2016 NSF SI2 PI WORKSHOP

2016 WORKSHOP ORGANIZING COMMITTEE

Matthew Turk	*UIUC*
Stan Ahalt	*UNC, RENCI*
Shaowen Wang	*UIUC*
Ray Idaszak	*RENCI*
Chris Lenhardt	*RENCI*
Richard Brower	*BostonU*
Frank Timmes	*Arizona State*

http://cococubed.asu.edu/si2_pi_workshop_2016

KNOWINNOVATION – COSTAS MICHAILIDIS + TIM DUNNE

Knowinnovation specializes in facilitating and accelerating academic, scientific, interdisciplinary innovation.

In simpler terms: they help smart people have interesting conversations about complex questions. This leads to novel ideas and innovative research.

knowinnovation

The four broad themes of the agenda are

1) Leveraging industrial software development

2) Domain-specific software infrastructure

3) Training computational scientists

4) Software organizational forms

4 KEYNOTE SPEAKERS

Laurie Williams

Innovating When Every Feature is an Experiment

Shaowen Wang

Open CyberGIS Software for Geospatial Research and Education in the Big Data Era

Nancy Wilkins-Diehr

Cyberinfrastructure Uptake: Reflections over 20 years

James Howison

Open source and scientific software production: different ways of getting the work done

PARTICIPANT DRIVEN FORMAT

Participants chose topics of interest on-the-fly during an "Agenda scrum", attend a "Breakout session" of their choice, and share what happened in the breakout session during the "Breakout session reports".

Capture the discussions in the group google docs! They will serve as a basis for the workshop report.

2017 WORKSHOP ORGANIZING COMMITTEE

Ganesh Gopalakrishnan	Utah
Jonathan Hauenstein	Notre Dame
Matt Knepley	UChicago
Yung-Hsiang Lu	Purdue
Amarda Shehu	George Mason
Matthew Turk	UIUC
Nancy Wilkins-Diehr	UC San Diego
Kyle Niemeyer	Oregon State