

FY16 Phase I: Statements of Interest

Thirty-three Statements of Interest (SOIs) were submitted on October 9, 2015. Nineteen SOIs were selected to move on to the full proposal phase of the RFP process.

Title	PI Name	Organization
A web-based application for the management and visualization of land-use scenario data.	Jason T Sherba	Western Geographic Science Center
Facilitating the USGS Scientific Data Management Foundation by integrating the process into current scientific workflow systems.	Colin Talbert	Fort Collins Science Center
Data Management Training Clearinghouse	John C Nelson	Upper Midwest Environmental Sciences Center
2016 Data at Risk CDI Proposal	John L Faundeen	Earth Resources Observation and Science Center
Realizing the unmet biological potential of weather radar	Robert H Diehl	Northern Rocky Mountain Science Center
Evaluating a new open-source, standards-based framework for web portal development in the geosciences	Richard Signell	Woods Hole Science Center
Hunting Invasive Species with HTCondor: High Throughput Computing for Big Data and Next Generation Sequencing	S. Grace McCalla	USGS Upper Midwest Environmental Sciences Center
Leveraging National Map elevation services to render on-the-fly, plugin-free, 3D terrain models via client-side web browser	Christopher P Garrity	Energy Resources Science Center
Predicting Soil Loss with ArcGIS and RUSLE in the contiguous United States	Enrika J Hlavacek	Upper Midwest Environmental Sciences Center
A data management and visualization framework for community vulnerability to hazards	Jeanne M Jones	Western Geographic Science Center
Development of Recommended Practices and Workflow for Publishing Digital Data through ScienceBase for Dynamic Visualization	Katherine J Chase	Montana Water Science Center
Integration of National Soil and Wetland Datasets: A Toolkit for Calculation and Quality Assessment of Imputed Wetland Soil Properties	Eric Sundquist	Branch of Regional Research, Eastern Region
Documentation and web presence for public release of USGS Automated Imaging System	Rian C Bogle	Astrogeology Science Center
Crowd-sourced Earthquake Detections Integrated into Seismic Processing	Michelle Guy	Geologic Hazards Team
Integration of Phenological Forecast Maps for Assessment of Biodiversity: An Enterprise Workflow	Jake Weltzin	National Phenology Network
Birds and Birds and the Bakken: Integration of oil well, land cover, and species distribution data to inform conservation	Todd M Preston	Northern Rocky Mountain Science Center
Enhance existing web resources to support aspects of the data management process for multiple research and monitoring programs and projects	Jennifer M Bayer	NW Region/PNAMP
National Stream Characterization: A Standardized Process and Database	Daniel J Wieferich	Biogeographic Characterization
Modeling Integration of Diverse Biological, Chemical, and Land-Use Data: Endocrine Disruption Use Case	Cassandra C Ladino	Eastern Geographic Science Center

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