NGP Webinar
July 13, 2011
THE FEDERAL DEMONSTRATION PARTNERSHIP
What is the FDP?

• The FDP is a cooperative effort among federal research agencies, universities and other research organizations aimed at streamlining and improving the federal/university research support relationship and reducing administrative burden.

• The National Academy of Science’s Government-University-Industry Research Roundtable (GUIRR) serves as the neutral convener and secretariat of the FDP.

• The FDP began in 1988 as the Florida Demonstration Project and is in Phase V which will extend through 2014.
Institutional Members

• 119 Research Organizations
  – Large, Medium & Small Research Universities
  – Emerging Research Institutions (ERI)
  – Hospitals
  – Independent Research Organizations
Federal Agencies

• 10 Federal Agencies
  – National Institutes of Health
  – National Science Foundation
  – Office of Naval Research
  – US Department of Agriculture
  – National Aeronautics and Space Administration
  – Army Research Office
  – Air Force Office of Scientific Research
  – Army Medical Research and Material Command
  – Environmental Protection Agency
  – US Department of Homeland Security
Affiliate Organizations

• 5 Affiliate Organizations
  – National Council of University Research Administrators (NCURA)
  – Society of Research Administrators (SRA)
  – Council on Governmental Relations (COGR)
  – Association of Independent Research Institutes (AIRI)
  – American Association of State Colleges and Universities (AASCU)
ARRA Initiatives

• ARRA Best Practices
  – Committee formed August 2009
  – Conducted several surveys -- administrative impact survey is most significant, analysis to be complete Fall 2011
  – Developed website with resources http://sites.nationalacademies.org/PGA/fdp/PGA_058836
  – Formed listserv with 450+ participants
  – Contact Lynette Arias (lynette.arias@columbia.edu) or Sue Ross (sross@northwestern.edu) for more information
FDP ARRA Survey Methodology

- Conducted Fall 2010 and Spring 2011
- Sent to 119 FDP institutions/100 respondents = 84% response rate
- FDP Admin representative was central contact
- Used online web tool to collect data
- Survey questions were vetted to FDP faculty members with survey expertise
FDP ARRA Burden Survey

• 100 Institutions responded
• $7.2 billion in ARRA awarded funding
• Estimated $92 million in total costs for meeting ARRA requirements for all years
• $7963 total administrative costs/award (all years)
FDP ARRA Survey
Initial Recommendations

• Federal agencies should pre-populate data already known
• Increase lead time to prepare reports
• Ensure that all agencies are indentifying each field in an identical way
• Allow bulk uploads of all ARRA reports
FDP ARRA Survey

- Cost data includes training, systems, audits, compliance with LOC draws, etc. in addition to reporting costs
- Many institutions did not build electronic systems due to limited volume, resources and timing
- Manual procedures coupled with lack of batch uploading drove up the per award costs
- Digital Accountability and Transparency Act (DATA) of 2011
FDP ARRA Survey
Final Report Fall 2011

- Additional state requirements/centralized reporting impacted costs
- Faculty Burden II Survey will include questions to ascertain ARRA reporting burden on researchers
- Time estimates for complying with ARRA reporting requirements
- Specific recommendations for federal agencies and OMB
STAR METRICS

• SCIENCE AND TECHNOLOGY FOR AMERICA’S REINVESTMENT: Measuring the Effect of Research on Innovation, Competitiveness and Science
  https://www.starmetrics.nih.gov/
  – Collects data from various sources to document the outcomes of science investments to the public
  – Level I data collection successfully demonstrated in FDP pilot
  – Build on this information in future to allow for measurement of science impact on economic outcomes, scientific outcomes, and social outcomes
  – Gathers information from existing sources with minimal effort once the feeds are set up
    • Level II is currently being designed
    • Over 75 institutions are providing data