2017 APLU Council on Research Summer Meeting  
Silver Legacy Resort Casino, 407 N Virginia Street, Reno, Nevada

Sunday, July 9

7:30 AM – 11:30 AM  Workshop Registration  Mezzanine
(Workshop registrants only.)

8:00 AM – 9:00 AM  New and Future VPR Workshop Breakfast  Silver Baron E
(Workshop registrants only.)

9:00 AM – 4:30 PM  New and Future VPR Workshop  Silver Baron 1-6
(Workshop registrants only.)

3:30 PM – 5:30 PM  General Registration  Mezzanine

5:30 PM – 7:00 PM  Opening Reception  Silver Baron A
(All registrants and guests welcome.)

Monday, July 10

7:00 AM – 1:00 PM  General Registration  Mezzanine

7:30 AM – 9:00 AM  Concurrent Breakfasts
Breakfast (General)  Silver Baron E
(All CoR attendees welcome.)

Associate VPR Breakfast I  Silver Baron D
(Breakfast meeting for Associate VPRs.)

Executive Committee Breakfast  Silver Baron B
(Executive Committee members only.)

9:00 AM – 9:15 AM  Welcoming Remarks  Silver Baron 1-6
Sethuraman “Panch” Panchanathan, Chair of the Council on Research and Executive Vice President, Arizona State University

APLU gratefully recognizes Academic Analytics for its sponsorship of Monday’s lunch.
9:15 AM – 10:30 AM  
**Session I**  
Silver Baron 1-6  

**Bridging the Cultural Divide: Bringing the Arts, Humanities, and Sciences Together**

**Organizers:**
- **Mridul Gautam**, Vice President for Research and Innovation, University of Nevada, Reno
- **Sarah Nusser**, Vice President for Research, Iowa State University
- **Daniel Reed**, Vice President for Research and Economic Development, University of Iowa
- **Karl Steiner**, Vice President for Research, University of Maryland, Baltimore County

**Speakers:**
- **Lee Boot**, Associate Director, Imaging Research Center, University of Maryland, Baltimore County
- **Sandra Brown**, Vice Chancellor for Research, University of California, San Diego
- **Seda McKilligan**, Associate Professor, Industrial Design, Iowa State University
- **Debra Moddelmog**, Dean, College of Liberal Arts, University of Nevada, Reno
- **Kelly Rusch**, Vice President for Research and Creative Activity, North Dakota State University

**Abstract**

This session will feature panelists working at the interface of the arts, humanities, and sciences who will share best practices, challenges, and new ways to incentivize individuals from different academic departments to come together in support of such collaborations.

10:30 AM – 10:45 AM  
**Break**

10:45 AM – 12:00 PM  
**Session II**  
Silver Baron 1-6  

**Breaking Down Silos between Research Centers and Academic Units**

**Organizers:**
- **Thomas McCoy**, Vice President for Research and Innovation, University of North Texas
- **David Shaw**, Vice President for Research and Economic Development, Mississippi State University

**Speakers:**
- **Sandra Brown**, Vice Chancellor for Research, University of California, San Diego
Vimal Chaitanya, Director, Energy Research Lab, New Mexico State University
Kelvin Droegemeier, Vice President for Research, University of Oklahoma
Peter Schiffer, Vice Chancellor for Research, University of Illinois at Urbana-Champaign

Abstract

The global challenges we face today require broadly multi-disciplinary approaches for solutions. One mechanism universities use to foster multi-disciplinary research is through the establishment of centers and institutes to cross disciplinary, department, and college boundaries. However, breaking down disciplinary silos also brings a host of challenges, and we all recognize great successes and spectacular failures in areas such as P&T contribution, F&A distribution, center/institute evaluation, credit on funding and publications, competition with academic units, reporting of research faculty, etc. This session will address opportunities and challenges with the center/institute approach among other related topics.

12:00 PM – 1:00 PM
Lunch and Break
Exposition Hall A
(Remarks by Dan Janick, COO and CFO, Academic Analytics.)

1:00 PM – 2:15 PM
Session III
Silver Baron 1-6
Matching Innovation and Capital for Growth
Organizer:
Mridul Gautam, Vice President for Research and Innovation, University of Nevada, Reno
Speakers:
Jodi Black, Deputy Director, Office of Extramural Research, National Institutes of Health
Sandra Brown, Vice Chancellor for Research, University of California, San Diego
Steve Flaim, Chairman Emeritus, Tech Coast Angels and Director, Angel Capital Association
Paul Roben, Associate Vice Chancellor for Innovation and Commercialization, University of California, San Diego

Abstract

This session will address why it is so difficult for angel investors to see the value of investing in technology coming out of universities – with a particular focus on early-stage tech and high-risk/high-reward projects – along with how barriers between universities and angel/capital groups can be reduced. Best practices for innovation on campus, including seed funding and finding the right community partners, will also be discussed.
2:15 PM – 2:30 PM  
**Break**

2:30 PM – 3:00 PM  
**Transit to the University of Nevada, Reno**

3:00 PM – 5:00 PM  
**Field Trip – Visit and Tour University of Nevada, Reno  Earthquake Engineering Laboratory**

5:00 PM – 7:00 PM  
**Reception at University of Nevada, Reno  Honor Court**

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**Tuesday, July 11**

7:15 AM – 8:00 AM  
**Breakfast**  
Silver Baron 1-6  
(All CoR attendees welcome.)

8:00 AM – 9:00 AM  
**CoR Business Meeting**  
Silver Baron 1-6  
(All CoR attendees welcome.)

9:00 AM – 9:15 AM  
**Break**

9:15 AM – 10:30 AM  
**Session IV**  
Silver Baron 1-6  
Open Data and Public Access

*Organizers:*

**David Norton,** Vice President for Research, University of Florida  
**Sarah Nusser,** Vice President for Research, Iowa State University  
**Neil Sharkey,** Vice President for Research, Pennsylvania State University  
**Karl Steiner,** Vice President for Research, University of Maryland, Baltimore County

*Speakers:*

**Greg Madden,** Senior Advisor for Research Computing and Cyberinfrastructure, Pennsylvania State University  
**Beth McNeil,** Dean of Library Services, Iowa State University  
**Jack Suess,** Vice President of Information Technology and Chief Information Officer, University of Maryland, Baltimore County

*Abstract*

This session will begin with an overview of the APLU-AAU Public Access Working Group (PAWG). The conversation will then shift to presenting case studies and partnership examples from three different institutions as to how they are approaching open data and public access concerns. This will include specific actions that institutions can take, such as how VPRs are working to bridge/establish partnerships between different organizational units on campus, including sponsored programs, libraries, and IT. We will convey specific examples of cohesive integration and engagement.
10:30 AM – 10:45 AM  Break

10:45 AM – 12:00 PM  Session V  Silver Baron 1-6

Controlled Unclassified Information

Organizers:
Kimberly Andrews Espy, Senior Vice President for Research, University of Arizona
David Norton, Vice President for Research, University of Florida
Jim Tracy, Vice Chancellor, Office of Research, University of Kansas

Speakers:
Greg Madden, Senior Advisor for Research Computing and Cyberinfrastructure, Pennsylvania State University
Lori Schultz, Senior Director, Research Partnership Services, University of Arizona
Alicia Turner, Business Relationship Manager, UFIT-Enterprise Systems, University of Florida

Abstract
This session will address Controlled Unclassified Information and associated issues on campus, including what CUI means in federal regulations, places/disciplines where CUI is frequently encountered, and best practices for compliance. We will present information useful for campuses yet to address CUI or who are in the beginning stages of implementing new policies and procedures.

12:00 PM – 2:00 PM  Session VI

Lunch Roundtable: Science Advocacy  Silver Baron 1-6

Organizers:
David Conover, Vice President for Research and Innovation, University of Oregon
Anna Quider, Director of Federal Relations, Northern Illinois University

Speakers:
Terri Goss Kinzy, Vice President for Research, Rutgers University
Mark McLellan, Vice President for Research, Utah State University
Jennifer Poulakidas, Vice President for Congressional and Governmental Affairs, APLU

Abstract
This session will focus on political activism and advocacy for science, including how to channel the enthusiasm of students and researchers to engage (processes, procedures, support to faculty), institutional responses, and lessons learned from the March for Science.

2:00 PM – 2:15 PM  Break
Session VII

Value Proposition: Working with Engagement; Communicating Outcomes and Impact to the Public

Organizers:
Kelvin Droegemeier, Vice President for Research, University of Oklahoma
Fred King, Vice President for Research, West Virginia University
Daniel Reed, Vice President for Research and Economic Development, University of Iowa

Speaker:
Ann Silver, Chief Executive Officer, Reno-Sparks Chamber of Commerce

Abstract

In this session, we take an arguably fresh approach to the value proposition question – how do research universities appropriately and effectively convey their value to those on whom their very existence depends: lawmakers, policymakers, parents, students, businesses, and the general public? – not only by placing ourselves, as research officers, in the position of constituents, but by engaging directly the constituents in a discussion that emphasizes their priorities, their concerns, their struggles, and their views of what research universities are or are not. The overall goal is for research officers to gain a much better appreciation, by active listening, regarding views held by the general public of universities and research, and also by conveying to members of the public ways in which universities, and research, are contributing to solving problems, or addressing issues in their daily lives. A particularly important point in this regard is the rather long time needed for research outcomes and impacts to be manifest in practical ways, relative to the nearer term, pressing issues faced by the public.

Break

Session VIII

Federal Update: New Administration and 115th Congress

Organizers:
Jennifer Poulakidas, Vice President for Congressional and Governmental Affairs, APLU
Anna Quider, Director of Federal Relations, Northern Illinois University
Kalliat Valsaraj, Vice President for Research and Economic Development, Louisiana State University

Speaker:
Matt Hourihan, Director of the R&D Budget and Policy Program, AAAS
Abstract

This session will focus on current research policy-related issues, including the President’s Budget Request for Fiscal Year 2018 and the associated impact on federal funding for science/public research universities; and the Facilities and Administrative (F&A) costs of federally-sponsored university research.

Wednesday, July 12

7:30 AM – 9:00 AM Concurrent Breakfasts

Breakfast (General) Silver Baron E
(All CoR attendees welcome.)

Associate VPR Breakfast II Silver Baron B
(Breakfast meeting for Associate VPRs.)

9:00 AM – 9:15 AM Break

9:15 AM – 10:30 AM Session IX Silver Baron 1-6

Large Proposal Development: Best Practices for Support

Organizers:
Mridul Gautam, Vice President for Research and Innovation, University of Nevada, Reno
Chris Keane, Vice President for Research, Washington State University
Janet Nelson, Vice President for Research and Economic Development, University of Idaho
Daniel Reed, Vice President for Research and Economic Development, University of Iowa

Speakers:
Faith Kirkham Hawkins, Associate Vice President for Research, Strategic Research Initiatives, Indiana University
Michelle Popowitz, Assistant Vice Chancellor for Research and Executive Director, UCLA Grand Challenges

Abstract

This session will address the opportunities and challenges associated with large proposal development, such as assembling multidisciplinary research teams and building support with state, local, and industrial stakeholders essential to proposal success. We will discuss team building and stakeholder engagement; proposal development and formulation; and proposal execution and long-term sustainability of large team efforts from both the small/medium and large-scale university perspectives.
10:30 AM – 10:45 AM  Break

10:45 AM – 12:00 PM  Session X  Silver Baron 1-6

Discussion of APLU’s Commission on Innovation, Competitiveness, and Economic Prosperity (CICEP) Tech Transfer Evolution Working Group

Organizers:
Paul Roben, Associate Vice Chancellor for Innovation and Commercialization, University of California, San Diego
Jim Woodell, Vice President for Economic Development and Community Engagement, APLU

Speakers:
Sethuraman “Panch” Panchanathan, Chair of the Council on Research and Executive Vice President, Arizona State University
Caroline Whitacre, Senior Vice President for Research, The Ohio State University

Abstract

University leaders are increasingly responding to the needs of the innovation economy, and in particular their local economy, by including innovation, entrepreneurship and economic engagement programming in their strategic planning processes. At the same time, budget and resource threats to the university research enterprises are driving increased pressure on revenue generation from licensing and innovation activities. It is in the best interest of technology transfer offices to acknowledge these forces and to reinvent themselves to meet the evolving opportunities and challenges presented by these trends effectively taking on new characteristics and functions to evolve toward broader economic engagement offices. The focus will shift from licensing to support of the larger missions of the university. We believe this will involve a deeper engagement with industry and other community partners; broadening of activities to areas such as undergraduate education, technology development and entrepreneurship; and a deeper integration with other supportive administrative functions such as industry contracting.