

BD2K Software Discovery Workshop

May 12-13, 2014

5635 Fishers Lane, Terrace Level

Workshop Co-Chairs: Dr. Owen White and Dr. Asif Dhar

NIH Organizers: Dr. Vivien Bonazzi, Dr. Jennifer Couch, and Mr. Chris Wellington

Twitter: #bd2kSDW

Videocast: Monday: <http://videocast.nih.gov/summary.asp?live=14073>

Tuesday: <http://videocast.nih.gov/summary.asp?live=14171>

Day 1: Software Discovery Workshop

8:20 – 8:40	Welcome, Logistics, and Introductions	Vivien Bonazzi
8:40 – 8:55	Introduction to BD2K and Office of Data Science (ODS) Background and context for this workshop	Vivien Bonazzi
8:55 – 9:05	Data Discovery Index: Intersection with Software Discovery WS	Jennie Larkin
9:05 – 9:15	Organization & Goals of the Software Discovery Workshop	Vivien Bonazzi
9:15 – 9:20	Co-Chairs Opening Comments	Owen White / Asif Dhar
9:20 – 9:50	Coffee Shop Break Out Session The goal of the breakout is to spark discussion between the participants while providing time to ruminate on the introductory remarks and formulate any questions, comments, or additions to the workshop focus.	Café, Level 1
9:50 – 10:10	Participant Input and Workshop Discussion Kickoff	Owen White / Asif Dhar
10:10 – 12:15	Finding and Tracking Software Talks in this session will outline the technical and social issues, challenges and possible solutions. These will help frame the issues and kick off the group discussions. 10:10 – 10:20 Owen White (University of Maryland) 10:20 – 10:30 Gabor Marth (Boston College) 10:30 – 11:45 Group Discussion 11:45 – 12:15 Summary, Action Items, and Deliverables	Owen White
12:15 – 1:15	LUNCH	Café, Level 1

Day 2: Software Discovery Workshop

8:15 – 8:25	Logistics and Housekeeping	Vivien Bonazzi
8:25 – 8:40	Summary of Day 1	Owen White / Asif Dhar
8:40 – 10:40	Software Reproducibility Talks in this session will outline the technical and social issues, challenges and possible solutions. These will help frame the issues and kick off the group discussions. 8:40 – 8:50 James Taylor (Johns Hopkins) 8:50 – 9:00 Kaitlin Thaney (Mozilla Science Labs) 9:00 – 9:10 Will Schroeder (Kitware) 9:10 – 10:10 Group Discussion 10:10 – 10:40 Summary, Action Items, and Deliverables	Asif Dhar
10:40 – 11:00	BREAK	Café, Level 1
11:00 – 11:20	The Evolution of BD2K and the Office of Data Science (ODS)	Phil Bourne, Assoc. Director of Data Science, NIH
11:20 – 11:30	Questions	
11:30 – 12:15	Workshop Summary and Wrap Up	
12:15 – 12:50	LUNCH	Café, Level 1
12:50 – 2:30	Independent Working Groups	Owen White / Asif Dhar

The objective of these working groups is to extend outcomes from the sessions into proposals for more concrete action items and deliverables related to:

1. Software indexes and registries, and
2. Other topics arising from the workshop.