EPSCoR Evaluation Study
Update: Announcing the Survey

1/23/13
Brian Zuckerman and Rachel Parker
PA/PD/EOD Meeting
Overview

• Overall Study Objective and Design
• Announcing the Survey
• Progress to Date in Rest of Study
OVERALL STUDY OBJECTIVE AND DESIGN
Study Objective

• To perform an in-depth analysis covering the life of the EPSCoR program focusing on individual activities and their associated outputs and outcomes over time.

• Findings of this analysis will be submitted to the NSF EPSCoR Office in a final report.

• An aim of the final report will be to provide recommendations for how best to ensure future investment strategies result in the greatest sustainable increases in research capacity for EPSCoR jurisdictions.
Study Activities

• Through a variety of methods, including a stakeholder survey, this study will include an investigation of:
  – possible metrics and measures of research capacity building across and between states;
  – proposed and completed activities,
  – outputs and outcomes resulting from EPSCoR awards,
  – the historical roles of State Committees in jurisdictions; and
  – changes in the eligibility criteria over time

• Report due December 2013
ANNOUNCING THE SURVEY
Survey Approach

• Given that primary study questions focus on jurisdiction-level research capacity development, surveys focus at jurisdiction level

• Survey received OMB clearance January 2013
Survey Has Two Distinct Parts

1. Excel-based template where STPI pre-filled information from collated administrative data
   – STPI has prepared one template per jurisdiction
   – We will email each current PD his/her jurisdiction’s template
   – We are asking you to add/edit/clarify the information

2. Set of free-response and closed-form questions regarding jurisdiction-level EPSCoR outcomes fielded over the Internet
   – There will be one survey per Track 1 award (all years)
   – STPI will send each current PD links to his/her jurisdiction’s surveys

*We recognize that information from earlier years may be harder to assemble and include*
## Template Topics

<table>
<thead>
<tr>
<th>Topic</th>
<th>What We’ve Filled In</th>
<th>Additional Information Asked Beyond Checking for Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hired Faculty</td>
<td>List of faculty hired using EPSCoR funds/startup funds</td>
<td></td>
</tr>
<tr>
<td>Postdoctoral Researchers</td>
<td>Names</td>
<td>Next steps, if known</td>
</tr>
<tr>
<td>Graduate Students</td>
<td>Names</td>
<td>Flag if supported by EPSCoR funds &gt; 6 months</td>
</tr>
<tr>
<td>Patents, Patent Applications</td>
<td>Patent/application number</td>
<td></td>
</tr>
<tr>
<td>Publications</td>
<td>List of journal articles</td>
<td></td>
</tr>
</tbody>
</table>
## Template Topics (continued)

<table>
<thead>
<tr>
<th>Topic</th>
<th>What We’ll Fill In</th>
<th>Things We’re Asking of Jurisdiction Beyond Checking for Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment</td>
<td>Lists</td>
<td>Flag where expenditures &gt; $100K</td>
</tr>
<tr>
<td>Degree programs created</td>
<td>List of degree programs created, level (e.g., PhD, MS)</td>
<td>Year program initiated, whether program is still active, number of graduates to date</td>
</tr>
</tbody>
</table>
EXIT TO EXCEL
Topics for Survey

• Research/Research Themes
  – Strategy for choosing research themes
  – Sustained independent research centers post-award
  – Alignment of university research with state S&T plans

• University infrastructure
  – Strengthened infrastructure at non-doctoral institutions
  – Large-scale facilities
  – University research offices
  – Junior faculty

• E/O/D
  – K-12 outreach/engagement
  – University/academia
  – Broadening participation

• Research collaborations
  – Among universities within jurisdiction
  – With researchers at Federal laboratories

• Innovation and competitiveness
  – Commercialized research
  – Public policy change
EXIT TO SURVEY
Survey Timeline

- January
  - Received OMB clearance
  - Presenting survey (today!)

- February
  - Send out materials to each jurisdiction
  - Will schedule 2-3 webinars (and one-on-one conversations if needed) to give you opportunity to ask questions and discuss issues that are arising

- March
  - Schedule additional 1-2 webinars if useful

- April
  - Target date for survey completion

- Spring-Summer
  - Analyze results
PROGRESS TO DATE IN REST OF STUDY
Progress to Date in Each Study Area

• Metrics and measures of research capacity building within and among states
• EPSCoR proposed and completed activities
• Outputs and outcomes resulting from EPSCoR awards
• Historical roles of State Committees in jurisdictions
• Changes in eligibility criteria over time