



Agenda

Merrill Research Retreat

Lied Lodge, Nebraska City, NE

July 10-12, 2019

Challenges for implementation of cross disciplinary research in the big data era

Wednesday, July 10

- 6:00 pm Opening Reception in the **Steinhart AB**
- 7:00 Dinner, **Steinhart AB**
Welcome by **Mabel Rice**, Director of the Merrill Advanced Studies Center at KU
Introduction of Participants

Thursday, July 11

- 6:30-8:00 am Breakfast in the Timber Dining Room
- 8:00-8:30 Brief group photo shoot on lobby stairs
- 8:30-8:45 Meeting in the **Steinhart AB**
Mabel Rice, Director, Merrill Advanced Studies Center - Welcome and introduction of the keynote speaker
- 8:45-9:45 Keynote Address by **Dan Reed**, Senior Vice President for Academic Affairs, The University of Utah "*Big Data, Big Challenge, Big Opportunity*".
- 9:45-10:15 Open Discussion – Moderator, **Mabel Rice**
- 10:15-10:30 Break
- 10:30-11:30 Researcher Administrator Panel:
John Colombo, University of Kansas, "*Big Data → Big Impact*"
Robert Simari, University of Kansas Medical Center, "*Why don't we have inclusive clinical trials?*"
- 11:30-Noon Open Discussion –Moderator, **Rick Barohn**
- Noon-1:00 Lunch, Timber Dining Room
- 1:00-2:00 Research Dissemination:
Lisa Federer, NIH/NLM, "*Quantifying and Understanding Biomedical Data Reuse*"
Marianne Reed, University of Kansas, "*Journal Programs and Cross Disciplinary Research*"
- 2:00-2:15 Open Discussion –Moderator, **Simon Atkinson**

- 2:15-3:15 Research/Administrator Panel:
Jim Coleman and Daniel Sui, University of Arkansas, *“Institutional strategies for facilitating cross disciplinary research: Does big data make a difference?”* and *“Convergence Research in the Age of Big Data: Opportunities and Challenges”*
Dan Andresen, Kansas State University, *“Making mountains out of molehills: Challenges for implementation of crossdisciplinary research in the big data era”*
- 3:15-3:30 Open Discussion – Moderator, **Simon Atkinson**
- 3:30-3:45 Break
- 3:45-4:45 Research / Administrator Panel:
Bob Wilhelm and Jennifer Clarke, University of Nebraska, *“Training for cross-disciplinary bioresearch and science as a team sport”*

Carl Lejuez, University of Kansas *“Protecting the Value of Interdisciplinary Collaborations in the Development of a New University Budget Model”*
- 4:45-5:00 Open Discussion – Moderator, **Deb Hamernik**
- 5:30-6:45 Drinks – Library Lounge
- 7:00 Dinner – Timber Dining Room

Friday, July 12

- 6:30-8:30 am Breakfast
- 8:30-10:00 Researcher Panel:
Christophe Royon, University of Kansas, *“Cross-disciplinary research: from Nuclear Physics to Cosmic Ray detection and Medical Applications”*
Jennifer Larsen, University of Nebraska Medical Center, *“Challenges for implementation of cross disciplinary research in the big data era”*
Scott Campbell, University of Nebraska Medical Center, *“Practical Use of Clinical Terminologies: SNOMED CT in Pathology and Genomics”*
- 10:00-10:30 Open Discussion – Moderator, **Mabel Rice**
- 10:30-10:45 Break
- 10:45-11:45 Final Discussion with Moderator **Mabel Rice**
- 11:45-12:45 Lunch and Departure