.9%
FY 2013 College of Sciences F&A Costs
TOTAL $15,387,000

- Chemistry And Biochemistry: 39.6%
- Biology: 15.2%
- Physics: 12.0%
- Earth And Atmospheric Sciences: 13.2%
- Mathematics: 5.9%
- Ctr - Educ Intrg Science Math Computers: 3.4%
- College of Sciences - Deans Office: 0.1%
- Psychology: 7.8%
- Applied Physiology: 2.8%
FY 2013 College of Engineering F&A Costs
TOTAL $44,761,000

- Aerospace Engineering: 9.6%
- Aerospace Systems Design Laboratory: 8.0%
- Chemical And Biomolecular Engineering: 11.7%
- Civil And Environmental Engineering: 7.6%
- Electrical and Computer Engineering: 25.0%
- Engineering College - Deans Office: 0.0%
- Georgia Tech Savannah: 1.3%
- GT/Emory Biomedical Engineering: 11.2%
- GT/Emory Ctr Engr of Liv Tissue: 0.2%
- Industrial And Systems Engineering: 2.9%
- Materials Science And Engineering: 8.2%
- Mechanical Engineering: 14.0%
- MRSEC-GT Lab New Electronic Materials: 0.2%
- Polymer, Textile And Fiber Engineering: 0.0%
- Aerospace Engineering: 9.6%
- Aerospace Systems Design Laboratory: 8.0%
- Chemical And Biomolecular Engineering: 11.7%
- Mechanical Engineering: 14.0%
FY 2013 Ivan Allen College F&A Costs

TOTAL $1,080,000

- Public Policy: 40.1%
- Literature, Com & Culture (LCC): 19.5%
- International Affairs: 15.1%
- Modern Languages: 8.0%
- Economics: 7.2%
- History, Technology, & Society: 0.2%
- Ctr for Adv Commuication Policy: 9.8%
- Public Policy: 40.1%
## Sponsored Program Expenditures

<table>
<thead>
<tr>
<th>Research</th>
<th>Sponsor Funded</th>
<th>Institute Funded Research</th>
<th>Resident Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>$457,156,650</td>
<td>Direct $457,156,650</td>
<td></td>
</tr>
<tr>
<td>Indirect *</td>
<td>170,913,844</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>628,070,494</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Other Sponsored

| Direct                    | 113,589,672                    |                           |                      |
| Indirect                  | 2,422,806                      |                           |                      |
| Total *                   | 116,012,478                    |                           |                      |

### Total Sponsored

| Total Sponsored           | 744,082,972                    |                           |                      |

### Scholarships & Fellowships

| Scholarships & Fellowships| 43,050,335                     |                           |                      |

### Total

| Direct                    | 613,796,657                    |                           |                      |
| F&A Costs*                | 173,336,650                    |                           |                      |
| Total                     | $787,133,307                   |                           |                      |

### GTRI

| GTRI                      | 88,165,528                     |                           |                      |

### GTPE

| GTPE                      | -                              |                           |                      |

### EII

| EII                       | 2,712,515                      |                           |                      |

### Total Institute Sponsored

| Total Institute Sponsored | 213,743,550                    |                           |                      |

### Total Research

| Total Research            | $670,900,200                   |                           |                      |

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* Includes GTRC/GTARC Indirect Collections of $47,457,440 and Excludes GTAA Personal Services of $16,271,579

** Includes Georgia Research Alliance and Research Support. Lottery funds distributed to departments/units.