CRPGE/CICEP SUMMER RETREAT

The Entrepreneurial University: Research, Innovation, and the Economy

June 9-12, 2013

The Boar’s Head Inn
200 Ednam Drive
Charlottesville, VA
434-972-6097
Program Outline

Sunday, June 9
4:30-6:30 pm  Registration
Ednam Hall Lobby

~ 6:30-8:00 pm  CRPGE/CICEP INFORMAL Welcome Reception w/cash bar
Ednam Courtyard  Welcoming Remarks: Tom Skalak, Vice President for Research, University of Virginia

Monday, June 10 (CRPGE Sessions)
6:30 am  Registration
Prefunction 1&2

7:00-8:30 am  Breakfast Roundtables: How do we grow future university research leaders in a changing environment?
Ednam Hall
PLEASE be timely! Each table will be a facilitated focus group following up on the pre-meeting survey. There will be a specific set of questions distributed at the table.

8:30-10:00 am  Models for Graduate Education
Pavilion II  Moderator:
Kimberly Espy, Vice President for Research & Innovation, Dean of the Graduate School, University of Oregon

Speakers:
Darren Johnson, Associate Professor of Chemistry and Associate Director of UO’s Material Science Institute, University of Oregon
Charles Caramello, Associate Provost for Academic Affairs, Dean of the Graduate School, and Professor of English, University of Maryland, College Park

10:00-11:30 am  Best Practices for Improving University Lab Safety Culture
Pavilion II  Moderator:
Taylor Eighmy, Vice Chancellor for Research and Engagement, University of Tennessee, Knoxville

Speakers:
The U.S. Chemical Safety Board Perspective on Exemplary Lab Safety Practices
Mary Beth Mulcahy, U.S. Chemical Safety Board

Creating Safety in Academic Institutions – The Critical Role of Leaders
Robert Hill, Program Manager, Battelle Memorial Institute & Chair of the ACS Committee on Chemical Safety

Focus on the Core
Kim Jeskie, Directorate Operations Manager for Facilities and Operations and the Director of Integrated Operations Support Division, Oak Ridge National Laboratory (ORNL)
11:45 am-12:45 pm  Welcoming Remarks & Lunch  
Pavilion III  
James B. Milliken, President, University of Nebraska and Chair of CICEP  
Caroline Whitacre, Vice President for Research, The Ohio State University and Chair of CRPGE

Lunch and Keynote: Mark Warner, U.S. Senator from Virginia

1:00-2:30 pm  Managing Research Development  
Pavilion II  
Moderator:  
Andrés Gil, Vice President for Research, Florida International University

Speakers:  
Susan Gomes, Director of Research Development and Strategy for Arts & Sciences, Harvard University  
Alicia Knoedler, Associate Vice President for Research and Director of the Center for Research Program Development & Enrichment, University of Oklahoma  
Katherine Spindler, Professor, Department of Microbiology and Immunology, University of Michigan (UM) Medical School

2:30-3:00 pm  Break  
Prefunction

3:00-4:30 pm  Big Data Management and Analytics  
Pavilion II  
Moderators:  
Kelvin K. Droegemeier, Vice President for Research, University of Oklahoma  
Caroline Whitacre, Vice President for Research, The Ohio State University

Speakers:  
Big Data, Complexity and the Emergence of Molecularly-Based Medicine  
Anna Barker, Professor and Director, Transformative Healthcare Networks Co-Director, Complex Adaptive Systems, Arizona State University (former Deputy Director, National Cancer Institutes, NIH)

Not Your Parents Data – The Changing Nature and Uses of Data  
Jim Pinkelman, Senior Director of Microsoft Research Connections

5:00-6:00 pm  Introduction of Keynote Speaker:  
Pavilion III  
Mark Crowell, Executive Director for Innovation Partnerships & Commercialization and Associate Vice President for Research, University of Virginia

Keynote:  
Jim Cheng, Secretary of Commerce and Trade

Evening  Dinner on your own.
Council Executive Committee Dinner Meeting (members only)

Tack Room
Chair: Caroline Whitacre, Vice President for Research, The Ohio State University

CICEP & CRPGE Combined Meeting

The Entrepreneurial University
What we’re doing well, the challenges we face, and where we need to go from here.

Tuesday, June 11
7:00-8:00 am  Breakfast
Pavilion III

Part I: The Entrepreneurial University – What are we doing well?

8:00-8:15 am  Welcoming Remarks
Pavilion I&II
James B. Milliken, President, University of Nebraska and Chair of CICEP
Caroline Whitacre, Vice President for Research, The Ohio State University
and Chair of CRPGE

8:15-9:00 am  Keynote Address
Pavilion I&II
Introduction:
Caroline Whitacre, Vice President for Research, The Ohio State University and Chair of CRPGE

Keynote:
“An Overview of Innovation Programs at NSF”
Babu DasGupta, Program Director, Industrial Innovation and Partnerships, National Science Foundation

9:15-10:15 am  Panel Discussion: “Highlights of What’s Working”
Pavilion I&II
Moderator:
Brian Darmody, Associate Vice President for Research and Economic Development and Director of Corporate Relations, University of Maryland and Special Assistant to the Vice Chancellor for Technology Development, University System of Maryland

Panelists:
Abigail Barrow, Director, Massachusetts Technology Transfer Center
John Kelly, Vice President of Economic Development, Clemson University
Frank Calzonetti, Vice President for Government Relations, University of Toledo
10:15-11:00 am  Small Group Discussions  
**Pavilion I&II**  
Participants will engage in small group discussion with colleagues. Topics will be related to the question “What are we doing well?” and the mixed CRPGE/CICEP groups will explore the topics through these questions: What can universities learn from each other about what we are doing well? What lessons should we make sure universities have the opportunity to learn from each other? What will we (people at the table and/or CICEP and/or CRPGE) do together to create these opportunities for learning? What is the next step for CRPGE and/or CICPE and/or members—by whom and by when?

11:00-11:45 am  Small Group Report-Outs and Large Group Discussion  
**Pavilion I&II**  
Designated small group discussion leaders will report out on the group’s discussion. Ideas and next actions will be recorded for follow-up.

**Part II: The Entrepreneurial University – What are the challenges we face?**

12:00-1:00 pm  Lunch and Keynote Address  
**Pavilion III**  
**Introduction:**  
Caroline Whitacre, Vice President for Research, The Ohio State University and Chair of CRPGE

**Keynote:**  
Mary Jo Waits, Division Director, Economic, Human Services & Workforce Division, National Governors Association

1:00-1:15 pm  Break  
**Prefunction**

1:15-2:15 pm  Panel Discussion: “Policy Challenges at the Federal, State and Institutional Levels”  
**Pavilion I&II**

**Moderator:**  
Jim Weyhenmeyer, Vice President of Research and Economic Development, Georgia State University

**Panelists:**  
Peter M. Pellerito, Senior Policy Consultant, State Economic Development and University Relations, Biotechnology Industry Organization  
Mary Holz-Clause, Vice President for Economic Development, University of Connecticut  
Jennifer Poulakidas, Vice President, Congressional & Governmental Affairs, APLU  
Matt Hammons, Director of Federal Relations, University of Nebraska
2:15-3:00 pm  **Small Group Discussions**  
*Pavilion I&II*  
Participants will engage in small group discussion with colleagues. Topics will be related to the question “What are the challenges we face?” and the mixed CRPGE/CICEP groups will explore the topics through these questions: What can universities learn from each other about the challenges we face? What lessons should we make sure universities have the opportunity to learn from each other? What will we (people at the table and/or CICEP and/or CRPGE) do together to create these opportunities for learning? What is the next step for CRPGE and/or CICEP and/or members—by whom and by when?

3:00-3:45 pm  **Small Group Report-Outs and Large Group Discussion**  
*Pavilion I&II*  
Designated small group discussion leaders will report out on the group’s discussion. Ideas and next actions will be recorded for follow-up.

**Excursion to UVA and King Family Vineyard**

4:10 pm  
Bus departs for University of Virginia tour

5:45 pm  
Bus departs University of Virginia and loops back to Boar’s Head to pick up anyone who could not make the U.Va. tour.

6:00 pm  
Depart for King Family Vineyard

6:15-8:00 pm  **Reception, Keynote, and Dinner at King Family Vineyard**  
**Introduction:**  
*James B. Milliken*, President, University of Nebraska and Chair of CICEP

**Keynote:**
“The U.S. Innovation Imperative: Role of Universities in the 21st Century Research Enterprise”  
*Deborah Wince-Smith*, President and CEO, Council on Competitiveness

8:30 pm  
Bus returns to The Boar’s Head Inn

**Wednesday, June 12**

7:00-8:00 am  **Hot Breakfast**  
*Pavilion III*

**Part III: The Entrepreneurial University – What do we need to do now?**

8:00-9:00 am  **Keynote Address**  
**Introduction:**  
*James B. Milliken*, President, University of Nebraska and Chair of CICEP

**Keynote:** “BHEF National Higher Education and Workforce Initiative”  
*Steve Barkanic*, Senior Director of STEM Policy and Programs, Business-Higher Education Forum
9:15-10:15 am  **Panel Discussion:** “The Entrepreneurial Imperative”  
**Pavilion I&II**

**Moderator:**
**Mark Crowell,** Executive Director for Innovation Partnerships & Commercialization and Associate Vice President for Research, University of Virginia

**Panelists:**
**Ann McGuigan,** Former President, NORDP, Assistant Vice President for Research at Texas A&M University  
**Ivelina Metcheva,** Executive Director, Technology Transfer, Virginia Commonwealth University  
**Brian Wamhoff,** Assistant Professor of Cardiovascular Medicine and Biomedical Engineering, University of Virginia

10:15-11:00 am  **Small Group Discussions**  
**Pavilion I&II**

Participants will engage in small group discussion with colleagues. Topics will be related to the question “What do we need to do now?” and the mixed CRPGE/CICEP groups will explore the topics through these questions: What can universities learn from each other about what we need to do now? What lessons should we make sure universities have the opportunity to learn from each other? What will we (people at the table and/or CICEP and/or CRPGE) do together to create these opportunities for learning? What is the next step for CICEP and/or CRPGE and/or members—by whom and by when?

11:00-11:45 am  **Small Group Report-Outs and Large Group Discussion**  
**Pavilion I&II**

Designated small group discussion leaders will report out on the group’s discussion. Ideas and next actions will be recorded for follow-up.

11:45 am-Noon  **Closing Remarks:** CICEP and CRPGE Working Together on Advancing the Entrepreneurial University  
**Remarks:**
**James B. Milliken,** President, University of Nebraska and Chair of CICEP  
**Caroline Whitacre,** Vice President for Research, The Ohio State University and Chair of CRPGE

Noon-12:30 pm  **CRPGE Business Meeting**  
**Pavilion I&II**

Chair: **Caroline Whitacre,** Vice President for Research, The Ohio State University

12:30 pm  Meeting adjourns.
ACKNOWLEDGEMENTS
In addition to the presenters, moderators, and panelists, the Council on Research Policy and Graduate Education and the Commission on Innovation, Competitiveness, and Economic Prosperity are grateful to the following individuals for their contributions to this meeting:

CICEP Meeting Planning co-Chairs
 Terri Helmlinger-Ratcliff, Vice Provost of Outreach & Engagement, NC State University
 David Gard, Assistant Vice President for Economic Development, Office of Engagement, Indiana University

CICEP/CRPGE Summer 2013 Meeting Planning Team Leader
 Sharon Krueger, Strategic Partnerships, University of Virginia

CICEP/CRPGE Summer Meeting Planning Team
 Matthew Hammons, Director of Federal Relations, University of Nebraska
 Caroline Whitacre, Vice President for Research, The Ohio State University
 David Gard, Assistant Vice President for Economic Development, Indiana University
 Lisa Freeman, Vice President for Research & Graduate Studies, Northern Illinois University
 James Weyhenmeyer, Vice President for Research & Economic Development, Georgia State University

CRPGE Summer Meeting Session Organizers
 Kelvin Droegemeier, Vice President for Research, University of Oklahoma
 Taylor Eighmy, Vice Chancellor for Research and Engagement, University of Tennessee, Knoxville
 Kimberly Espy, Vice President for Research & Graduate Studies, University of Oregon
 Andres Gil, Vice President for Research, Florida International University
 John Mason, Associate Provost and Vice President for Research, Auburn University
 Steve Warren, Vice Provost for Research & Graduate Studies, University of Kansas
 Caroline Whitacre, Vice President for Research, The Ohio State University

Additional Thanks to:
 University of Virginia:
   Teresa Sullivan, President
   Tom Skalak, Vice President for Research
   Mark Crowell, Executive Director for Innovation Partnerships & Commercialization and Associate Vice President for Research, University of Virginia

North Carolina State University:
 Tina Bennefield, Performance Leadership Program Manager and Training & Organizational Development Senior Consultant
 June Merlino, Training & Organizational Development Consultant
 Cameron McCoy, Executive Director, Corporate Engagement Office, University of Oklahoma