

NAFSA

**GLOBAL
LEARNING**

colloquia

**Global Learning Colloquia
for the Science, Technology,
Engineering, and
Mathematics (STEM) Fields**

Strategic Curricular Frameworks for Twenty-First Century Competencies

Wednesday, June 1, 2016

9:00 a.m.–3:00 p.m.

University of Colorado
Lawrence Street Center, Terrace Room
1380 Lawrence Street, 2nd Floor

Sponsored by the University of Colorado

9:00 a.m.–9:15 a.m.

Welcome and Introduction

Michael Lightner, PhD, Vice President for Academic Affairs, University of Colorado System, and Professor of Electrical, Computer, and Energy Engineering, University of Colorado Boulder

9:15 a.m.–9:30 a.m.

Framing Session, Part I

Strategic Curricular Frameworks for Twenty-First Century Global Competence

Heather MacCleoud, Director of Academic Programs, NAFSA

9:30 a.m.–10:00 a.m.

Framing Session, Part II

STEM, Global Development, and the United Nations Sustainable Development Goals (SDGs)

Andrew W. Reynolds, Consultant, Science, Engineering, and Technology for Development, and formerly Senior Adviser for Space and Advanced Technologies, U.S. Department of State

10:00 a.m.–10:30 a.m.

First Collaborative Opportunity

Mapping Global Learning Goals

- Joseph G. Hoff, PhD, formerly Associate Dean of International Education, University of Richmond
- Brent K. Jesiek, PhD, Associate Professor of Electrical and Computer Engineering and Engineering Education, Purdue University

10:30 a.m.–10:45 a.m.

Break

10:45 a.m.–11:30 a.m.

Panel Discussion

Promising Practices and Campus Examples

- Catherine A. Leslie, PE, Executive Director, Engineers Without Borders USA
- Brent K. Jesiek, PhD, Purdue University

WEDNESDAY, JUNE 1, 2016 (CONTINUED)

- Paul Carr, PhD, Honorary Principle Fellow, University of Wollongong, and formerly Associate Professor of Earth and Environmental Sciences and Associate Dean of Teaching and Learning, Science Faculty, University of Wollongong
- Michael Grant, PhD, Vice Provost and Associate Vice Chancellor for Undergraduate Education, University of Colorado Boulder

11:30 a.m.–12:15 p.m.

Second Collaborative Opportunity

Small Group Discussions

12:15 p.m.–1:15 p.m.

Lunch

1:15 p.m.–1:45 p.m.

Third Collaborative Opportunity

Aligning Curricular and Co-Curricular Experiences

- Jessie Guinn, PhD, Assistant Dean of Science, Technology, Engineering, and Mathematics, College of Global Studies, Arcadia University
- Nikki Letawsky Shultz, Assistant Dean for Student Affairs and International Programs, College of Biological Sciences, University of Minnesota
- Joseph G. Hoff, PhD

1:45 p.m.–2:15 p.m.

Final Collaborative Opportunity

Assessment Strategies

Brent K. Jesiek, PhD

2:15 p.m.–2:45 p.m.

Concluding Presentation

Articulation of Learning Outcomes (How to Recruit Others to Your Cause)

Joseph G. Hoff, PhD

2:45 p.m.–3:00 p.m.

Summary and Next Steps

Heather MacCleoud, NAFSA



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