FOSTERING DATA REUSABILITY:
Increasing Impact and Ease in Sharing and Reusing Research Data

RESEARCHER WORKSHOP SESSIONS 1 AND 2:
JUNE 14 AND 15, 2021

RESEARCHER–STAKEHOLDER WORKSHOP SESSION 3:
JUNE 22, 2021

ALL DAYS: 12:00-3:30 ET / 11:00-2:30 CT / 10:00-1:30 MT / 9:00-12:30 PT

WORKSHOP GOALS

- Develop an understanding of the value propositions for data producers and reusers.

- Identify promising research practices and approaches that reduce burden and increase impact in data sharing and reuse.

- Identify actions researchers and external stakeholders could take to reduce burden and increase impact in data sharing and reuse.

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For more information: **https://bit.ly/2SWrrjy**

AGENDA

Session 1 – Researcher Discussions: June 14

All Times in Eastern Daylights Savings Time

12:00 p.m.   **Welcome, Goals and Overview**

       Welcome – Martin Halbert, National Science Foundation
       Workshop Goals – Sarah Nusser, PI
       Workshop Structure and Process – Joel Cutcher-Gershenfeld, Facilitator

12:15 p.m.   **Overview of Research Findings – Qualitative and Quantitative**

       Big Picture from ISU-UVA Project – Sarah Nusser
       Big Picture from Society Surveys – Joel Cutcher-Gershenfeld

12:35 p.m.   **Discussion**

12:45 p.m.   **Break**

12:55 p.m.   **Elements of a Value Proposition for Data Sharing and Data Reuse**

       Brainstorm Potential Elements of a Data Reuse Value Proposition

1:35 p.m.   **Break**

1:45 p.m.   **Data Relevant for Breakout Groups 1-3**

       Relevant Interview and Survey Findings for Each Breakout Group – Gizem Korkmaz,
       Joel Cutcher-Gershenfeld

2:05 p.m.   **Data Reuse: Parallel Breakout Groups**

       Topic 1: Re-user Process: Discovering, Selecting and Accessing Shared Data Source(s)
       Topic 2: Re-user Process: Understanding and Working with Accessed Data
       Topic 3: Re-user Process: Citation, Credit, Recognition for Producer and User

       Group Process:
       • Introductions
       • Individual Stories of Success and Frustration
       • 3-5 Leading Policy and Practice Recommendations
       • Implementation Considerations (Stakeholders, Resources, etc.)

3:05 p.m.   **Group Reports**

3:25 p.m.   **Concluding Comments**

Session 2 – Researcher Discussions: June 15

All Times in Eastern Daylights Savings Time

12:00 p.m.   **Welcome, Overview and Check-in**

12:30 p.m.   **Data Relevant for Breakout Groups 4-6**

Relevant Interview and Survey Findings for Each Breakout Group – Alyssa Mikytuck, Joel Cutcher-Gershenfeld

12:50 p.m.   **Break**

1:00 p.m.   **Data Sharing: Parallel Breakout Groups – Leading Practices and Barriers**

Topic 4: Producer Process: Planning for Data Sharing as Part of Study Design

Topic 5: Producer Process: Approaches to Data Capture and Processing to Reduce Burden, Improve Consistency, Promote Quality

Topic 6: Producer Process: Approaches to Preserving and Sharing Data to Promote Impactful Reuse and Credit

Group Process:
- Introductions
- Individual Stories of Success and Frustration
- 3-5 leading Policy and Practice Recommendations
- Implementation Considerations (Stakeholders, Resources, etc.)

2:00 p.m.   **Break**

2:10 p.m.   **Group Reports**

2:30 p.m.   **Return to Edited Versions of the Value Propositions for Data Sharing and Data Reuse**

2:45 p.m.   **Overall Success Vision**

Brainstorming Potential Elements of a Data Sharing and Reusability Success Vision

3:05 p.m.   **Prepare for Session 3**

3:25 p.m.   **Concluding Comments**

AGENDA

Session 3 – Researcher-Stakeholder Discussions: June 22

All Times in Eastern Daylights Savings Time

12:00 p.m.   **Welcome, Goals, and Overview**

12:05 p.m.   **Summary of Researcher Sessions**

Research Highlights – Sarah Nusser, PI and Joel Cutcher-Gershenfeld, Facilitator
Stakeholder Propositions – Joel Cutcher-Gershenfeld
Vision for Success – Joel Cutcher-Gershenfeld
Researcher Recommendations – Gizem Korkmaz and Alyssa Mikytuck, co-PIs

12:35 p.m.   **Discussion of Researcher Sessions**

Breakout Discussions
Plenary Discussion

1:10 p.m.   **Break**

1:20 p.m.   **Breakouts: Implementation Principles, Overview of Topics, and Group Process**

Community-based standards development
Community-level culture change
Credit and rewards for sharing and reuse
Data as a first-class research product
Data producer training modules
Data reuser training modules
Data sharing and reuse ethics
Equity and participation in data sharing and reuse
IRB alignment on sharing and reuse
Journal data sharing policies
Planning to share and reuse data

2:30 p.m.   **Break**

2:40 p.m.   **Group Reports**

3:15 p.m.   **Next Steps**

3:25 p.m.   **Concluding Comments**