2016 Highlights

**CALS Mission:** To advance and share knowledge, discover solutions and promote opportunities in food and agriculture, bioenergy, health, the environment and human well-being.

**CALS Vision:** To lead in science, innovation and collaboration that improves life and sustains the natural world.

**CALS Guiding Principles:** Innovative and relevant research is the basis of CALS activities and provides the foundation for excellence in our teaching and outreach. We strive to:

- Invest in research, teaching and outreach activities in scholarly domains in which the college has acknowledged strengths or demonstrable potential.
- Create opportunities and respond to 21st century challenges by drawing on our strategic advantages in basic and applied sciences.
- Reciprocate the trust placed in us by our stakeholders, in Wisconsin and around the world, through a commitment to excellence and relevance in all activities.
- Honor and engage the ideas, enthusiasm and commitment of our students through excellence in teaching and learning experiences.
- Foster diversity and equity through a climate of respect and inclusion.
- Seek new sources of revenue with which to maintain and improve the quality of our programs, faculty, staff and facilities.
- Encourage and reward innovation and activities that leverage synergies across units within CALS or the UW–Madison campus.
- Communicate CALS’ mission and value with internal and external partners to foster mutual understanding and support.

**Students 2016**

<table>
<thead>
<tr>
<th>Enrollment</th>
<th>Fall 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>3,314</td>
</tr>
<tr>
<td>Graduate</td>
<td>829</td>
</tr>
<tr>
<td>Farm and Industry Short Course</td>
<td>113</td>
</tr>
</tbody>
</table>

**Departments & Programs**
- 19 academic departments
- 24 undergraduate majors
- Participate in 56 graduate programs

**Embrace high-impact, hands-on, practical experiences for undergraduates:**
- 100% enrolled in freshman seminar, an international course, and a capstone course
- 36% completed independent research
- 164 students completed an internship for credit
- 19% participated in study abroad
Research

Research Funding, 2015-2016

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dept. of Health &amp; Human Services</td>
<td>$24,837,018</td>
</tr>
<tr>
<td>Non-federal</td>
<td>$22,715,331</td>
</tr>
<tr>
<td>US Dept. of Agriculture</td>
<td>$13,675,282</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>$5,185,358</td>
</tr>
<tr>
<td>NASA</td>
<td>$1,317,399</td>
</tr>
<tr>
<td>Dept. of Energy</td>
<td>$508,383</td>
</tr>
<tr>
<td>Dept. of the Interior</td>
<td>$1,042,214</td>
</tr>
<tr>
<td>Federal (other agency)*</td>
<td>$1,000,728</td>
</tr>
<tr>
<td>* (AID)</td>
<td>$403,612</td>
</tr>
<tr>
<td>(EPA)</td>
<td>$499,037</td>
</tr>
<tr>
<td>(Other)</td>
<td>$98,079</td>
</tr>
<tr>
<td>Total research funding</td>
<td>$70,281,713</td>
</tr>
</tbody>
</table>

Fundraising Priorities

- Prepare students for the future with scholarships and support for participation in signature experiences
- Recruit and reward faculty excellence
- Meet the grand challenges of our times in the areas of Food Systems, Bioenergy, Healthy Ecosystems, Climate, Health and Wellness and Economic and Community Development
- Enhance facilities for tomorrow’s leaders, including the Dean’s House student experience center, Plant Breeding Lab and Walnut Street Greenhouses

For more information visit cals.wisc.edu

Faculty 2016

- More than 245 full-time faculty positions—including 52 faculty members with joint appointments in Cooperative Extension
- 15 living members of the National Academy of Sciences
- 54 invention disclosures were filed by CALS personnel in 2016

Planning for Facilities

- Meat Lab, groundbreaking fall 2016
- Center for Dairy Research/Dairy Plant, groundbreaking fall 2017
- Plant Breeding Lab, planning stage complete fall 2016
- Research Greenhouse, preliminary planning underway for 2017 capital request

UW-Madison Rankings

- Ranks 10th among public institutions in U.S. News & World Report’s 2017 “Best Colleges”
- Ranks 45th in Times Higher Education World University Rankings 2016-2017

Research is conducted at 12 research stations located around the state.

Research Funding, 2015-2016

Non-federal 32.3%
Health and Human Services 33.3%
USDA 19.5%
NSF 7.3%
NASA 1.9%
DOE 0.7%
DOI 1.5%
Other 1.4%

Agricultural Research Stations

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October 12, 2016