

FDP SciENCv Pilot

FDP eRA Committee

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Outline

- Introductions
- Overview of SciENCv Pilot
- SciENCv Wireframes
- Open Discussion/Q&A

SciENCv Overview

- SciENCv = Science Experts Network Curriculum Vitae
- SciENCv interagency working group: DOD, DOE, EPA, NIH, NSF, USDA under the Research Business Models and Science of Science Policy Committees
- Long term: fits with STAR METRICS
- FDP Pilot

SciENCv Overview

- Voluntary researcher profile system
 - Reduce administrative burden for researchers and agencies
 - Enable discovery about expertise, employment, education, accomplishments
- Principles:
 - Any researcher may register
 - Leveraging data from existing systems
 - Data owned by the researcher
 - Researcher controls what data is public
 - Researcher edits and maintains information
 - Research provides own data to describe research outcomes

The FDP Pilot

- Narrows use case to researcher profile
- Proof of concept: Generate biosketches in agency specific formats for application submission
- Profile populated with data from existing sources
 - Researcher claims/rejects items in the profile, identifies missing items
 - Generate multiple instances of bio information
 - Populate application formats
 - Populate progress report formats
- Construct formats around scenario specific actions

| Benefit | Short- or Long-Term? | Faculty | Agency | Administrator |
|--|----------------------|---------|--------|---------------|
| Federated Login | Both | X | X | X |
| Ease of participation across platforms/services | Both | X | X | X |
| Common data model | Both | X | X | X |
| Attach multiple logins to one profile | Both | X | | |
| Reduce data entry by feeding from existing systems/services | Both | X | X | X |
| Social Media Interaction | Both | X | | |
| Manage view of profile information (public vs. private) | Both | X | | |
| Ease in managing/controlling content of profile | Both | X | | |
| Create CV/ <u>Biosketches</u> – multiple views/personal statements | Both | X | | |
| Voluntary participation/Researcher provides on data on outcomes | Both | X | | |
| Generate support pages in agency formats | Both | X | | X |
| | | | | |
| Analysis of results from research investments | Long | | X | X |
| Picture of impact on local/regional economy | Long | X | X | X |
| Streamline application preparation & progress reporting | Long | X | X | X |
| Identify collaborators/research areas | Long | X | X | X |

Benefits

- Federated Login
- Ease of participation across platforms/services
- Common data model
- Attach multiple logins to one profile
- Reduce data entry by feeding from existing systems/services
- Social Media Interaction
- Manage view of profile information (public v. private)
- Ease in managing/controlling content of profile

Benefits

- Create CV/Biosketches – multiple views/personnal statements
- Voluntary participation/Researcher provides data on outcomes
- Generate support pages in agency formats
- Longer term:
 - Streamline application preparation and progress reporting
 - Identify collaborators/research areas
 - Analysis of results from research investments
 - Picture of impact on local/regional economy

Wireframes

Discussion/Q&A

- Topics:
- Participation in the pilot
- Data Sources
- Your Questions/Feedback