

ESIP TestBed Project

Title: Collaboration Discovery - A Linked Data Approach

Focus: Semantic Web, Earth Science Collaboratory, Discovery

Principle Investigators:

Eric Rozell and Tom Narock

Deliverables:

1. Deployed and maintain platform on Amazon Web Services
2. Converted NSF Award Abstracts to linked data
3. Obtained and converted most recent AGU and ESIP meeting data to linked data
4. Developed and applied initial heuristics to resolve identifiers across the NSF, AGU, and ESIP datasets
5. Developed a contribution mechanism for ESIP community members to help disambiguate data and provide equivalence declarations.
6. Develop graphical user interfaces for the platform to support lay-users
7. Document experiences with AWS setup, usage, costs, maintenance, alerts, etc.