Hatch Projects

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Morrill Act (1862) created land grant universities

Hatch Act (1887) allocated funds for research to promote sound and prosperous agriculture and rural life.

Smith-Lever Act (1914) provided federal funding for Cooperative Extension
Hatch Funding

- Allocated to the State Agricultural Experiment Station (SAES):
  - All 50 states
  - Washington, DC
  - Puerto Rico
  - Guam
  - Virgin Islands
  - Micronesia
  - American Samoa
  - Northern Marianas Islands
Hatch Funding
“Formula” for Distribution

- Hatch Act was amended in 1955 to a “fixed base” with any amount in excess of the 1955 base distributed as:
  - 20% allotted equally to each state
  - An amount proportional to each state’s share of the total U.S. rural population
  - An amount proportional to each state’s share of the total U.S. farm population
Other “Formula” Funds

- Hatch Act (1862 research)
- Smith-Lever (extension)
- McIntire-Stennis (forestry research)
- Animal Health (Section 1433; research)
- Evans-Allen (1890 research)—not UNL
Formula Funds = Capacity Grants

- Congress does not understand “formula”
- Since 2010, no longer use “formula funds”
- Use “capacity grants”
Hatch Funds

- Hatch funds require 1:1 match from non-federal sources (e.g., state dollars)
- Use Hatch funds to address local or regional issues
- Research
  - NOT tuition remission
Hatch Funds

1998 AREERA legislation:
• 25% of Hatch funds must be spent on multi-state committees:
  • Bring scientists together to address common issues
  • Share information and resources
  • Minimize duplication of effort and resources
  • Annual meeting and annual progress report
Hatch Funds—IANR (FY 2015)

Hatch “regular” funds:  ~$3.0 million/year

Hatch “multistate” funds:  ~$1.2 million/year

State match:  ~$4.2 million/year

Total:  ~$8.4 million/year
“Regular” Hatch funds:
• ~80% used for faculty salaries
• ARD faculty MUST have Hatch project
  • If faculty research aligns with mission of USDA
  • Not for faculty with biomedical research interests
  • Requires annual progress report
• Encourage Hatch team projects
  • Use unit resources to support team projects
  • ARD *may* use Hatch dollars for team projects
“Regular” Hatch Projects
(Team or Individual)

Format Guidelines: http://ard.unl.edu/hatch-projects

• Statement of Issues & Justification
• Related Current and Previous Work
• Goals/Objectives (include team members contributing to each obj)
• Methods
• Target Audience
• Products
• Outcomes
• Non-Technical Summary
• Measurement of Progress and Results
• Current and/or Potential Collaborators (outside UNL)
• Financial Support—estimate what is needed
“Regular” Hatch team projects:

- One faculty leads the project
  - Early career or senior faculty
- How many faculty on a team?
  - Number & expertise to address issue/solve problem
- Common research interests/common goals
- Objectives can include sub-teams of faculty
- Not all team members on all objectives
Example #1:
Project Director: Washington
Aim #1: Washington, Adams Jefferson, Madison, Ross
Aim #2: Adams, Jefferson, Madison, Ross
Aim #3: Washington, Jefferson, Madison
Aim #4: Washington, Adams, Ross

Example #2:
Project Director: Washington
Aim #1: Washington, Adams, Ross
Aim #2: Washington, Ross
Aim #3: Washington
Is this a "team"?

Example #3:
Project Director: Washington
Aim #1: Washington
Aim #2: Adams
Aim #3: Jefferson
Aim #4: Madison
Aim #5: Ross
Hatch Projects
(Team or Individual)

Review Guidelines: http://ard.unl.edu/hatch-projects

Peer Review Criteria (new projects):
I. Priority and Relevance
II. Qualifications of Project Personnel & Project Management
III. Technical and Scientific Merit
IV. Impacts and Outputs
Regular Hatch Projects (Team or Individual)

Guidelines at: http://ard.unl.edu/hatch-projects

Submit project to Department Head
  • New individual projects--two internal reviewers
  • New team projects—Department Head(s) review

Submit project to ARD
  • Peer review of new individual or new team projects
  • Team projects: roles/responsibilities/management

Submit to NIFA for approval
  • Submit project initiation forms in REEport
  • Ask Jared Evert for assistance!
Hatch Multistate Committees

Hatch “multistate” committees:
• Must complete Appendix E to join the national, five-year project to be official member of committee
• Appendix E: percent effort on objectives of national project that you work on
• No description of plan of work at Nebraska
• Can join the multistate committee at any time during the five-year, national project
• Travel funds to annual multistate committee meetings (one ARD faculty/multistate project/year)
IANR has competitive process for:

- Supplemental research ($10,000/year x 4 or 5 years)
- Enhanced research ($100,000/year x 4 or 5 years)
- Apply during year 5 or year 1 of national, five-year project (January deadline—start date October 1)
- Requires a NIFA approved project and annual progress reports
- Must be a member of national multistate committee
- Encourage team projects (enhanced funding)
Multistate Committees

How to find a relevant multistate committee?

• Ask departmental colleagues
• Search NIMSS to find a committee: http://nimss.umd.edu
• Ask ARD Associate Deans for assistance
ARD faculty required to have a Hatch project
  • Faculty with biomedical research interests are exempt
  • Regular Hatch dollars for a portion of faculty salaries
  • Encourage Hatch team projects
ARD faculty encouraged to participate in Multistate committees
  • Appendix E to join the committee & get travel support
  • ARD funding for supplemental or enhanced research
    • Competition (January deadline)
    • Multistate project (NIFA approved) can be used to allocate regular Hatch dollars to faculty salaries
ARD faculty can have *either* Hatch Regular or Hatch Multistate project—don’t need both!

**Regular** Hatch dollars support:
- ARD faculty salaries
- Research projects (regular or multistate)

**Multistate** Hatch dollars support:
- Multistate research projects (*not regular*)
- ARD faculty salaries
Project Lifecycle Workflow

**Project Initiation Draft**
- Submit for Review at Institution Level
  - Submit to NIFA for Review
    - NIFA Decision Made (capacity only)
      - NIFA Decision Changes Project Status (Draft to Active/Deferred/Declined)

**Progress Report Draft(s)** filled out and submitted chronologically (as many as required by length of the project)
- Submit for Review at Institution Level
  - Submit to NIFA for Review
    - Project Status remains “active” throughout submission of all progress reports

**Project Changes may be submitted at any time for an active project** (non-capacity can only make classification changes)
- Submit for Review at Institution Level
  - Submit to NIFA for Review
    - Project Status remains “active” throughout submission of all project changes

**Final Report Draft** is always available in REEport to submit at any time to terminate the project (capacity only)
- Submit for Review at Institution Level
  - Submit to NIFA for Review
    - Project Status changes to “complete” once Final Report is submitted
      (Note that project status will also change to “complete” if the project’s original end date has passed, even if the Final Report has not been submitted and is overdue.)
REEpport Project Initiation

Project Initiation Overview

• NIFA project is approved by ARD
  - Includes Hatch Regular, Multistate, Animal Health, McIntire-Stennis aka “Capacity” and Competitive Grants
• ARD office sends out REEpport instructions including assigned Station Number
• PI completes the Project Initiation module and submits for Institutional Review
  • Grants will have most data transferred from grants.gov application and applicable fields are restricted from editing
  • If any required fields are missing/incorrect they will be red noted on Submit screen
• ARD reviews the Project for completeness and accuracy
  • If changes are requested, project is returned to PI’s draft status folder
• Project is submitted to NIFA for review
  • Capacity and Grant projects will receive a system generated email
• NIFA makes decision and changes status on REEpport
  • Grants are “Active” upon submission
  • Capacity projects will receive a system generated email
REEpport Project Change

- Project Change Module may be necessary for the following circumstances
  - Change in PI or to add a Co-PI
  - Change in End Date to Terminate a project early
    - Final Reports can only be submitted within 90 days of the Project End Date
  - Change in goals or objectives
    - Direction of Research Program has changed or previously stated objectives are no longer applicable

- Any of the above may require additional Project Initiation info if originally Initiated thru CRIS
  - Grandfathered projects transferred to REEpport from CRIS without a lot of the currently requested data.
  - A change will trigger the system that these fields are incomplete
    - Will be noted in red text when trying to Submit to NIFA
**REEport Progress Report**

- Hatch Regular/Multistate, Animal Health etc: Cover Federal Fiscal Year (Oct 1-Sept 30) - Grants reporting period is set by start/end dates
- ARD tracks and notifies Unit Heads of reporting requirements
  - Annual Request for Reports sent out Mid-December
  - Grants have system generated reporting reminder
- Reports are pre-loaded in sequential order
  - Cannot complete current report until previous year is done
- Content should cover the reporting period
  - FTE, impacts, products etc.
  - FTE is hours worked on project regardless of funding
    - Based on 2080 hours = 1.0 FTE
    - Grad students are typically .50 and undergrad .10 since any value entered is rounded up to nearest tenth
    - CIP count and code should correspond to FTE via whole number “head count”
• Hatch Regular/Multistate, Animal Health etc: Cover Federal Fiscal Year (Oct 1-Sept 30 or whenever project ends)
• Grants reporting period is set by start/end dates
• ARD tracks and notifies Unit Heads of reporting requirements
  • Grants have system generated reporting reminder
• Final Report can only be completed if all prior Progress Reports have been submitted
  • Final report is submitted to terminate project but must be within 90 days of scheduled end date. If PI wishes to terminate outside this window a “Project Change” is needed
• Content should cover the project duration except FTE and Products:
  • FTE is hours worked on project regardless of funding
    • Based on 2080 hours = 1.0 FTE
    • Grad students are typically .50 and undergrad .10 since any value entered is rounded up to nearest tenth
    • CIP count should correspond to FTE via whole number “head count”
  • Products is only for last reporting period and previously submitted items are archived and reported from past Progress Reports.
**REEport Summary**

- Progress Reports are completed in sequential order
- Progress Reports are for the reporting period stated on the Cover Page module. If you are behind, only the next sequential report is available in Drafts folder
- FTE is effort worked on the Project regardless of funding source
  - 2080 hours=1 FTE
  - CIP Counts and Codes below Participants table must be completed if FTE is provided in any Student column (Undergrad, Grad or Post-Doc)
- Reporting Accomplishments: NIFA defines Accomplishments as impacts and outcomes achieved as a result of the project AND the results of the experiments that led to the impacts and outcomes. Please make this section “stand alone” so that NIFA can compile these without needing to refer back to other sections
- Project Change process may be necessary for change in PI, project end date or if the goals of the project have substantially changed
- ARD Web Link for REEport Guides
  - Project Initiation & Progress/Final Report
    - [http://ard.unl.edu/usda-grant-reporting-reeport](http://ard.unl.edu/usda-grant-reporting-reeport)
Questions?

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My regular Hatch project expires 09/30/15. I am an official member of a Multistate committee (Appendix E submitted). Does my membership on a multistate committee (and an Appendix E) cover my Hatch requirement to pay my salary?

No. A NIFA-approved Hatch project (regular or multistate) is needed to allocate Hatch dollars (regular or multistate) to faculty salaries. MUST write a new regular or multistate Hatch project and get NIFA approval.
I have a regular Hatch project that is approved by NIFA. I would like to compete for Hatch multistate funding at UNL? What should I do?

1) Find a multistate committee that aligns with your research interests. (http://nimss.umd.edu)
2) Submit an Appendix E to become an official member of the multistate committee.
3) Compete for Hatch multistate funding at UNL during the year that the national project is being renewed or the first year of the new project.
Question #3

I am a new faculty in IANR and have been told that I need a Hatch project to cover part of my salary. Should I submit a team or individual project? Regular or Multistate?

1) ARD encourages team Hatch projects.
2) If there is a relevant, national multistate committee, encourage multistate team Hatch project.
3) If no relevant, national multistate committee, encourage regular team Hatch project.
Question #4

How are new team Hatch projects (regular or multistate) reviewed?

1) Submit draft project to Department Head of lead Project Director.
2) Department Head conducts general review—look for major gaps or flaws. Can ask other Department Head(s) or faculty to review.
3) Submit to ARD. ARD will schedule peer review meeting with faculty reviewers and Department Heads.
   • Follow review guidelines (http://ard.unl.edu/hatch-projects)
   • Comment on roles/responsibilities and project management.
4) OR, if timing is appropriate, submit to Hatch multistate competition (instead of steps 1-3)
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