STAR METRICS LEVEL I WORKSHOP

Sally Rockey, PhD
Deputy Director for Extramural Research
National Institutes of Health
Multi-agency program aimed at documenting a partial set of outputs from federal science investments.

Agencies:
- WH OSTP
- NIH
- NSF
- USDA
- EPA
SHARED INTERESTS

Stakeholders

- Federal Agencies
- Research Institutions
- Social Science Community
- Legislative Bodies
- Taxpaying Public

Portfolio Analysis
Research Evaluation

Economic Impact
Communications
- Sally Rockey (NIH)
- Philip Rubin (OSTP)
- Joanne Tornow (NSF)
- Catherine Woteki (USDA)
- Bill Benson (EPA)
Measuring the economic impact of science funding

- **Level I**: Estimating jobs created by federal science awards.

Enabling studies of the portfolio of federal science investments

- **Level II**: A searchable database of science awards from federal agencies.
USES OF LEVEL I DATA

- National workforce projections
- Benchmarking impact
- Communications
- Other- Reporting?

Dependent On
- Data quality
- Quality of job estimates
- Representative sampling
LEVERAGING NIH RESOURCES

STAR METRICS

Institutions

RESTRICTED ACCESS

PUBLIC ACCESS

AGENCY ACCESS

STAR METRICS

RePORTER

QVR

STAR METRICS

Agencies

REPORTING DATA MARTS

SM Level I

SM Level II

NIH IMPAC II

Transactional Data

Outcomes

(SciENcv, Medline, PMC)
eRA-Supported Agencies