Welcome

Welcome to Providence, R.I. The 17th Annual Colloquium is meant to introduce you to New Frontiers in International Engineering Education. Participants will chart new territory in policy making, innovative interdisciplinary content and teaching methodologies, and comprehensive global preparation and assessment tools. Some of the new territories that panels and workshops will focus on include:

• Implementing integrative STEM & dual language immersion programs into the K-16 classrooms
• Infusing the Humanities, Social Sciences, and Global Experiential Learning and Teaching into the engineering curriculum
• Conceptualizing our campuses’ internationalization strategies between the poles of a comprehensive linguistic, cultural and technical preparation portfolio on the one hand, and the move toward an all-English environment by our international partners
• Expanding our engagement with academic, non-profit and corporate partners on the African, Asian, Australian, European, and Latin American continents

Our three keynote speakers will take you into the realm of:

• Funding opportunities for international initiatives
• Effective policy making that stems from consensus building amongst stakeholders on the State level
• Global business work force needs and how to manage them

I look forward to learning and sharing strategies and best practices with all of you and wish to thank our 2014 Colloquium sponsors and my fellow Colloquium Steering Committee Members who have made this event possible.

Sigrid Berka

Presented By

THE UNIVERSITY OF RHODE ISLAND
INTERNATIONAL ENGINEERING PROGRAM

Since 1987, the International Engineering Program has provided an unmatched global engineering experience for students looking to leave their mark on society. Jointly administered by the College of Engineering and the College of Arts & Sciences, the program marries engineering and foreign language during a seamless five-year experience that includes a study and internship year abroad and ends with students earning degrees in both a foreign language and an engineering discipline. The Colloquium has been a staple of the program since its inception in 1998.

Muffit Akinc, Iowa State University
Ilka Balk, University of Kentucky
Eck Doerry, Northern Arizona University
Gayle Elliott, University of Cincinnati
John Grandin, University of Rhode Island
Eckhard Groll, Purdue University
Stephen McLaughlin, Georgia Institute of Technology
Gregg Warnick, Brigham Young University

I hope you enjoy this year’s annual meeting!

Sigrid Berka

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DIVISION OF ACADEMIC AFFAIRS
Thursday, November 6

8 a.m.  Pathways To Language Excellence: Integrating Language and Workforce Needs
Provence Ballroom
Gregg Roberts, Utah State Office of Education
Erin Papa, University of Rhode Island
Osvaldo Céger, Bettina Cothran, & Jan Uelzmann, Georgia Institute of Technology
10:15 a.m. Engaging Latin America: Educating Global Engineering Leaders
Provence Ballroom
Jim Nelson, Brigham Young University
Jessica Lothman, Marquette University
Joe Tort, Purdue University
Megan Echevarria & Erik Simpanen, University of Rhode Island
Vinka Craver, University of Rhode Island, Moderator
12 p.m. Lunch & Keynote Address by Lee Tablewski, 100,000 Strong in the Americas Innovation Fund
Provence Ballroom
Introduction by Winifred Brownell, University of Rhode Island
Opening Remarks by Sigrid Berka, University of Rhode Island
5 p.m. Round Table with Institutional Leadership on Internationalization Strategies
Provence Ballroom
Nina Lemmens, German Academic Exchange Service
Katja Windt, Jacobs University Bremen
Imre J. Rudas, Óbuda University, Budapest
Harvey Charles, Northern Arizona University
Richard Vaz, Worcester Polytechnic Institute
Donald DeHayes, University of Rhode Island, Moderator

Friday, November 7

8 a.m. New Frontiers in Global Interdisciplinary Programs: Linking Engineering with the Sciences, Social Sciences, and Beyond
Provence Ballroom
James Oliver, Iowa State University
Thomas Boving, University of Rhode Island
Wayne Jones & Rosemarie T. Morewedge, State University of New York Binghamton
Mandy Bratton, University of California San Diego
Mark Rectanus, Iowa State University, Moderator
9:30 a.m. Coffee Break
Provence Foyer
9:45 a.m. Engaging and Assessing our Students While Abroad and Engaging International Students on our Campuses
Provence Ballroom
Melissa Armstrong, Lane Fujikado, & Bryce Ribucan, Northern Arizona University
Shannon Miner, Iowa State University
Anett Geithner, German Academic Exchange Service & John Neilson, University of Rhode Island
Eck Doerry, Northern Arizona University, Moderator
10:40 a.m. Retaining Students Through Short-Term Programs Abroad
Provence Ballroom
Ilka Balk, University of Kentucky
Leora Cooper, Massachusetts Institute of Technology
T. Brady Halligan, The GREEN Program
Stephen Mecca, Providence College
Manfred Philipp, City University of New York, Moderator

Saturday, November 8

8 a.m. Developing Assessment Tools for Global Experiences for Engineers
Provence Ballroom
Cheryl Matherly, University of Tulsa
Brent Jesiek, Purdue University
Gisele Ragusa, University of Southern California
Gregg Warnick, Brigham Young University, Moderator
10:15 a.m. Working Groups
Pick two; each session runs at 10:15 a.m. and 11 a.m.
Asia/Australasia, Bristol
Gerry Johnson, Sigrid Berka, Surabhi Dholakia, Nevan Hanumara, Jenny Turner
Michael Byrnes, Moderator
Europe, Kent
Miguel Ayllon, Joerg Mossbrucker, Nick Dininger, Amanda Daquila
Manfred Hampe, Moderator
Languages for Specific Purposes, Newport
Niko Tracksdorf, Xiaoyan Hu, I-Ling Hsu, Lars Erickson
Norbert Hedderich, Moderator

11:45 a.m. Lunch & Keynote by Cheryl Merchant, Hope Global
Waterplace Ballroom
Introduction by Raymond Wright, University of Rhode Island