



1st NSF Data Infrastructure Building Blocks PI Workshop (DIBBs17)

Final Agenda (*with links to slides*)

Wednesday, January 11, 2017

- 730 am – 900 am** **Continental Breakfast - Westin Arlington Fitzgerald Ballroom A/B/C**
Pick up your DIBBs17 badge, setup your poster (by 900 am), and enjoy continental breakfast with your DIBBs colleagues. Sit where you like.
- 900 am – 915 am** **DIBBs17 Welcome**
David Lifka, Workshop Chair
Vice President & CIO and Director, Center for Advanced Computing,
Cornell University
- 915 am – 1000 am** **[Keynote: DIBBs Successes & Future Challenges](#)**
Irene Qualters, Division Director, OAC/CISE, National Science Foundation
- 1000 am – 1045 am** **Panel 1: Most Significant/Innovative DIBBs Results**
Moderator: Ashit Talukder, University of North Carolina, Charlotte

Panelists:
Carol Song, Purdue University
[Open Source, Self-Service for Geospatial Data Exploration, Computation, Sharing](#)

Feifei Li, University of Utah
[STORM: Spatio-Temporal Online Reasoning and Management of Large Data](#)

Kenton McHenry, NCSA
[Brown Dog: A Science Driven Data Transformation Service](#)

Catherine Larson, University of Arizona
[DIBBs for Intelligence and Security Informatics Research and Community](#)
- 1045 am - 1115 am** **Coffee Break**
- 1115 am – 1145 am** **Small Group 1 (SG1) Discussions:**
Most Significant/Innovative DIBBs Results
Discuss your most significant DIBBs results (advances in science, innovative technologies, or new capabilities for the community) and, if you have one or two you'd like to share, pick a rep from your table to give a rapid report-out.
- 1145 am – 1215 pm** **Small Group 1 Report Outs:**
Most Significant/Innovative DIBBs Results
Moderator: David Lifka
- 1215 pm – 130 pm** **Lunch Buffet**
Get up, stretch, and switch tables ~1:20 pm (see the back of your badge for your Weds. afternoon table location).

- 130 pm – 215 pm** **Panel 2: Most Significant DIBBs Challenges/Solutions:**
Moderator: Kate Keahey, Argonne National Laboratory/University of Chicago
- Panelists:
- Thomas Furlani, University at Buffalo
[Aristotle Cloud Federation: Building a Federated Cloud Model](#)
- Geoffrey Fox, Indiana University
[Middleware and High Performance Analytics Libraries for Scalable Data Science](#)
- Klara Nahrstedt, University of Illinois at Urbana-Champaign
[4CeeD DIBBs Challenges and Solutions](#)
- Alexander Szalay, Johns Hopkins University
[Long Term Access to Large Scientific Data Sets: SkyServer and Beyond](#)
- 215 pm – 245 pm** **Coffee Break**
- 245 pm – 315 pm** **Small Group 2 (SG2) Discussions:**
Most Significant DIBBs Challenges/Solutions
Discuss your most significant DIBBs challenge and solution and, if you have one or two you'd like to share, pick a rep from your table to give a rapid report-out.
- 315 pm – 345 pm** **Small Group 2 Report-Outs:**
Most Significant DIBBs Challenges/Solutions
Moderator: David Lifka
- 345 pm – 415 pm** **Takeaways:**
Discussion of Main Takeaways from Day 1
Moderator: Kristin Persson, University of California, Berkeley
- Panelists:
Stephen Ficklin, Washington State University
Linda Schadler, Rensselaer Polytechnic Institute
Manish Parashar, Rutgers University
- 415 pm – 500 pm** **Break**
- 500 pm – 630 pm** **Poster Reception**
- 630 pm** **Dinner on Your Own**

Thursday, January 12, 2017

- 800 am – 900 am** **Continental Breakfast - F. Scott Fitzgerald Ballroom A/B/C**
Enjoy continental breakfast and sit at your assigned Thursday morning table prior to today's 900 am start (see the back of your badge for your table number)

- 900 am – 945 am** **Panel 3: Remaining Challenges and Future Directions**
Moderator: Amit Chourasia, University of California, San Diego
- Panelists:
Bonnie Hurwitz, University of Arizona
[The Ocean Cloud Commons](#)
- Santosh Kumar, University of Memphis
[Provenance-based Data Analytics CI for High-Frequency Mobile Sensor Data \(mProv\)](#)
- Jerome Reiter, Duke University
[An Integrated System for Providing Access to Large-Scale, Confidential Social Science Data](#)
- Ken Koedinger, Carnegie Mellon University
[LearnSphere: Infrastructure for Data-Driven Innovation in Education](#)
- 945 am – 1015 am** **Small Group 3 (SG3) Discussions:
Remaining Challenges and Future Directions**
Discuss your remaining DIBBs challenges and future directions and, if you have one or two you'd like to share, pick a rep from your table to give a rapid report-out.
- 1015 am – 1030 am** **Small Group 3 Report Outs:
Remaining Challenges and Future Directions:**
Moderator: David Lifka
- 1045 am - 1100 am** **Coffee Break**
- 1100 am – 1130 am** **Summary Discussion & Wrap Up**
Moderator: Sue Fratkin, Fratkin Associates
- Panelists:
Duncan Brown, Syracuse University
Victor Pankratius, MIT
Camille Crittenden, University of California, Berkeley
- 1130 am – 1145 am** **Closing Comments**
Amy Walton, Program Director, OAC/CISE, National Science Foundation
- 1145 am** **Box Lunches**