2018 APLU CoR & CIMA Summer Meeting
Montana State University
Strand Union Building (SUB), 751 W. Grant Street, Bozeman, Montana

Sunday, July 29

7:00 AM – 8:30 AM  
**Shuttle Bus Transit Available from Hotels to SUB**

7:30 AM – 11:30 AM  
**New and Future VPR Workshop Registration**  SUB Ballroom A
(Workshop registrants only.)

8:00 AM – 4:30 PM  
**New and Future VPR Workshop**  SUB Ballroom A
(Workshop registrants only, breakfast and lunch provided.)

3:00 PM – 6:00 PM  
**Transit Available from Hotels to/from SUB**

3:30 PM – 5:30 PM  
**General Registration**  SUB Foyer

5:00 PM – 6:00 PM  
**Transit Available from The Lark to Best Western**

5:30 PM – 7:00 PM  
**CoR Opening Reception**  Best Western
Best Western GranTree Inn – 1325 N. 7th Ave., Bozeman, Montana
(All registrants and guests welcome.)

7:00 PM – 7:30 PM  
**Shuttle Bus Transit Available from Best Western to The Lark**
Monday, July 30

6:30 AM – 8:30 AM  Shuttle Bus Transit Available from Hotels to SUB

7:00 AM – 1:00 PM  General Registration           SUB Foyer

7:30 AM – 9:00 AM  Concurrent Breakfasts

(Breakfast food will be served in SUB Ballrooms C and D.)

Breakfast (General)           SUB Ballroom C

(All CoR attendees welcome.)

Associate VPR Breakfast I     SUB Ballroom A

(Breakfast meeting for Associate VPRs.)

Executive Committee Breakfast  SUB Room 233

(Executive Committee members only.)

9:00 AM – 9:15 AM  Welcoming Remarks           SUB Ballroom A

Sethuraman “Panch” Panchanathan, Chair of the Council on Research and Executive Vice President, Arizona State University

9:15 AM – 10:30 AM  Session I                  SUB Ballroom A

Legislative Update

Organizers:
Jennifer Poulakidas, Vice President for Congressional and Governmental Affairs, APLU
Sarah Rovito, Assistant Director of Research Policy, APLU

Moderator:
Sarah Rovito, Assistant Director of Research Policy, APLU

Speakers:
Tony DeCrappeo, President, Council On Governmental Relations (COGR)
Jennifer Poulakidas, Vice President for Congressional and Governmental Affairs, APLU
Toby Smith, Vice President for Policy, Association of American Universities (AAU)

Abstract

This session will focus on current research policy-related issues, including the President's Budget Request for Fiscal Year 2019 and the associated impact on federal funding for science/public research universities.

10:30 AM – 10:45 AM  Break
10:45 AM – 12:00 PM  
**Session II**  
SUB Ballroom A  
**National Science Board 2018 Science & Engineering Indicators**

**Organizers:**  
*Victor McCrary*, Vice Chancellor for Research, University of Tennessee, Knoxville  
*Sethuraman “Panch” Panchanathan*, Chair of the Council on Research and Executive Vice President, Arizona State University  
*Kalliat Valsaraj*, Vice President for Research and Economic Development, Louisiana State University

**Moderator:**  
*Victor McCrary*, Vice Chancellor for Research, University of Tennessee, Knoxville

**Speakers:**  
*Diane Souvaine*, Chair, National Science Board and Professor of Computer Science and Adjunct Professor of Mathematics, Tufts University  
*Geraldine Richmond*, Consultant to the National Science Board and Presidential Chair in Science and Professor of Chemistry, University of Oregon  
*Jessica Robin*, Cluster Lead, Office of International Science and Engineering, National Science Foundation  
*Reba Bandyopadhyay*, Science Policy Analyst, National Science Foundation

**Abstract**

The National Science Board 2018 Science & Engineering Indicators biennial report provides quantitative representations relevant to the scope, quality, and vitality of the U.S. S&E enterprise. This session will present an overview of report findings, focusing on the current status of R&D in the academy (with respect to global competition, especially from China); the outlook for federal research funding; and diversity and inclusion in STEM.

12:00 PM – 1:30 PM  
**Lunch and Break**  
SUB Ballroom A  
(Optional fly fishing lesson on the SUB lawn.)

1:30 PM – 2:30 PM  
**CoR and CIMA Open Forum**  
SUB Ballroom A  
CoR and CIMA members will share their concerns regarding data use.

**Moderators:**  
*Renee Reijo Pera*, Vice President of Research and Economic Development, Montana State University  
*Chris Fastnow*, Director, Office of Planning and Analysis, Montana State University
Session III – JOINT WITH CIMA

Utilizing Data for Research Benchmarking and Measuring Faculty Contribution

Organizers:
Sandra Brown, Vice Chancellor for Research, University of California, San Diego
Rick Burnette, Associate Vice President for Academic Affairs, Florida State University
David Conover, Vice President for Research and Innovation, University of Oregon
Mridul Gautam, Vice President for Research and Innovation, University of Nevada, Reno
Ed Seidel, Vice President for Economic Development and Innovation, University of Illinois System

Moderator:
Rick Burnette, Associate Vice President for Academic Affairs, Florida State University

Speakers:
Alicia Knoedler, Executive Associate Vice President for Research, University of Oklahoma
Ed Seidel, Vice President for Economic Development and Innovation, University of Illinois System
Rodolfo Torres, Interim Vice Chancellor for Research, University of Kansas
Stephen Wisniewski, Vice Provost for Data and Information, University of Pittsburgh

Abstract

CoR and CIMA members have a vested interest in utilizing and leveraging data to make informed decisions and realize positive outcomes on campus. This session will address core challenges currently faced by researchers and the academic process; how team science and multidisciplinary collaborations are valued in different contexts; and the evaluation of universities based on contributions to regional economic development. Real-time polling will be used to survey the audience.
Session IV – JOINT WITH CIMA SUB Ballroom A

Using Census Data to Measure the Economic Impact of Universities

Organizers:
Terri Goss Kinzy, Vice President for Research, Western Michigan University
Alicia Knoedler, Executive Associate Vice President for Research, University of Oklahoma
Julie Matuga, Associate Vice Provost for Institutional Effectiveness, Bowling Green State University
Theresa Mayer, Vice President for Research and Innovation, Virginia Tech
Renee Reijo Pera, Vice President of Research and Economic Development, Montana State University

Moderator:
M. Roy Wilson, President, Wayne State University

Speakers:
Andrew Foote, Economist, Longitudinal Employer-Household Dynamics (LEHD) Center for Economic Studies, U.S. Census Bureau
Theresa Mayer, Vice President for Research and Innovation, Virginia Tech
David Troutman, Associate Vice Chancellor, Institutional Research & Decision Support, University of Texas System

Abstract
This session includes a brief presentation on how U.S. Census data are used to measure the economic impact of university research and university graduates. A moderated panel will follow a presentation by the Census Bureau.

4:30 PM – 6:00 PM Shuttle Bus Transit Available from SUB to Hotels
6:00 PM – 7:30 PM Shuttle Bus Transit Available from Hotels to Museum of the Rockies
6:30 PM – 9:30 PM Reception at the Museum of the Rockies
Museum of the Rockies – 600 W. Kagy Blvd., Bozeman, Montana
(All registrants and guests welcome.)
7:30 PM – 8:30 PM Distinguished Lecture: Dr. Russell Stands-Over-Bull
8:30 PM – 10:00 PM Shuttle Bus Transit Available from Museum of the Rockies to Hotels
Tuesday, July 31

6:30 AM – 9:30 AM  Shuttle Bus Transit Available from Hotels to SUB

7:30 AM – 9:00 AM  CoR Business Meeting Breakfast  SUB Ballroom A
(All CoR attendees welcome.)

9:00 AM – 10:15 AM  Session V  SUB Ballroom A
Enterprise Systems
Organizers:
Mark McLellan, Vice President for Research, Utah State University
Randy Moses, Interim Senior Vice President for Research, The Ohio State University
Neil Sharkey, Vice President for Research, Pennsylvania State University
Moderator:
Tamara Deuser, Associate Vice President, Arizona State University
Speakers:
Mark McLellan, Vice President for Research, Utah State University
Randy Moses, Interim Senior Vice President for Research, The Ohio State University
Neil Sharkey, Vice President for Research, Pennsylvania State University
Abstract
This session will provide an overview of the research administration technology landscape and present case studies of enterprise system solution implementation at three universities. Special attention will be given to pre-award and post-award software integration; system interfaces; and balancing product capability, effectiveness, and cost.

10:15 AM – 10:30 AM  Break
Session VI

Air Force Science & Technology 2030 Initiative

Organizer:
Sarah Rovito, Assistant Director of Research Policy, APLU

Speakers:
Lenell Kern, Science & Technology 2030 Business Outreach and Marketing Lead, Air Force Research Laboratory
Daniel Miracle, Chief Scientist (Acting), Air Force Office of Scientific Research

Abstract

In September 2017, Secretary of the U.S. Air Force Heather Wilson launched the Science & Technology 2030 Initiative to solicit input from the scientific and higher education communities in order to update the Air Force’s research and innovation strategy. This session will present an overview of the 2030 effort and explain how to submit ideas for consideration. The Air Force’s recent Letter of Intent with the National Science Foundation to coordinate mutual research interests and bolster national security will also be discussed.

Academic Analytics Sponsored Presentation

(APLU gratefully recognizes Academic Analytics for its sponsorship.)
Session VII

Lunch Roundtable – 21st Century Research  SUB Ballroom A

Organizers:
Chris Brown, Vice President for Research, University of Alabama at Birmingham
Sandra Brown, Vice Chancellor for Research, University of California, San Diego
Duane Dimos, Vice President for Research, University of Texas at Arlington
Richard Galbraith, Vice President for Research, University of Vermont
Janet Nelson, Vice President for Research and Economic Development, University of Idaho

Moderator:
Sandra Brown, Vice Chancellor for Research, University of California, San Diego

Speakers:
Diane Souvaine, Chair, National Science Board and Professor of Computer Science and Adjunct Professor of Mathematics, Tufts University
Chris Brown, Vice President for Research, University of Alabama at Birmingham
Toby Smith, Vice President for Policy, Association of American Universities (AAU)

Abstract

This session will provide an interactive forum for discussing public impact-focused research efforts – including Grand Challenge and Highly Integrative And Responsive (HIBAR) research – underway in various stages at APLU campuses.
Session VIII  SUB Ballroom A

Research Infrastructure and Shared/Core Facilities

Organizers:
Jason Carter, Associate Vice President for Research Development, Michigan Technological University
Janet Nelson, Vice President for Research and Economic Development, University of Idaho

Speakers:
Jason Carter, Associate Vice President for Research Development, Michigan Technological University
Chris Keane, Vice President for Research, Washington State University
Cassandra Moseley, Associate Vice President for Research, University of Oregon
Janet Nelson, Vice President for Research and Economic Development, University of Idaho
Ann Norton, Director, IBEST Optical Imaging Core, University of Idaho

Discussion Facilitators:
Doug Delahanty, Associate Vice President for Research, Faculty Development, Kent State University
Jane Strasser, Associate Vice President for Research, University of Cincinnati

Abstract

This session will provide an overview of the results of the CoR Survey on Shared/Core Facilities conducted by several of the CoR Research Leader Fellows and will include insights pertaining to research infrastructure on campus. The panel reaction/discussion will include some local examples of how shared/core facilities operate at universities of different sizes and missions, and how challenges are being addressed at those institutions. The session will conclude with a facilitated Q&A that will allow for additional local insights from the audience.

CoR Open Forum  SUB Ballroom A

This block of time will allow members of CoR to discuss issues of concern, revisit earlier sessions, and provide feedback on the meeting.
4:00 PM – 4:30 PM  
**Session IX**

**Lab Safety**

**Organizer:**
**Mridul Gautam**, Vice President for Research and Innovation, University of Nevada, Reno

**Speakers:**
**Ben Owens**, Assistant Director, Laboratory Safety, University of Nevada, Reno  
**Kacy Redd**, Assistant Vice President for Science & Mathematics Education Policy, APLU

**Abstract**

This session will provide an overview of the results of the CoR Member Survey on Lab Safety and will revisit best practices from the 2016 APLU report “A Guide to Implementing a Safety Culture in Our Universities.”

4:30 PM – 5:00 PM  
**Session X**

**Scientific Integrity Principles and Best Practices**

**Organizer:**
**Sarah Rovito**, Assistant Director of Research Policy, APLU

**Speaker:**
**Sarah Rovito**, Assistant Director of Research Policy, APLU

**Abstract**

A Scientific Integrity Consortium comprised of four U.S. and three Canadian government agencies, eleven professional societies (including APLU), six universities, and three non-profit scientific organizations was convened in 2017 to develop a set of principles and best practices for scientific integrity. This session will provide a brief overview of the principles and best practices, along with potential next steps for implementation on campus.

5:00 PM – 5:30 PM  
**Shuttle Bus Transit Available from SUB to Hotels**
Public research universities and their partners are at the intersection of discovery and outreach, driving economic and social prosperity, fostering innovation and creating entrepreneurial opportunities. Join us next summer as we tackle research partnerships, university economic development, and outreach and community engagement. We will transform ideas into action and inspire the next generation of leaders.