Morrill Land-Grant Act 1862
Practical education suited to the demands of the industrial revolution: Agriculture, Mechanics & military tactics

Smith-Lever Act 1914
Cooperative Extension Services

Hatch Act 1887
Ongoing Federal Funds for Agricultural Experiment Stations
## CAPACITY FUNDS for Research ($M)

<table>
<thead>
<tr>
<th></th>
<th>FY19 Fed Capacity Funds</th>
<th>Required match (state approp.)</th>
<th>Total Capacity funds + req’d match</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hatch (R)</td>
<td>$5.388</td>
<td>$5.388</td>
<td>$10.776</td>
</tr>
<tr>
<td>Hatch (M)</td>
<td>$2.175</td>
<td>$1.593</td>
<td>$3.768</td>
</tr>
<tr>
<td>McIntire–Stennis</td>
<td>$0.573</td>
<td>$0.573</td>
<td>$1.146</td>
</tr>
<tr>
<td>Animal Health</td>
<td>$0.139</td>
<td>$0.086</td>
<td>$0.225</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$8.275</strong></td>
<td><strong>$7.640</strong></td>
<td><strong>$15.915</strong></td>
</tr>
</tbody>
</table>
Through projects, the Agriculture Experiment Station (AES) provides funding to maintain the capacity to conduct ongoing research.
Accountability for USDA-NIFA Funding

Experiment Stations must …

• Apply for Capacity Funds
• 5-year plan of work
• Annual financial reports
• Annual report of accomplishments
Experiment Station Projects

Who needs one?

• Faculty need an Experiment project if they:
  • Have a research appointment
  OR
  • Receive significant support from AES
  OR
  • Receive a USDA-NIFA grant

• If you are not sure, ask your department chair
Types of projects:

USDA Capacity-fund projects
  • Hatch projects
    • Individual
    • group
  • Multistate research
  • Animal Health and Disease projects
  • McIntire-Stennis projects (forestry)
Experiment Station Projects

Other Types:

USDA National Institute for Food and Agriculture (NIFA) grants

- Agriculture and Food Research Initiative (AFRI) competitive grants program
- Other competitive & noncompetitive grant programs
- Science and Education Resources Development (SERD) grant program
- Fellowships
Multistate Committees & Projects

- 4 regions: NC, NE, S, W plus NRSP
- Many types of Multistate Committees
- Only research committees satisfy the requirement for faculty to “be on a project”
- [https://www.nimss.org](https://www.nimss.org)
Multistate Committees & Projects

• Must initiate an Iowa research project in tandem with committee participation

• Official Iowa representative versus Iowa participant

• https://www.cals.iastate.edu/
Explore existing ISU projects...

- Talk to your department chair
- [https://www.nimss.org](https://www.nimss.org)
  - Assisted search
    - Fulltext Terms (fill in topic)
    - Project ID = IOW0
    - Search
    - Display results
Initiating a Project and Reporting

REEport
- Research, Education, and Extension project online reporting tool
Starting a Hatch Project

Proposal Development

Peer Review

Proposal finalized and signed

Online Initiation

Research Compliance Approval

NIFA Review

Step 6

Step 5

Step 4

Step 3

Step 2

Step 1
Initiating a Hatch Multistate Project

1. Step 1: Department Chair Approval
2. Step 2:
3. Step 3:
4. Step 4: Research Compliance Approval
5. Step 5: NIFA Review

Appendix E
Initiating a USDA-NIFA Grant Project

Step 1: Online Initiation

Step 2: Award Notification
Project Reports

Progress (annual) and final reports…

- Grants: due within 90 days of anniversary date

- Capacity-fund projects: requested in October (with a due date of December 15) for the 12-month period ending 9/30.
Project Reports - Accomplishments

- WRITE FOR an educated, non-scientist
- IMPACT/OUTCOME = are stories that demonstrate change:
  - 1 to 2 brief paragraphs
  - Hits 3 main points
    1. Issue
    2. What was done
    3. Results = a change in something
Project Reports - Accomplishments

- Results = a change or **potential** change in:
  - Knowledge
  - Action
  - Condition

- How do the results benefit or potentially benefit the larger community?

- **AFTER** the impact/outcome statement: What was accomplished under each goal or objective?
Congressional Testimony/Outreach
Project Reports continued…

- Actual effort - FTEs
- Target audiences
- Products
- Opportunities for training and personal development
- How results been disseminated to communities of interest
- What you plan to do during the next reporting period
- changes/problems
Please Acknowledge NIFA Funding in Public Communications

- Publications
- Posters
- Interviews
- Press Releases
- Web
- Videos
- Press Events
“This article/paper is a product of the Iowa Agriculture and Home Economics Experiment Station, Ames, Iowa. Project No. IOW0XXXX, Accession No. xxxxxxxxxx, is supported by USDA/NIFA and State of Iowa funds.”
Experiment Station Office: Support for Projects

- Project administration
  - Project approval procedures, including peer reviews
  - reports
- Multistate activities
  - All Iowa representation is approved and submitted via the Experiment Station director (CALS Dean)
- College reports required by NIFA
What Is the Experiment Station?

The Iowa Agriculture and Home Economics Experiment Station (IAHEES) is the title of the research program that has addressed immediate and long-term needs of Iowans for more than 115 years. Established at Iowa State in 1888, the Experiment Station fulfilled a Congressional charge for land-grant universities to develop organizations to advance science for the citizens of their states. The dean of the College of Agriculture and Life Sciences serves as director of the Experiment Station.

Where Is the Experiment Station?

Because of its name, the Experiment Station sometimes is mistakenly viewed as Iowa State research farms and labs. Those are important places for its work, but the Experiment Station is not a physical location. Rather, it is a vital research program involving hundreds of people, hundreds of partners and connections to extension reaching Iowans in every county.
Websites

• Experiment Station page: www.iahees.iastate.edu

• REEport: http://portal.nifa.usda.gov

• CRIS searchable database: http://cris.nifa.usda.gov/search.html

• National Information Management and Support System (NIMSS) for multistate activities: http://www.nimss.org
Support from the Experiment Station

- Lynn Laws, Research Program Coordinator
  - 139B Curtiss Hall
  - 294-4544
  - lynnlaws@iastate.edu