



Welcome to the First Annual Clowder All Paws Workshop

Agenda:

Welcome / Introduction to Clowder and the New CSSI Effort

Kenton McHenry, University of Illinois

Community Efforts - Community, Goals, and Needs

Biology & Phenomics: TERRA-REF

Noah Fahlgren, Danforth Center / David LeBauer, University of Arizona

Materials Science: The NSF 4Ceed Effort

Klara Nahrstedt, University of Illinois / June Lau, NIST

Agriculture & Industry: The SIMPL Framework

Dan Harwood, Syngenta

Urban Informatics, Machine Learning, and Education: SMU Clowder

Barbara Minsker, Southern Methodist University

Geoscience: The Critical Zone Observatories

Praveen Kumar, University of Illinois / Luigi Marini, University of Illinois

Geoscience: The Permafrost Discovery Gateway

Anna Liljedahl, University of Alaska Fairbanks / Chandi Witharana, University of Connecticut

Social Science: The Social Media Macroscope

Joe Yun, University of Illinois / Nickolas Vance, University of Illinois

Cultural Heritage: The European Union DARIAH ERIC, NI4OS (EOSC), and VI-SEEM Efforts

Georgios Artopoulos, STARC/Cyprus / Colter Wehmeier, University of Illinois

Digital Humanities: XSEDE

Sandeep Puthanveetil Satheesan, University of Illinois /

Michael Simeone, Arizona State University

Clowder Features Overview, Future Roadmap, and Meetings

Luigi Marini, University of Illinois

Establishing the Open Source Community from the Grassroots Efforts

Luigi Marini, University of Illinois

Growing the Community & Sustaining Support: A 3-Pronged Approach

Kenton McHenry, University of Illinois