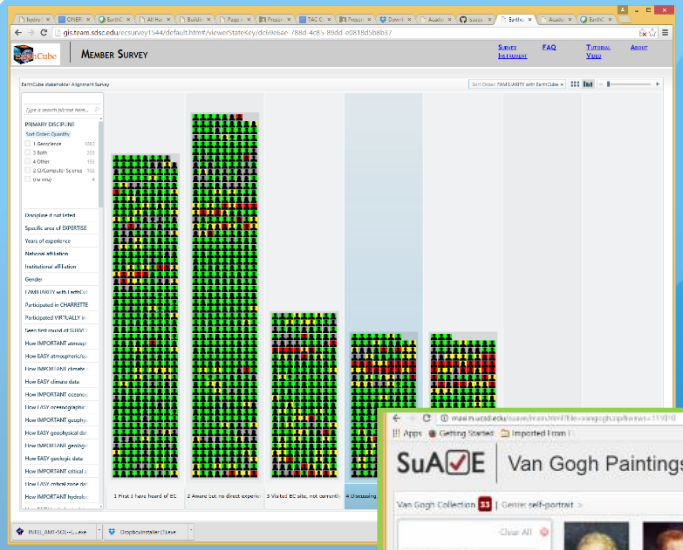
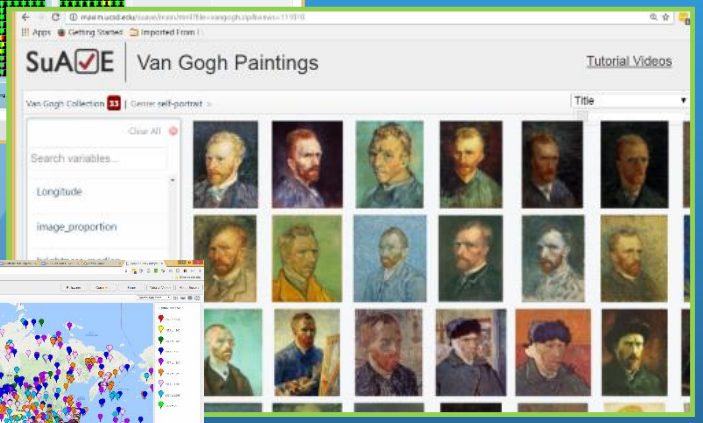
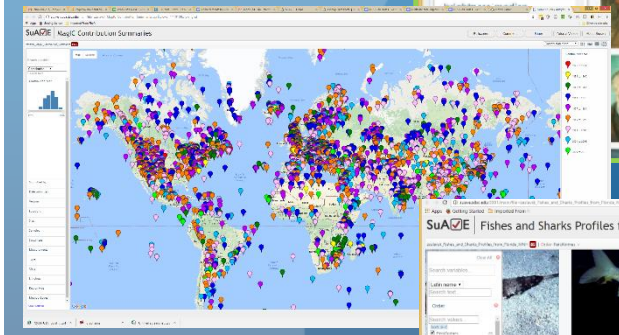
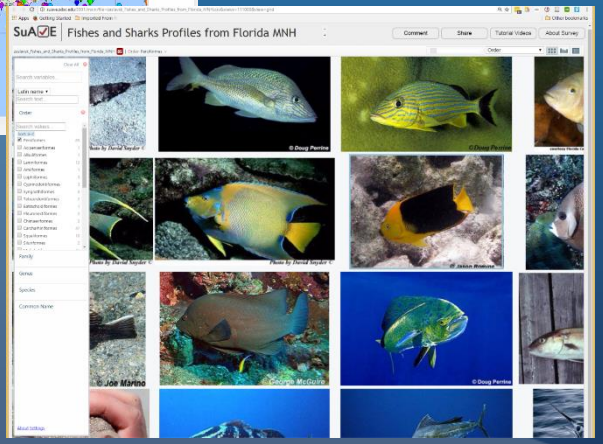








SuAVE

Survey Analysis via Visual Exploration

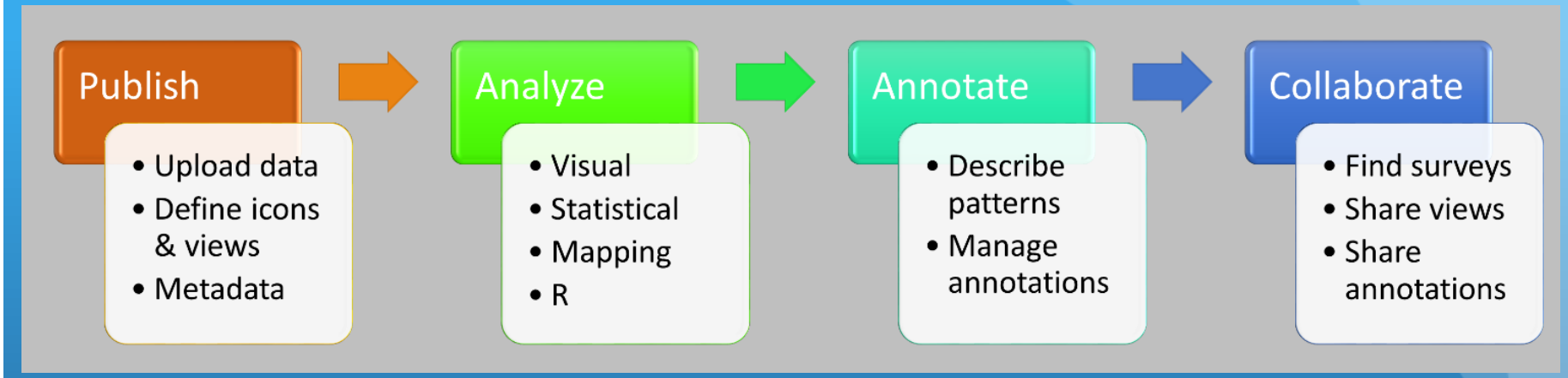
Ilya Zaslavsky
SDSC, UCSD

http://suave.sdsc.edu

SuAVE

- Team: I. Zaslavsky (PI), A. Rona-Tas, K. Lewis (Co-PIs, UCSD Sociology)
- Funding: NSF ACI-1443082, "EAGER: Development of a Novel Online Visual Survey Data Analysis Tool and Assessment of its Capabilities to Enhance Learning of Quantitative Research Methods"
- Originated in **CINERGI** and an the earlier **EC Cross-Domain Interop Roadmap**: analysis of EarthCube member survey; EarthCube Member Connection (directory of EC members). Additional EC themes: EC AHM posters; EC organizational landscape, all EC awards, use cases from the EC WG. CINERGI Community Resource Viewers

Products

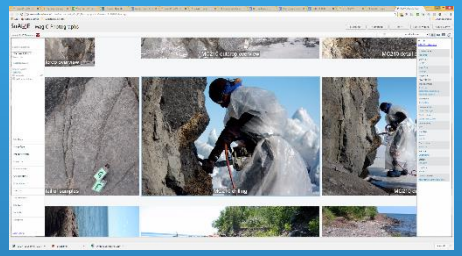


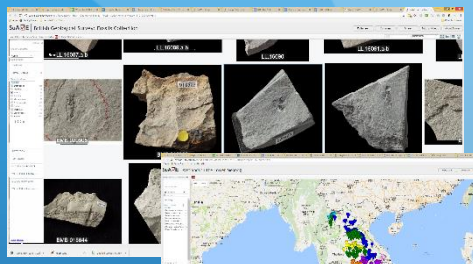
Applications in:

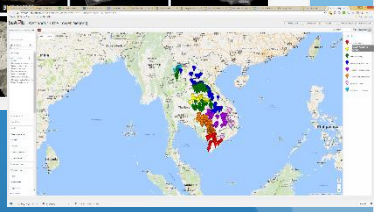
Public Opinion Surveys • Biology and Ecology • Health Informatics • Library Collections • **Geosciences** • Visual Arts • Humanities • Archaeology • Urban Planning • Organization Management • Portfolio Analysis

Types of Applications:
how SuAVE can be used

1. Publishing image collections (researchers, museums, libraries)

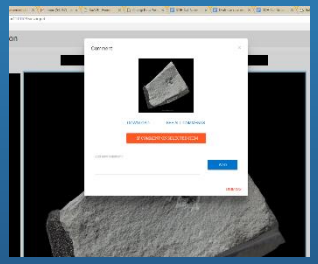


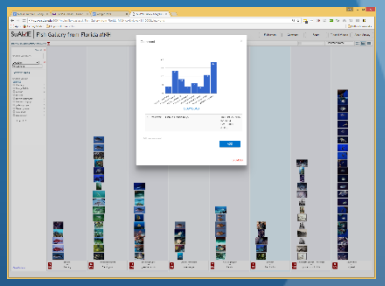




2. Data discovery

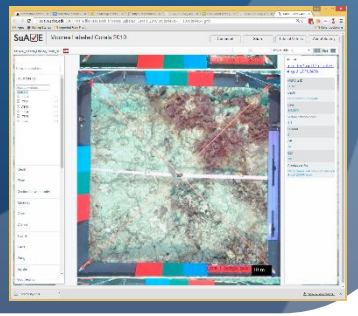
3. Exploratory analysis:
   - Combined visual, statistical and cartographic analysis
   - Suitability assessment





4. Data curation

5. Reproducible sharing of data and findings



6. Community building and crowdsourcing

7. Teaching research methods

Contact SuAVE

- Name: Ilya Zaslavsky
- Email: zaslavsk@sdsc.edu
- Links: http://suave.sdsc.edu
- Tool Ripeness, 1-5 scale: “5 - ready to use” (but lots of additional functionality requests)
- Scientists sought:
  - Researchers looking to analyze and share their data online; slicing and dicing their data; collaboratively analyzing datasets, and sharing findings.
  - Researchers interested in physical samples, specimen collections, soil samples, etc.