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Photo credits: Peter Morenus & FJ Gaylor
This report has been prepared by the Office of Sponsored Programs (OSP Storrs) to assist the University community in assessing the results of all sponsored activities. The major source of external support continues to be the federal government. In addition, the State of Connecticut and its subdivisions in particular, as well as corporations, non-profit entities, private foundations, and other colleges and universities are significant sponsors. Sponsored activities can be for research and non-research endeavors. Examples of non-research endeavors include training and public service. The bulk of sponsored activities are dedicated to research endeavors.

In the pages that follow are the three measures commonly used by universities to assess research efforts, in addition to F & A recovery tables:

1) Proposal submissions in a given fiscal year to all outside sponsors,
2) Awards received in a given fiscal year from all outside sponsors,
3) Expenditures for both direct and indirect costs made during a given fiscal year on all sponsored projects.

An analysis of new proposal submissions and of the sponsoring agencies to which proposals are submitted can indicate the research propensity and interests of the Faculty and the priorities of the sponsors solicited. These data can also help calibrate the effort expended in various units to secure external support.

The remaining data all relate to dollars allocated (‘awards’) or spent (‘expenditures’). The ‘award’ establishes a budget and gives the researcher authority to spend money in support of their research. Some awards come as a lump sum in one year. Funds for a multi-year grant are usually made available over multiple years. In these cases, a new award is counted as each new budget period begins. For example, a three year grant for $75,000 may be awarded in three, $25,000 periodic increments. An award of $25,000 would be made in each period of the project. Each project period award made would be counted in the university’s fiscal year in which it was made.

Expenditures measure the amount that has been spent (and collected via ‘cash management’) on sponsored research efforts. Revenue to the university from sponsored activities cannot be measured until work is performed and expenses are charged against a grant. The sponsoring agency is then billed for both the direct costs of the research and the portion of the indirect costs incurred by the university in its support of research.

Award and expenditure data are reported by department and by center. “Awards and Expenditures by Department” reports credit the primary investigator’s academic department with the award or expenditure. Where the primary investigator does not have an academic department, the award or expenditure is credited to the center. “Awards and Expenditures by Center” reports credit the department or organizational unit that has fiscal responsibility for the account.

The last section tabulates the F & A recovery by college, department and center.
Executive Summary

For Fiscal Year 2009, there were 1,562 proposals submitted from the University of Connecticut-Storrs. The number of overall submissions increased 343 or 29% from the 1,219 proposals submitted last year. The number of federal proposals increased 373 or 50% from FY 2008! This surge in activity primarily reflects the campus response to the American Recovery and Reinvestment Act of 2009 (“Recovery Act.”) The total amount requested increased accordingly from $433.8M in FY 2008, to $606.9M, representing a 40% increase.

Overall, awards to the University have increased 17% since FY 2008 to $120M. This gain in funding was partly attributable to the enhanced proposal opportunities of the Recovery Act. This level of activity more broadly reflects the comparative success of University of Connecticut researchers. This portfolio development marks the continuation of a significant upturn in the growth of the extramural portfolio at the University noted last year. With the full effect of the Recovery Act expected to be reflected in FY 2010 funding levels, portfolio growth should be realized.

Federal awards, at $93.7M, represented 77% of overall sponsored funding. Federal awards were up by 67 or 10.9% vs. FY 2008. The growth in federal portions of the portfolio is attributable to healthy increases from the prior year: NSF, with the largest share of federal funding at Storrs, was up 34.2%; the Department of Education (US ED) increased 54.7%; the Department of Health & Human Services (DHHS) grew by 17.4%; and the Department of Defense (DOD) was up 6.0%.

The non-federal portions of the portfolio at 23% of the total, have realized an overall gain of 14.3%, attributable to an increase in funding from the State of Connecticut and local government sources. Other non-federal funding registered no change or actually declined versus FY 2008.

Expenditures for FY 2009 totaled $101.9M, with the federal portion at $78.0M and non-federal expenditures comprising $23.9M. Compared to FY 2008, the federal portion increased $7.8M (11%) while the non-federal portion increased $3.8M (19.5%).

Federal Outlook*

The immediate outlook for Federal FY 2010 builds basic funding in the research agencies appreciably, further boosted by the sizable one-time additions in major agencies’ budgets due to the Recovery Act. Most notably, NSF is slated for a further 9.5% increase in FY 2010.* For the longer term, sustaining the healthy increases realized at the University in the last couple of years into FY 2011 and onward may prove challenging.

Proposals by Sponsor Type

Chart A-1. Number of Submitted Proposals by Sponsor Type FY2009* (Number of proposals and percent)

- Federal: 1126 proposals / 72%
- Non-Federal: 436 proposals / 28%

Chart A-2. Requested Amounts for Submitted Proposals by Sponsor Type FY2009* (Total dollars in millions and percent)

- Federal: $558.2 / 92%
- Non-Federal: $48.7 / 8%

*The numbers and amounts shown in Charts A-1 & A-2 reflect all years requested.

Table A-1. Submitted Proposals by Sponsor Type FY2009

<table>
<thead>
<tr>
<th>Sponsor Type</th>
<th># Proposals</th>
<th>Requested Amount (millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>1126</td>
<td>$558.2</td>
</tr>
<tr>
<td>Corporate</td>
<td>107</td>
<td>$7.2</td>
</tr>
<tr>
<td>Foundation</td>
<td>80</td>
<td>$10.3</td>
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<tr>
<td>Non-Profit</td>
<td>125</td>
<td>$16.4</td>
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<tr>
<td>State &amp; Local Government</td>
<td>103</td>
<td>$13.9</td>
</tr>
<tr>
<td>Universities &amp; Colleges</td>
<td>21</td>
<td>$0.9</td>
</tr>
<tr>
<td>Total</td>
<td>1562</td>
<td>$606.9</td>
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</table>

FY2008 Total

(1219) (($433.8))
**PROPOSALS BY TYPE**

Table A-2. Submitted Proposals by Type FY2009

<table>
<thead>
<tr>
<th># Proposals</th>
<th>Requested Amount (millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New</td>
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</tr>
<tr>
<td>Preproposal</td>
<td>31</td>
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<tr>
<td>Renewal</td>
<td>81</td>
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<tr>
<td>Continuation</td>
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<tr>
<td>Supplement</td>
<td>99</td>
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<tr>
<td>Transfer</td>
<td>13</td>
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<tr>
<td>FY2007 Total</td>
<td>(1219)</td>
</tr>
</tbody>
</table>

**PROPOSALS BY UNIT**

(Total dollars in millions and percent)
<table>
<thead>
<tr>
<th>Total of Requested Budgets (all years)</th>
<th>Number of Proposals</th>
<th>Number of Individual PI's with Proposals</th>
<th>Average Amount Requested per Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural and Resource Economics</td>
<td>$1,766,712</td>
<td>10</td>
<td>7</td>
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<tr>
<td>Agriculture and Natural Resources Dean</td>
<td>$4,089,048</td>
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<tr>
<td>Allied Health Sciences</td>
<td>$10,473,101</td>
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<tr>
<td>Animal Science</td>
<td>$6,542,085</td>
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<td>Extension</td>
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<td>Nutritional Sciences</td>
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<td>Plant Science</td>
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<td><strong>College of Agriculture &amp; Natural Resources</strong></td>
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<td>Connecticut Writing Project</td>
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<td>Ecology and Evolutionary Biology</td>
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<td>Economics</td>
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<td>English</td>
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<td>Geography</td>
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<td>History</td>
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<tr>
<td>Human Dev/Family Studies</td>
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<td>Marine Sciences</td>
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<td>Mathematics</td>
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<td>Modern and Classical Languages</td>
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<tr>
<td>Molecular and Cell Biology</td>
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<td>Philosophy</td>
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<td>Physics</td>
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<td>Physiology and Neurobiology</td>
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<td>Political Science</td>
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<td>32</td>
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<td>Public Policy</td>
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<td>Sociology</td>
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<td>Statistics</td>
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<td><strong>College of Liberal Arts &amp; Sciences</strong></td>
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<td>Center on Post Secondary Education and Disability</td>
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<td>Curriculum and Instruction</td>
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<td>Educational Psychology</td>
<td>$20,443,795</td>
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<td>Kinesiology</td>
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<td>Physical Therapy</td>
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<td><strong>NEAG School of Education</strong></td>
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<td>Accounting</td>
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<tr>
<td>MBA Program</td>
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<tr>
<td><strong>School of Business</strong></td>
<td><strong>$1,525,864</strong></td>
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<td>School</td>
<td>Total of Requested Budgets (all years)</td>
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<td>Number of Individual PI's with Proposals</td>
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<tr>
<td>-------------------------------</td>
<td>----------------------------------------</td>
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<tr>
<td>Chemical, Materials &amp; Biomolecular Engineering</td>
<td>$69,178,193</td>
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<td>Civil &amp; Environmental Engineering</td>
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<td>Computer Science &amp; Engineering</td>
<td>$56,952,377</td>
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<td>$4,381,195</td>
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<td>Diversity &amp; Equity</td>
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<td>Enrollment, Planning and Institutional Research</td>
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<td>Prov and Exec VP Academic Affairs</td>
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<td><strong>Academic &amp; Service Programs</strong></td>
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<td>Center for Environmental Sciences and Engineering</td>
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<td>Center for Public Health and Health Policy</td>
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<td>Center for Regenerative Biology</td>
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</tr>
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<td>Technology Incubation Program</td>
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<td>2</td>
</tr>
<tr>
<td><strong>Vice Provost Research &amp; Grad Education</strong></td>
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<td><strong>16</strong></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$606,891,464</strong></td>
<td><strong>1562</strong></td>
<td><strong>549</strong></td>
</tr>
</tbody>
</table>
Awards
**Awards by Sponsor Type**

**Chart B-1. Number of Awards by Sponsor Type FY2009***
(Number of awards and percent)

- Federal **
  - 684 awards / 66%

- Non-Federal
  - 359 awards / 34%

**Federal **

<table>
<thead>
<tr>
<th>Sponsor Type</th>
<th>Number of Awards</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corporate</td>
<td>117</td>
<td>11%</td>
</tr>
<tr>
<td>Foundation</td>
<td>30</td>
<td>3%</td>
</tr>
<tr>
<td>Non-Profit</td>
<td>93</td>
<td>9%</td>
</tr>
<tr>
<td>State &amp; Local Government</td>
<td>98</td>
<td>9%</td>
</tr>
<tr>
<td>Universities &amp; Colleges</td>
<td>21</td>
<td>2%</td>
</tr>
</tbody>
</table>

**Non-Federal**

<table>
<thead>
<tr>
<th>Sponsor Type</th>
<th>Number of Awards</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corporate</td>
<td>6.0</td>
<td>5%</td>
</tr>
<tr>
<td>Foundation</td>
<td>1.0</td>
<td>1%</td>
</tr>
<tr>
<td>Non-Profit</td>
<td>3.7</td>
<td>3%</td>
</tr>
<tr>
<td>State &amp; Local Government</td>
<td>15.7</td>
<td>13%</td>
</tr>
<tr>
<td>Universities &amp; Colleges</td>
<td>0.8</td>
<td>1%</td>
</tr>
</tbody>
</table>

**Chart B-2. Awarded Funds by Sponsor Type FY2009***
(Total dollars in millions and percent)

- Federal **
  - $94 / 77%

- Non-Federal
  - $27 / 23%

**Federal **

<table>
<thead>
<tr>
<th>Sponsor Type</th>
<th>Total Dollars (Millions)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corporate</td>
<td>$6.0</td>
<td>5%</td>
</tr>
<tr>
<td>Foundation</td>
<td>$1.0</td>
<td>1%</td>
</tr>
<tr>
<td>Non-Profit</td>
<td>$3.7</td>
<td>3%</td>
</tr>
<tr>
<td>State &amp; Local Government</td>
<td>$15.7</td>
<td>13%</td>
</tr>
<tr>
<td>Universities &amp; Colleges</td>
<td>$0.8</td>
<td>1%</td>
</tr>
</tbody>
</table>

* Amounts shown include all funds received in Fiscal Year 2009 (July 1, 2008 - June 30, 2009) for new, renewal, continuation, and supplement awards. Multi-year awards are reported only in the fiscal year during which they are received.

** Federal awards include federal funds that pass through other entities to UCONN.
Chart B-3. Number of Federal Awards by Agency FY2009
(Number of awards and percent)

- DHHS: 142 awards / 21%
- NIH: 117 awards / 17%
- NSF: 165 awards / 24%
- USDA: 128 awards / 9%
- DOD: 74 awards / 11%
- Other Agencies: 55 awards / 8%
- DOC: 27 awards / 4%
- US ED: 36 awards / 5%
- DOE: 20 awards / 3%
- EPA: 14 awards / 2%
- NASA: 23 awards / 3%

* USDA awards include formula funds (e.g. Smith-Lever and Hatch Act), which are distributed as individual awards to multiple PIs.

Chart B-4. Federal Awards by Agency FY2009
(Total dollars in millions and percent)

- DHHS: $27 / 29%
- NIH: $23.9 / 26%
- USDA: $12.0 / 13%
- NSF: $21.6 / 23%
- DOD: $7.0 / 7%
- Other Agencies: $6.6 / 7%
- DOC: $3.5 / 4%
- US ED: $10.7 / 11%
- DOE: $2.6 / 3%
- EPA: $1.2 / 1%
- NASA: $1.7 / 2%
- Other DHHS: $2.9 / 3%
Three-Year Historical Comparison of Awards

Chart B-5. Federal and Non-Federal Awards FY2007-FY2009

Table B-2. Federal and Non-Federal Awards FY2007-FY2009 (in millions)

<table>
<thead>
<tr>
<th></th>
<th>FY2007</th>
<th>FY2008</th>
<th>FY2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>72.9</td>
<td>78.2</td>
<td>93.7</td>
</tr>
<tr>
<td>Non-Federal</td>
<td>20.2</td>
<td>23.8</td>
<td>27.2</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$93.1</td>
<td>$102.0</td>
<td>$120.9</td>
</tr>
</tbody>
</table>
## Table B-3. Federal Awards by Agency FY2007-FY2009 (in millions)

<table>
<thead>
<tr>
<th>Agency</th>
<th>FY2007</th>
<th>FY2008</th>
<th>FY2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHHS (Includes NIH)</td>
<td>24.8</td>
<td>23.3</td>
<td>26.8</td>
</tr>
<tr>
<td>NSF</td>
<td>13.8</td>
<td>16.1</td>
<td>21.6</td>
</tr>
<tr>
<td>USDA</td>
<td>12.7</td>
<td>11.9</td>
<td>12.0</td>
</tr>
<tr>
<td>US ED</td>
<td>7.3</td>
<td>6.8</td>
<td>10.7</td>
</tr>
<tr>
<td>DOD</td>
<td>4.6</td>
<td>6.6</td>
<td>7.0</td>
</tr>
<tr>
<td>Other Agencies *</td>
<td>3.3</td>
<td>4.4</td>
<td>6.6</td>
</tr>
<tr>
<td>DOC</td>
<td>2.4</td>
<td>3.6</td>
<td>3.5</td>
</tr>
<tr>
<td>DOE</td>
<td>1.9</td>
<td>2.7</td>
<td>2.6</td>
</tr>
<tr>
<td>EPA</td>
<td>1.2</td>
<td>1.6</td>
<td>1.2</td>
</tr>
<tr>
<td>NASA</td>
<td>1.0</td>
<td>1.2</td>
<td>1.7</td>
</tr>
<tr>
<td>Federal Total</td>
<td>$73.0</td>
<td>$78.2</td>
<td>$93.7</td>
</tr>
</tbody>
</table>

Table B-4. Non-Federal Awards by Sponsor Type FY2007-FY2009 (in millions)

<table>
<thead>
<tr>
<th>Sponsor Type</th>
<th>FY2007</th>
<th>FY2008</th>
<th>FY2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>State &amp; Local Government</td>
<td>9.1</td>
<td>10.9</td>
<td>15.7</td>
</tr>
<tr>
<td>Corporate</td>
<td>4.7</td>
<td>6.2</td>
<td>6.0</td>
</tr>
<tr>
<td>Non-Profit</td>
<td>4.2</td>
<td>4.1</td>
<td>3.7</td>
</tr>
<tr>
<td>Foundations</td>
<td>1.6</td>
<td>1.9</td>
<td>1.0</td>
</tr>
<tr>
<td>Universities &amp; Colleges</td>
<td>0.5</td>
<td>0.7</td>
<td>0.8</td>
</tr>
<tr>
<td><strong>Total Non-Federal</strong></td>
<td><strong>$20.1</strong></td>
<td><strong>$23.8</strong></td>
<td><strong>$27.2</strong></td>
</tr>
</tbody>
</table>
Chart B-8. NIH Awards by Institution and Year 2006-2008^A

<table>
<thead>
<tr>
<th>Institution</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>U. MN *</td>
<td>250</td>
<td>300</td>
<td>250</td>
</tr>
<tr>
<td>U. IA</td>
<td>200</td>
<td>150</td>
<td>100</td>
</tr>
<tr>
<td>OH State U. *</td>
<td>100</td>
<td>150</td>
<td>200</td>
</tr>
<tr>
<td>UCONN includes Health Center</td>
<td>150</td>
<td>200</td>
<td>250</td>
</tr>
<tr>
<td>Rutgers *</td>
<td>500</td>
<td>550</td>
<td>600</td>
</tr>
<tr>
<td>U. MO-Columbia</td>
<td>100</td>
<td>150</td>
<td>200</td>
</tr>
<tr>
<td>U. GA</td>
<td>50</td>
<td>100</td>
<td>150</td>
</tr>
<tr>
<td>IA State U.</td>
<td>50</td>
<td>100</td>
<td>150</td>
</tr>
</tbody>
</table>

* All campuses
^ Information taken from National Institutes of Health "Award Data for Individual Organizations" (http://report.nih.gov/grants/award/trends/FindOrg.cfm)

Chart B-9. NIH Awards by Institution, Number and Size 2006-2008^A

<table>
<thead>
<tr>
<th>Institution</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>U. MN *</td>
<td>600</td>
<td>700</td>
<td>800</td>
</tr>
<tr>
<td>U. IA</td>
<td>500</td>
<td>600</td>
<td>700</td>
</tr>
<tr>
<td>OH State U. *</td>
<td>400</td>
<td>500</td>
<td>600</td>
</tr>
<tr>
<td>UCONNECT includes Health Center</td>
<td>300</td>
<td>400</td>
<td>500</td>
</tr>
<tr>
<td>Rutgers *</td>
<td>800</td>
<td>900</td>
<td>1000</td>
</tr>
<tr>
<td>U. MO-Columbia</td>
<td>200</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td>U. GA</td>
<td>100</td>
<td>200</td>
<td>300</td>
</tr>
<tr>
<td>IA State U.</td>
<td>50</td>
<td>100</td>
<td>150</td>
</tr>
</tbody>
</table>

* All campuses
^ Information taken from National Institutes of Health "Award Data for Individual Organizations" (http://report.nih.gov/grants/award/trends/FindOrg.cfm)
**AWARDS BY SIZE**

Chart B-10. Number of Awards by Size FY2009
Federal and Non-Federal

Table B-5. Federal and Non-Federal Awards by Size FY2009

<table>
<thead>
<tr>
<th>Award Size</th>
<th>Federal</th>
<th>Non-Federal</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 5K</td>
<td>37</td>
<td>38</td>
</tr>
<tr>
<td>5K - 10K</td>
<td>43</td>
<td>31</td>
</tr>
<tr>
<td>10K - 25K</td>
<td>104</td>
<td>84</td>
</tr>
<tr>
<td>25K - 50K</td>
<td>102</td>
<td>73</td>
</tr>
<tr>
<td>50K - 100K</td>
<td>137</td>
<td>67</td>
</tr>
<tr>
<td>100K - 200K</td>
<td>118</td>
<td>50</td>
</tr>
<tr>
<td>200K - 300K</td>
<td>51</td>
<td>7</td>
</tr>
<tr>
<td>300K - 400K</td>
<td>36</td>
<td>2</td>
</tr>
<tr>
<td>400K - 500K</td>
<td>16</td>
<td>2</td>
</tr>
<tr>
<td>500K - 1M</td>
<td>33</td>
<td>3</td>
</tr>
<tr>
<td>&gt; 1M</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Total Count</td>
<td>684</td>
<td>359</td>
</tr>
</tbody>
</table>
Chart B-11. Distribution of Number and Value of Awards per PI

- % of PIs
- Indirect as % of Total Amount
- Direct as % of Total Amount

Total Dollars Awarded per PI

- <$50K
- $50K-100K
- $100K-250K
- $250K-500K
- >$500K

Percent
The accompanying graph (Chart B-12) illustrates a number of relationships in the University of Connecticut awards portfolio. In each pair of bars, the left-hand value (% of total awards) depicts the distribution of the total number of annual awards as a percentage, showing the overall portfolio distribution split into several increments. The right hand bar in each pair represents the percentage (%) of the dollar value of all awards, per cost increment.

Obviously, the largest percentage of the overall number of awards comprise amounts under $50,000, and represent slightly less than 50% of all awards by dollar size, and comprise less than 10% of the aggregate dollar value of all the portfolio. Next largest in grouping are those individual awards in the $50-100k range (at 20%) with a slightly lower percentage in the $100-250k range. Awards in the largest two dollar groupings ($250k-500k and >$500k, respectively) comprise only ~10% of all awards, but represent a disproportionate share of total award dollars at approximately 50% of the value of all awards.

These relationships represent some of the contrasting dynamics intrinsic to the pursuit of sponsored funding. Some sponsor sectors, typically but not uniformly represented by foundations and corporations, usually involve relatively smaller-dollar amounts. At the large dollar end of the spectrum, individual awards exceeding $500,000 typically entail federal agency sponsorship and involve multiple investigator and oftentimes multiple institutional partners.
Table B-6. Federal Awards and Average Size by Agency FY2009

<table>
<thead>
<tr>
<th>Agency</th>
<th># of Awards</th>
<th>Total Amount (millions)</th>
<th>Average Amount (thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF</td>
<td>165</td>
<td>21.6</td>
<td>130.9</td>
</tr>
<tr>
<td>USDA</td>
<td>128</td>
<td>12.0</td>
<td>94.0</td>
</tr>
<tr>
<td>NIH</td>
<td>117</td>
<td>23.9</td>
<td>204.4</td>
</tr>
<tr>
<td>DOD</td>
<td>74</td>
<td>7.0</td>
<td>94.8</td>
</tr>
<tr>
<td>Other Agencies</td>
<td>55</td>
<td>6.5</td>
<td>119.0</td>
</tr>
<tr>
<td>US ED</td>
<td>36</td>
<td>10.7</td>
<td>298.0</td>
</tr>
<tr>
<td>DOC</td>
<td>27</td>
<td>3.4</td>
<td>127.5</td>
</tr>
<tr>
<td>Other DHHS</td>
<td>25</td>
<td>2.9</td>
<td>117.0</td>
</tr>
<tr>
<td>NASA</td>
<td>23</td>
<td>1.7</td>
<td>75.4</td>
</tr>
<tr>
<td>DOE</td>
<td>20</td>
<td>2.6</td>
<td>131.1</td>
</tr>
<tr>
<td>EPA</td>
<td>14</td>
<td>1.2</td>
<td>83.3</td>
</tr>
<tr>
<td><strong>Total Federal</strong></td>
<td><strong>684</strong></td>
<td><strong>$93.7</strong></td>
<td><strong>$137.0</strong></td>
</tr>
</tbody>
</table>

Chart B-13. Number of Federal Awards and Average Size by Agency FY2009
Chart B-14. Number of Non-Federal Awards and Average Size by Sponsor FY2009

Table B-7. Non-Federal Awards and Average Size by Sponsor FY2009

<table>
<thead>
<tr>
<th>Sponsor</th>
<th># of Awards</th>
<th>Total Amount (millions)</th>
<th>Average Amount (thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corporate</td>
<td>117</td>
<td>6.0</td>
<td>51.1</td>
</tr>
<tr>
<td>State &amp; Local Government</td>
<td>98</td>
<td>15.7</td>
<td>160.6</td>
</tr>
<tr>
<td>Non-Profit Organization</td>
<td>93</td>
<td>3.7</td>
<td>39.8</td>
</tr>
<tr>
<td>Foundation</td>
<td>30</td>
<td>1.0</td>
<td>34.5</td>
</tr>
<tr>
<td>Universities &amp; Colleges</td>
<td>21</td>
<td>0.8</td>
<td>37.0</td>
</tr>
<tr>
<td><strong>Total Non-Federal</strong></td>
<td><strong>359</strong></td>
<td><strong>$27.2</strong></td>
<td><strong>$75.9</strong></td>
</tr>
<tr>
<td>Department/Center</td>
<td>FY2008</td>
<td>FY2009</td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>-------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>Agricultural and Resource Economics</td>
<td>460,679</td>
<td>1,007,011</td>
<td></td>
</tr>
<tr>
<td>Agricultural Experiment Station</td>
<td>650,932</td>
<td>938,888</td>
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</tr>
<tr>
<td>Agricultural Publications Office</td>
<td>76,788</td>
<td>75,686</td>
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<tr>
<td>Allied Health Sciences</td>
<td>1,115,899</td>
<td>773,713</td>
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<tr>
<td>Animal Science</td>
<td>601,973</td>
<td>188,949</td>
<td></td>
</tr>
<tr>
<td>Extension</td>
<td>4,616,700</td>
<td>4,227,101</td>
<td></td>
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<tr>
<td>Natural Resources Management and Engineering</td>
<td>552,873</td>
<td>950,529</td>
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<tr>
<td>Nutritional Sciences</td>
<td>4,863,489</td>
<td>4,740,698</td>
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</tr>
<tr>
<td>Pathobiology &amp; Veterinary Science</td>
<td>1,394,432</td>
<td>868,693</td>
<td></td>
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<tr>
<td>Plant Science</td>
<td>2,723,301</td>
<td>2,043,811</td>
<td></td>
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<tr>
<td>Water Resources Institute</td>
<td>2,600</td>
<td>18,722</td>
<td></td>
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<tr>
<td><strong>College of Agriculture &amp; Natural Resources</strong></td>
<td><strong>17,059,666</strong></td>
<td><strong>15,833,802</strong></td>
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<tr>
<td>Anthropology</td>
<td>79,334</td>
<td>190,329</td>
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<tr>
<td>Center for Integrative Geoscience</td>
<td>311,057</td>
<td>101,072</td>
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<tr>
<td>Center for Survey Research and Analysis</td>
<td>1,252,110</td>
<td>412,691</td>
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<td>Chemistry</td>
<td>3,240,591</td>
<td>3,676,893</td>
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<tr>
<td>Communication Sciences</td>
<td>375,918</td>
<td>646,409</td>
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<td>Connecticut Center for Economic Analysis</td>
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<tr>
<td>Connecticut Writing Project</td>
<td>45,000</td>
<td>89,000</td>
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<td>Ecology and Evolutionary Biology</td>
<td>2,616,254</td>
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<td>Economics</td>
<td>548,412</td>
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<td>English</td>
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<td>171,782</td>
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<td>Geography</td>
<td>157,245</td>
<td>80,288</td>
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<td>History</td>
<td></td>
<td>95,000</td>
<td></td>
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<tr>
<td>Human Dev/Family Studies</td>
<td>216,559</td>
<td>668,437</td>
<td></td>
</tr>
<tr>
<td>Linguistics</td>
<td>25,515</td>
<td>599,378</td>
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<td>Marine Sciences</td>
<td>6,471,677</td>
<td>4,200,386</td>
<td></td>
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<tr>
<td>Mathematics</td>
<td>475,513</td>
<td>379,500</td>
<td></td>
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<tr>
<td>Modern and Classical Languages</td>
<td>40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecular and Cell Biology</td>
<td>4,941,548</td>
<td>6,654,578</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>1,864,594</td>
<td>1,911,362</td>
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<td>Physiology and Neurobiology</td>
<td>2,635,386</td>
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<td>Sociology</td>
<td>80,000</td>
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<td>Statistics</td>
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<td><strong>College of Liberal Arts &amp; Sciences</strong></td>
<td><strong>28,688,074</strong></td>
<td><strong>31,258,193</strong></td>
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<tr>
<td>Center on Postsecondary Education and Disability</td>
<td>79,314</td>
<td>329,903</td>
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<tr>
<td>Curriculum and Instruction</td>
<td>1,336,550</td>
<td>2,464,796</td>
<td></td>
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<tr>
<td>Education Dean</td>
<td>18,702</td>
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<td>Educational Leadership</td>
<td>15,000</td>
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<td>Kinesiology</td>
<td>1,440,962</td>
<td>534,039</td>
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<td>Physical Therapy</td>
<td>20,990</td>
<td>143,175</td>
<td></td>
</tr>
<tr>
<td><strong>Neag School of Education</strong></td>
<td><strong>7,659,386</strong></td>
<td><strong>11,357,162</strong></td>
<td></td>
</tr>
</tbody>
</table>

* Awards are listed according to the Department or affiliated Center responsible for administering the award, with the exception of BECAT.
<table>
<thead>
<tr>
<th>Table B-8. Award Amounts by Center *</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FY2008</strong></td>
</tr>
<tr>
<td>Finance</td>
</tr>
<tr>
<td>Management</td>
</tr>
<tr>
<td>Marketing</td>
</tr>
<tr>
<td>School of Business</td>
</tr>
<tr>
<td>BECAT</td>
</tr>
<tr>
<td>Chemical, Materials &amp; Biomolecular Engineering</td>
</tr>
<tr>
<td>Civil &amp; Environmental Engineering</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering</td>
</tr>
<tr>
<td>Connecticut Global Fuel Cell Center</td>
</tr>
<tr>
<td>Connecticut Transportation Institute</td>
</tr>
<tr>
<td>Electrical &amp; Computer Engineering</td>
</tr>
<tr>
<td>Engineering Dean</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>School of Engineering</td>
</tr>
<tr>
<td>School of Fine Arts</td>
</tr>
<tr>
<td>School of Law</td>
</tr>
<tr>
<td>School of Nursing</td>
</tr>
<tr>
<td>Pharmaceutical Sciences</td>
</tr>
<tr>
<td>Pharmacy Practice</td>
</tr>
<tr>
<td>School of Pharmacy</td>
</tr>
<tr>
<td>School of Social Work</td>
</tr>
<tr>
<td>Avery Point Campus Instruction and Research</td>
</tr>
<tr>
<td>Center for Continuing Studies</td>
</tr>
<tr>
<td>Multicultural and International Affairs</td>
</tr>
<tr>
<td>Student Affairs</td>
</tr>
<tr>
<td>Undergraduate Education</td>
</tr>
<tr>
<td>University Libraries</td>
</tr>
<tr>
<td>Academic &amp; Service Programs</td>
</tr>
<tr>
<td>Center for Environmental Sciences and Engineering</td>
</tr>
<tr>
<td>Center for Health, Intervention and Prevention</td>
</tr>
<tr>
<td>Center for Public Health and Health Policy</td>
</tr>
<tr>
<td>Center for Regenerative Biology</td>
</tr>
<tr>
<td>Institute of Material Science</td>
</tr>
<tr>
<td>National Undersea Research Center</td>
</tr>
<tr>
<td>Office of Vice President Research &amp; Graduate Education</td>
</tr>
<tr>
<td>Sea Grant College Program</td>
</tr>
<tr>
<td>Technology Incubation Program</td>
</tr>
<tr>
<td>Vice President Research &amp; Graduate Education</td>
</tr>
<tr>
<td>Grand Total</td>
</tr>
</tbody>
</table>

* Awards are listed according to the Department or affiliated Center responsible for administering the award, with the exception of BECAT.
<table>
<thead>
<tr>
<th>Department</th>
<th>FY2008</th>
<th>FY2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural and Resource Economics</td>
<td>582,524</td>
<td>1,226,778</td>
</tr>
<tr>
<td>Agricultural Experiment Station</td>
<td>650,932</td>
<td>799,990</td>
</tr>
<tr>
<td>Agricultural Publications Office</td>
<td>76,788</td>
<td>75,686</td>
</tr>
<tr>
<td>Allied Health Sciences</td>
<td>1,612,089</td>
<td>1,477,705</td>
</tr>
<tr>
<td>Animal Science</td>
<td>1,498,648</td>
<td>1,360,930</td>
</tr>
<tr>
<td>Connecticut Small Business Development Center</td>
<td>5,247,147</td>
<td>4,737,957</td>
</tr>
<tr>
<td>Extension</td>
<td>853,189</td>
<td>1,053,976</td>
</tr>
<tr>
<td>Natural Resources Management and Engineering</td>
<td>4,888,934</td>
<td>3,822,945</td>
</tr>
<tr>
<td>Nutritional Sciences</td>
<td>1,877,382</td>
<td>548,513</td>
</tr>
<tr>
<td>Pathobiology &amp; Veterinary Science</td>
<td>2,381,652</td>
<td>2,078,536</td>
</tr>
<tr>
<td>Plant Science</td>
<td>735,491</td>
<td>234,899</td>
</tr>
<tr>
<td>Anthropology</td>
<td>1,050,860</td>
<td>213,940</td>
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<tr>
<td>Center for Survey Research and Analysis</td>
<td>3,904,879</td>
<td>4,451,628</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1,651,620</td>
<td>681,409</td>
</tr>
<tr>
<td>Communication Sciences</td>
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<td>89,000</td>
</tr>
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<td>Connecticut Writing Project</td>
<td>3,027,865</td>
<td>2,662,318</td>
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<tr>
<td>Ecology and Evolutionary Biology</td>
<td>646,712</td>
<td>224,962</td>
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<tr>
<td>Economics</td>
<td>157,245</td>
<td>97,288</td>
</tr>
<tr>
<td>English</td>
<td>216,559</td>
<td>668,437</td>
</tr>
<tr>
<td>Geography</td>
<td>25,515</td>
<td>599,378</td>
</tr>
<tr>
<td>History</td>
<td>6,662,664</td>
<td>3,965,674</td>
</tr>
<tr>
<td>Human Dev/Family Studies</td>
<td>475,513</td>
<td>371,785</td>
</tr>
<tr>
<td>Linguistics</td>
<td>40,000</td>
<td></td>
</tr>
<tr>
<td>Marine Sciences</td>
<td>5,803,027</td>
<td>7,354,633</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2,141,594</td>
<td>2,398,179</td>
</tr>
<tr>
<td>Modern and Classical Languages</td>
<td>2,675,547</td>
<td>2,581,271</td>
</tr>
<tr>
<td>Molecular and Cell Biology</td>
<td>201,250</td>
<td>201,751</td>
</tr>
<tr>
<td>Physics</td>
<td>7,605,721</td>
<td>10,362,967</td>
</tr>
<tr>
<td>Political Science</td>
<td>164,812</td>
<td>413,150</td>
</tr>
<tr>
<td>Psychology</td>
<td>205,839</td>
<td>403,654</td>
</tr>
<tr>
<td>Public Policy</td>
<td>469,516</td>
<td>443,290</td>
</tr>
<tr>
<td>Sociology</td>
<td>410,309</td>
<td></td>
</tr>
<tr>
<td>Statistics</td>
<td>410,309</td>
<td></td>
</tr>
<tr>
<td>College of Agriculture &amp; Natural Resources</td>
<td>19,669,285</td>
<td>17,183,017</td>
</tr>
<tr>
<td>Center on Postsecondary Education and Disability</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Curriculum and Instruction</td>
<td>1,440,252</td>
<td>2,464,796</td>
</tr>
<tr>
<td>Education Dean</td>
<td>15,000</td>
<td>559,817</td>
</tr>
<tr>
<td>Educational Leadership</td>
<td>4,858,664</td>
<td>7,225,176</td>
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<tr>
<td>Educational Psychology</td>
<td>1,943,402</td>
<td>994,899</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>20,990</td>
<td>143,175</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>8,278,308</td>
<td>11,818,022</td>
</tr>
</tbody>
</table>

* Awards are listed according to the tenure home of the PI on each project. Awards led by PIs with appointments in Centers, and not in an academic Department, are attributed to the Centers.
### Table B-9. Award Amounts by Department *
**FY2008 - FY2009**

<table>
<thead>
<tr>
<th>Department</th>
<th>FY2008</th>
<th>FY2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finance</td>
<td>405,000</td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>Marketing</td>
<td>350,000</td>
<td>360,000</td>
</tr>
<tr>
<td><strong>School of Business</strong></td>
<td>765,000</td>
<td>360,000</td>
</tr>
<tr>
<td>Chemical, Materials &amp; Biomolecular Engineering</td>
<td>4,154,896</td>
<td>4,994,823</td>
</tr>
<tr>
<td>Civil &amp; Environmental Engineering</td>
<td>1,747,852</td>
<td>4,827,542</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering</td>
<td>2,909,448</td>
<td>4,525,438</td>
</tr>
<tr>
<td>Connecticut Global Fuel Cell Center</td>
<td>775,533</td>
<td>449,813</td>
</tr>
<tr>
<td>Connecticut Transportation Institute</td>
<td>1,286,758</td>
<td>719,329</td>
</tr>
<tr>
<td>Electrical &amp; Computer Engineering</td>
<td>4,588,880</td>
<td>5,621,746</td>
</tr>
<tr>
<td>Engineering Dean</td>
<td></td>
<td>252,069</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>3,760,729</td>
<td>6,771,434</td>
</tr>
<tr>
<td><strong>School of Engineering</strong></td>
<td>19,224,096</td>
<td>28,162,195</td>
</tr>
<tr>
<td>School of Fine Arts</td>
<td>177,409</td>
<td>33,856</td>
</tr>
<tr>
<td>School of Law</td>
<td>85,000</td>
<td>131,917</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>904,616</td>
<td>740,368</td>
</tr>
<tr>
<td>Pharmaceutical Sciences</td>
<td>2,687,988</td>
<td>3,182,748</td>
</tr>
<tr>
<td>Pharmacy Practice</td>
<td>471,851</td>
<td>1,395,161</td>
</tr>
<tr>
<td><strong>School of Pharmacy</strong></td>
<td>3,159,839</td>
<td>4,577,909</td>
</tr>
<tr>
<td>School of Social Work</td>
<td>6,664,437</td>
<td>9,704,822</td>
</tr>
<tr>
<td>Center for Continuing Studies</td>
<td>437,929</td>
<td>1,396,271</td>
</tr>
<tr>
<td>Multicultural and International Affairs</td>
<td>55,117</td>
<td>73,500</td>
</tr>
<tr>
<td>Public and Environmental Safety</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Affairs</td>
<td>202,976</td>
<td>68,302</td>
</tr>
<tr>
<td>Undergraduate Education</td>
<td>1,640,486</td>
<td>1,788,127</td>
</tr>
<tr>
<td>University Libraries</td>
<td>73</td>
<td></td>
</tr>
<tr>
<td><strong>Academic &amp; Service Programs</strong></td>
<td>2,336,581</td>
<td>3,326,200</td>
</tr>
<tr>
<td>Center for Environmental Sciences and Engineering</td>
<td>215,000</td>
<td>293,794</td>
</tr>
<tr>
<td>Center for Health, Intervention and Prevention</td>
<td>400,000</td>
<td>790,509</td>
</tr>
<tr>
<td>Center for Public Health and Health Policy</td>
<td></td>
<td>1,427,721</td>
</tr>
<tr>
<td>Center for Regenerative Biology</td>
<td>282,515</td>
<td>447,673</td>
</tr>
<tr>
<td>Institute of Materials Science</td>
<td>655,920</td>
<td>31,997</td>
</tr>
<tr>
<td>National Undersea Research Center</td>
<td>1,006,500</td>
<td>1,091,885</td>
</tr>
<tr>
<td>Office of Vice President Research &amp; Graduate Educ</td>
<td>11,471</td>
<td>52,851</td>
</tr>
<tr>
<td>Sea Grant College Program</td>
<td>156,512</td>
<td>1,789,363</td>
</tr>
<tr>
<td>Technology Incubation Program</td>
<td>65,000</td>
<td>422,910</td>
</tr>
<tr>
<td><strong>Vice President Research &amp; Graduate Education</strong></td>
<td>2,792,918</td>
<td>6,348,704</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>101,964,718</td>
<td>120,944,568</td>
</tr>
</tbody>
</table>

* Awards are listed according to the tenure home of the PI on each project. Awards led by PIs with appointments in Centers, and not in an academic Department, are attributed to the Centers.
Expenditures
Expenditures by Sponsor Type

Chart C-1. Federal and Non-Federal Expenditures FY2009
(Total dollars in millions and percent)

- Federal: $78.0 / 76%
- Non-Federal: $23.9 / 24%

Chart C-2. Expenditures by Source and Purpose FY2007-FY2009

Table C-1. Expenditures by Source and Purpose FY2007-FY2009 (in millions)

<table>
<thead>
<tr>
<th>Source Type</th>
<th>FY2007</th>
<th>FY2008</th>
<th>FY2009</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Federal</td>
<td>Non-Federal</td>
<td>Federal</td>
</tr>
<tr>
<td>Non-Research</td>
<td>9.1</td>
<td>6.9</td>
<td>8.8</td>
</tr>
<tr>
<td>Research</td>
<td>56.3</td>
<td>13.8</td>
<td>61.4</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$65.4</td>
<td>$20.7</td>
<td>$70.2</td>
</tr>
</tbody>
</table>
Table C-2. Federal Expenditures by Agency FY2007-FY2009 (in millions)

<table>
<thead>
<tr>
<th></th>
<th>FY2007</th>
<th>FY2008</th>
<th>FY2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHHS</td>
<td>20.9</td>
<td>21.7</td>
<td>23.5</td>
</tr>
<tr>
<td>NSF</td>
<td>11.0</td>
<td>13.1</td>
<td>15.7</td>
</tr>
<tr>
<td>USDA</td>
<td>9.6</td>
<td>10.3</td>
<td>10.3</td>
</tr>
<tr>
<td>US ED</td>
<td>5.3</td>
<td>7.1</td>
<td>8.2</td>
</tr>
<tr>
<td>DOD</td>
<td>6.2</td>
<td>5.8</td>
<td>6.6</td>
</tr>
<tr>
<td>Other Agencies*</td>
<td>3.6</td>
<td>3.3</td>
<td>4.5</td>
</tr>
<tr>
<td>DOC</td>
<td>2.0</td>
<td>3.2</td>
<td>3.9</td>
</tr>
<tr>
<td>DOE</td>
<td>1.8</td>
<td>2.2</td>
<td>2.4</td>
</tr>
<tr>
<td>NASA</td>
<td>2.0</td>
<td>1.9</td>
<td>1.7</td>
</tr>
<tr>
<td>EPA</td>
<td>3.0</td>
<td>1.6</td>
<td>1.2</td>
</tr>
<tr>
<td><strong>Federal Total</strong></td>
<td><strong>$65.4</strong></td>
<td><strong>$70.2</strong></td>
<td><strong>$78.0</strong></td>
</tr>
</tbody>
</table>

Table C-3. Non-Federal Expenditures by Sponsor Type FY2007-FY2009 (in millions)

<table>
<thead>
<tr>
<th></th>
<th>FY2007</th>
<th>FY2008</th>
<th>FY2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>State &amp; Local Government</td>
<td>8.4</td>
<td>9.4</td>
<td>12.0</td>
</tr>
<tr>
<td>Corporate</td>
<td>4.6</td>
<td>4.7</td>
<td>6.1</td>
</tr>
<tr>
<td>Non-Profit</td>
<td>5.1</td>
<td>3.5</td>
<td>3.7</td>
</tr>
<tr>
<td>Foundation</td>
<td>2.1</td>
<td>1.8</td>
<td>1.4</td>
</tr>
<tr>
<td>Universities &amp; Colleges</td>
<td>0.5</td>
<td>0.7</td>
<td>0.7</td>
</tr>
<tr>
<td><strong>Non-Federal Total</strong></td>
<td><strong>$20.7</strong></td>
<td><strong>$20.1</strong></td>
<td><strong>$23.9</strong></td>
</tr>
</tbody>
</table>
THREE YEAR HISTORICAL COMPARISON OF EXPENDITURES


Chart C-5 contrasts the components of expenditures as differentiated by direct and indirect (F&A) cost segments over the last three (3) years, FY 07-09. In each trio, the largest bar represents total expenditures, the next largest direct cost elements, and the smallest the IDC amounts. The diamonds in the line graph running above represent the recovered F & A costs expressed as a percentage. Hence, the values depicted in the line graph represent the effective, actual rate of recovery of F & A. Note that the overall recovery rate has leveled off in the last two years. This may be attributed to the dilution effect of the sizeable increases in the funding base in recent years.

Chart C-6. Direct and F&A Expenditures by Unit FY2007-FY2009*

*expenditures credited to tenure home of the PI
**Chart C-7. Total R&D Expenditures by Institution and Year 2004-2008***

**Table C-4. Total R&D Expenditures by Institution and Year 2004-2008* (in thousands)**

<table>
<thead>
<tr>
<th>Institution</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>Full-Time Faculty IPEDS Fall 2007 count</th>
</tr>
</thead>
<tbody>
<tr>
<td>OH State U. **</td>
<td>$518,088</td>
<td>$608,923</td>
<td>$652,329</td>
<td>$720,206</td>
<td>$702,592</td>
<td>3,119</td>
</tr>
<tr>
<td>U. MN **</td>
<td>$526,270</td>
<td>$548,873</td>
<td>$594,877</td>
<td>$624,149</td>
<td>$682,662</td>
<td>4,365</td>
</tr>
<tr>
<td>U. GA</td>
<td>$313,160</td>
<td>$316,806</td>
<td>$323,843</td>
<td>$332,612</td>
<td>$350,299</td>
<td>2,339</td>
</tr>
<tr>
<td>Rutgers **</td>
<td>$296,534</td>
<td>$309,531</td>
<td>$308,204</td>
<td>$311,612</td>
<td>$323,404</td>
<td>2,229</td>
</tr>
<tr>
<td>U. IA</td>
<td>$312,914</td>
<td>$334,144</td>
<td>$346,357</td>
<td>$363,243</td>
<td>$293,564</td>
<td>2,204</td>
</tr>
<tr>
<td>U. MO-Columbia</td>
<td>$217,550</td>
<td>$220,718</td>
<td>$215,240</td>
<td>$228,654</td>
<td>$244,639</td>
<td>2,983</td>
</tr>
<tr>
<td>UCONN includes Health Center</td>
<td>$211,236</td>
<td>$219,982</td>
<td>$215,184</td>
<td>$224,679</td>
<td>$225,904</td>
<td>1,766</td>
</tr>
<tr>
<td>IA State U.</td>
<td>$211,996</td>
<td>$209,545</td>
<td>$221,998</td>
<td>$217,158</td>
<td>$224,368</td>
<td>2,132</td>
</tr>
</tbody>
</table>

* Information taken from The National Science Foundation, Division of Science Resource Statistics (www.nsf.gov/statistics/rdexpenditures/)

**All campuses**

---

^ Average annual rate of growth (based on five years of growth)

^ Full-Time Faculty IPEDS Fall 2007 count

* Information taken from The National Science Foundation, Division of Science Resource Statistics (www.nsf.gov/statistics/rdexpenditures/)

**All campuses**
<table>
<thead>
<tr>
<th>College of Agriculture &amp; Natural Resources</th>
<th>FY2008</th>
<th>FY2009</th>
<th>FY2008 Total</th>
<th>FY2009 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture and Resource Economics</td>
<td>845,260</td>
<td>65,691</td>
<td>910,951</td>
<td>752,819</td>
</tr>
<tr>
<td>Agricultural Experiment Station</td>
<td>137,517</td>
<td>137,517</td>
<td>147,355</td>
<td>1,542,332</td>
</tr>
<tr>
<td>Agricultural Publications Office</td>
<td>44,047</td>
<td>44,047</td>
<td>74,913</td>
<td></td>
</tr>
<tr>
<td>Agriculture and Natural Resources Dean</td>
<td>7,498</td>
<td>7,498</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allied Health Sciences</td>
<td>774,302</td>
<td>143,007</td>
<td>917,309</td>
<td>474,262</td>
</tr>
<tr>
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* Expenditures are listed according to the Department or affiliated Center responsible for administering the account, with the exception of BECAT.
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* Expenditures are listed according to the tenure home of the PI on each project. Expenditures on projects led by PIs with appointments in Centers, and not in an academic Department, are attributed to the Centers.
<table>
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</table>

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