Workshop on Open Science and Resources for Computational Neuroscience
Thursday, October 16, 2014
Arizona State University, Memorial Union, Pima Room

MORNING SESSION
8:45 Welcome, Ken Whang, National Science Foundation
9:00-9:10 Richard Gerkin, Arizona State University
   Introduction to the Workshop Themes
9:10-9:30 Yoonsuck Choe, Texas A&M University
   Open Web Atlas for High-resolution 3D Mouse Brain Data
9:30-10:00 Shreejoy Tripathy, University of British Columbia
   NeuroElectro.org: Making the World’s Neurophysiology Data Available for Reuse
10:00-10:30 Mitra Hartmann, Northwestern University
   The Digital Rat: Software Tools for Modeling the Spatiotemporal Patterns of Mechanical
   Input during Whisking Behavior
10:30-10:50 Coffee Break
10:50-11:30 Lydia Ng, Allen Institute for Brain Science
   Overview of the Allen Brian Atlas Data, Tools and API
11:30-12:00 Fritz Sommer, University of California, Berkeley
   NeuroData without Borders and CRCNS.org
12:00-1:00 Lunch on Your Own

AFTERNOON SESSION
1:00-1:40 Stephen Larson, OpenWorm
   The OpenWorm Project
1:40-2:10 Sharon Crook, Arizona State University
   Collaborative Modeling with NeuroML and the Open Source Brain Project
2:10-2:40 Richard Gerkin, Arizona State University
   SciUnit: Data-driven Validation of Models for Neuroscience
2:40-3:00 Afternoon Break
3:00-4:00 Panel Discussion on Open Science and Resources