NSF, EPSCoR, and Alaska ACE

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Alaska State Meeting
Fairbanks, AK

October 23, 2013
Outline

• Shutdown impacts /reopen updates
• NSF Funding Opportunities
• NSF EPSCoR
• AK’s RII Track-1 award (IIA-1208927) (Reporting requirements and operations)
Post-shutdown Updates

• Continuing Resolution (CR) until January 15, 2014
• All NSF Systems (FastLane, Research.gov, ...) are up and operating
• Resumption of NSF Operation Information at: http://www.nsf.gov/bfa/dias/policy/postshutdown.jsp
• Revised Deadlines for proposals due between Oct 1-25, 2013
• Project Reports that became overdue during Oct 1-16 should be submitted via Research.gov ASAP
• Review Panels cancelled during Shutdown will be rescheduled (expect delays in processing of proposals)
• Stay tuned for more information
Shutdown updates (cont’d)

• During Oct. 1-16, NSF
  -- received no proposals
  -- sent no proposals for review
  -- conducted no review panels
  -- made no new awards or payments for existing awards

• Now working on handling backlogs and restoring normal activities as scheduled
Funding Opportunities

  Funding tab: Search Funding Opportunities, Recent Opportunities, Interdisciplinary Research, . .
- Award Search: Key words, Institutions, .....
- About NSF: Organization List → EHR → HRD → BCC (Building Community and Capacity)-SBE/EHR (next generation data resources), .......

Interdisciplinary Research Portal

http://www.nsf.gov/od/oia/additional_resources/interdisciplinary_research/index.jsp


2. Select “Funding” tab

3. Choose “Interdisciplinary Research” from the drop down menu
Some Cross-cutting Funding Opportunities

- Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE)
- Cyberinfrastructure Framework for the 21st Century (CIF21)
- Experimental Program to Stimulate Competitive Research (EPSCoR)
- Grant Opportunities for Academic Liaison with Industry (GOALI)
- Innovation Corps Program (I-Corps)
- NSF Research Traineeship Program (NRT)
- Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)
- Major Research Instrumentation (MRI)
- Research Experiences for Undergraduates (REU)
- Research in Undergraduate Institutions (RUI)
- Science, Engineering, and Education for Sustainability (SEES)
EPSCoR aims to increase competitiveness by ...

- catalyzing key research themes
- activating effective collaborations
- broadening participation in Sci & Eng
- using EPSCoR as programmatic test bed (for development, implementation, evaluation)
EPSCoR Investment Strategies

• **Research Infrastructure Improvement Awards (RII)**
  Supports physical, human, and cyber infrastructure at academic institutions in EPSCoR Jurisdictions

• **Co-Funding with NSF Directorates and Offices**
  Supports proposals from EPSCoR jurisdictions by co-investment with disciplinary research programs in their meritorious proposals

• **Outreach Activities and Workshops**
  Brings EPSCoR jurisdictional investigators together with NSF program staff; builds mutual awareness and contacts; catalyzes potential collaborations
Alaska’s Research Infrastructure Improvement (RII) Track-1 Award
Alaska Adapting to Changing Environment (ACE)

- 5-year Co-operative agreement (July 2012- June 2017)
  - Co-operatively managed between UAF and the NSF
  - Annual increment of $4 M contingent upon performance progress (Report due on April 1)
  - More reporting 😊 More oversight 😊
  - PLEASE assist the AK EPSCoR Leadership and Administrative Team when they ask for information
    - YES we need it, YES it is a lot, YES we have firm deadlines!
  - Create and update your ‘Drupal’ Profile (ERCore)
As the project progresses

“What did we accomplish that we said we would accomplish?”

“Where did we come up short – how should we revise our program to ensure success next year?”

“Did our External Advisory Board and evaluators agree with our assessment of our progress to date?”

“Were our strategic plan milestones used as the basis for measuring progress in our Annual Progress Report?”
Reporting Annual Project progress to NSF

- Report \textit{via} Research.gov progress in and impacts of each program element (Research, Education, Cyber infrastructure, Outreach, Diversity, Evaluation, Management) – \textbf{Activities, Accomplishments, and Impacts} during the reporting period.

- What was accomplished and how?

- What are the results/outcomes (publications, presentations, grant proposals, other products, training, and diversity)?

- Who are the players? -- Faculty, students at all levels, collaborators, different departments (interdisciplinary?), different institutions/sectors (across AK, US, international?)
Reporting (cont’d)

• Major accomplishments in Year x in every program element
• x faculty, y students (which institutions) in specific project components
• New hires completed this year -- comparison to goals
• Diversity programs, aggregate participant demographics
• Progress toward Strategic Plan goals, Programmatic Terms and Conditions, Evaluation recommendations (including Reverse Site Visit)
• Challenges/delays in Year x and plans for next year (course corrections in strategies to accomplish goals)
• Expenditures (as planned or changes/delays in Year x and plans for next year)
Co-operative Agreement

- Strategic Plan
- External Advice/Review
- NSF Reporting & Review
- Periodic updates to strategies
Thank you