

NIH Big Data to Knowledge (BD2K) Workshop
Frameworks for Community-Based Standards Efforts
Rockville, MD
September 25 & 26, 2013

AGENDA

Day 1: Wednesday, September 25

8:30 – 9 am

Introduction & Orientation by Mike Huerta - Overview of BD2K, with an emphasis on activities to facilitate broad use of data, and the goals of the workshop

9 – 9:45 am

Keynote presentations by Co-Chairs Susanna Sansone (Mapping the Landscape of Community Standards) & David Kennedy (Community Standards: Towards Truly Reproducible Science)

9:45 – 10 am

Break

10 – 11:30 am

Formulating Community Based Standards Efforts – Addressing questions & discussion

Lead Discussants - Patricia Brennan, Jules Griffin, Bron Kisler, Richard Scheuermann and Jessie Tenenbaum

- How is the need for a particular standards effort identified?
- What is the process and what are the criteria used to assess and prioritize selected activities?
- How are participants (i.e., individuals) or participant types (e.g., domain expert, informatician) for the standards effort identified?
- What are the roles of participants/participant types in the effort?
- What is the process and what are the criteria used to choose particular participants?

11:30 am – 12:30 pm

Lunch (non-hosted)

12:30 – 2 pm

Conducting Community Based Standards Efforts – Addressing questions & discussion

Lead Discussants - Carol Hamilton, Joanne Odenkirchen, Stephan Schurer, Jack Van Horn and Joshua Xu

- What type of venue is used for discussions/meetings (e.g., physical meeting, Skype, email)?
- How often are these discussions/meetings held?
- How is the larger community of practice (and other stakeholders) engaged?
- Are milestones or similar indicators of progress used, and if so, how?
- How are the products of the standards effort disseminated and how is their adoption encouraged?

Day 1: Wednesday, September 25 (Continued)

2 – 2:30 pm

Break

2:30 – 4 pm

Maintaining Community Based Standards Efforts – Addressing questions & discussion

Lead Discussants – Pierre-Alain Binz, Michael Hucka, Maryann Martone, Mark Musen and Lynn Schriml

- Who is responsible for keeping the products of the standards effort updated?
- What is the process for updating (is stakeholders feedback incorporated)?
- Is there a formal follow-up of the impact of the standards effort? If so, how is that done and by whom?
- What is the nature of the governance of the standards effort?
- What is the cost (effort and funding) of the standards effort and the sustainability model?

4 – 5 pm

Discussion and Summary of Day 1

Day 2: Thursday, September 26

9 – 10:30 am

Synthesis of Day 1 Sessions - By lead discussants (or subset) of respective sessions

10:30 – 10:45 am

Break

10:45 – 11:45 am

Common and Community-Specific Issues – Large-grain implementation issues for community-based standards efforts discussed with regard to which are common across all or many of them, and which are specific to a particular community.

11:45 – Noon

Closing Remarks

NIH Workshop Organizers: James Bjork (NIDA), Rebecca Boyles (NIEHS), Dana Casciotti (NLM), Sherri De Coronado (NCI), Leslie Derr (OD), Michelle Freund (NIMH), Steven Grant (NIDA), Lynda Hardy (NINR), Mike Huerta (NLM), Ajay Pillai (NHGRI), Veerasamy Ravichandran (NIGMS), Susan Roy (NLM), Jerry Sheehan (NLM), and Alison Yao (NIAID)