CFANS delivers bold science to Minnesota

With a legacy of bringing discoveries to life through science, CFANS educates the next generation of leaders to anticipate and adapt to a changing state and world, and solves the real challenges of nourishing people while enriching the environments in which we live. We are able to do this through the support of alliances with agricultural and natural resource partners.

**29 majors**
13 undergraduate and 16 graduate programs in plants, food, energy, business, and water

**703 degrees**
awarded to undergraduates and graduates by CFANS in 2017-18 to help fill critical needs in Minnesota’s agriculture, food, and natural resource workforce

**7 continents**
on which CFANS scientists connect Minnesota with research and business opportunities

**Fall 2018 People**
- 2,021 Undergraduates
- 620 Graduate Students
- 261 Faculty
- 815 Staff
- 29,105 Alumni

**Undergraduate Hometowns**
- 66% State of Minnesota
- 70 Minnesota counties represented in the 2017-18 undergraduate population

**14%**
Wisconsin

**13%**
Other States

**7%**
International

**10 research and outreach centers**
$5 million state investment through Agricultural Research, Education, Extension, and Technology Transfer (AGREETT) in agricultural productivity to hire new scientists and technicians to work in seven key areas:

- Crop and livestock productivity
- Microbial science
- Advancing soil fertility and water quality
- Agricultural technology and decision-making
- Nutrient recycling and management
- Agro-ecological innovation
- Technologies for managing pest resistance and climate adaption

Grand Challenge research and education investments

- Food security, agricultural productivity
- Invasive species and biodiversity/pest and disease dynamics
- Renewable energy and climate adaption
- Water resources and uses
- Forestry
- Precision agriculture
- Educating future leaders in applied science and technology for agriculture, food and natural resource sciences

Sponsored grant awards received

2017 Total: $62.8 million

<table>
<thead>
<tr>
<th>Source</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>USDA</td>
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<tr>
<td>Other Federal and State Agencies</td>
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<td>NIH</td>
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<tr>
<td>Other Federal and State Agencies</td>
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</tbody>
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Sponsored grant awards leverage state funding

$62.8 million Sponsored Grant Award Projects adds to $21,993,054 State Special Funding

$1.56 million in privately funded scholarships awarded to new CFANS students

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University of Minnesota  
COLLEGE OF FOOD, AGRICULTURAL, AND NATURAL RESOURCE SCIENCES