Dear Colloquium Attendees,

Welcome to beautiful Newport, Rhode Island and the Ninth Annual Colloquium on International Engineering Education! The program promises stimulating dialogue on the issues of internationalizing engineering education and adapting higher education to the needs of this Era of Globalization. We hope that you will find your time in Newport valuable and productive and that you will return to your home institutions with new ideas and a wider network of collaboration.

The Annual Colloquium on International Engineering Education was launched by the faculty of the University of Rhode Island International Engineering Program in 1998 with the help of a FIPSE grant (U.S. Department of Education) and a small group of approximately 25 committed individuals who had been experimenting with various models for sending engineering students abroad. The initial goals of the meeting are still in place, namely, to bring together engineering faculty, language faculty, and international program administrators with members of the private and public sectors to share experiences and strategies, and to develop and move forward an agenda to prepare engineering students effectively and efficiently for the global workplace.

The Colloquium has grown to an attendance of approximately 150 persons each year, and now includes the regular participation of colleagues from Latin America, Canada, Europe, and Australia. The annual planning is in the hands of a national Steering Committee, and, as of 2005, the Colloquium is held at a campus outside of Rhode Island every other year. The 2005 Colloquium was hosted and co-organized by Georgia Institute of Technology, and the 2007 Tenth Annual Colloquium will be hosted by the Global Engineering Program at Purdue University in West Lafayette, Indiana.

Please enjoy the meeting and feel free to contact us if we can do something to make your stay more enjoyable and productive.

- The URI Conference Organizing Team
Thursday, November 2
10:30 AM - 12:00 PM  Plenary II - Distinguished Panel: Working with China
Chair: Jennifer Wooton, RIT Department of Education
Said Abubakr, Department Chair, Chemical Engineering, Western Michigan University
Michael Byrnes, Senior Advisor, Yuan Associates and Amer-China Partners
Larry Shuman, Associate Dean of Engineering, University of Pittsburgh
Alfred J. Verrecchia, President and Chief Executive Officer, Histois, Inc.

12:15 - 1:30 PM Luncheon and Keynote Address
International Education for the 21st Century: An All-University Approach
Dr. Nancy Zimpfer, President, University of Cincinnati

2:00 - 3:15 PM Plenary III - Distinguished Panel: Engineering Partnerships in Global Service Learning
Chair: Rebecca Hovey, School for International Training
Zenaida Gephardt, Assoc. Professor of Chemical Engineering, Rowan University
Robert Malkin, Director, Engineering World Health, Duke University
Elmar Schreiber, Professor of Political Science, Lehigh University
Richard Weissman, Professor of Civil & Environmental Engineering, Lehigh University

6:30 - 7:30 PM Reception and Conference Opening
Bellevue Room
Welcome by Deans Winfried Brownell & Bahram Nassershari and Conference Chair John M. Grandin, University of Rhode Island
Greetings: Dr. Wolfgang Vorwerk, Federal Republic of Germany

8:30 - 10:00 AM Concurrent Working Sessions I
8:30 AM - 12:00 PM Post-Conference Workshop:
Teaching Languages to Engineers
Presenters: Damon Ravich & Walter von Reinhart
University of Rhode Island

10:30 AM - 12:00 PM Concurrent Working Sessions II
The session topics are:

1. Assessment of International Programs
Facilitator: Jonathan Gordon, Georgia Tech

2. Issues of Health, Safety, Security
Facilitator: Natalie A. Mello, URI

3. Joint and Dual Degree Programs
Facilitators: Peter Nübold, TU Braunschweig & Martin Sadd, URI

4. Collaborating with Industry
Facilitators: Mary Kords, Siemens & Gayle Elliott, Cincinnati

5. Global Design Teams
Facilitator: Jan Helge Bøhn, Virginia Tech

6. Funding Strategies
Facilitators: Mark Lazar, Institute for International Education & Michael Nugent, U.S. Department of Education

7. Preparing Students for the Work Abroad Experience
Facilitators: Debbie Gulick & Debbie Pearson, Georgia Tech

8. Forays into China
Facilitator: Larry Shuman, University of Pittsburgh

12:15 - 1:30 PM Lunch Program
Screening of a Documentary Film on URI’s IEP
Produced by Stephanie Hann & Kendall Moore, URI
Introduction: Winifred Brownell, University of Rhode Island

Friday, November 3
6:30 - 8:30 AM Breakfast [Courtesy of Pentair]
Viking Foyer

7:00 AM Special Session: Global Teaming Program
Salon ABC
Pentair Electronic Packaging will hold a live, international teleconference allowing colloquium participants to interact with engineers at Pentair locations in Mexico, China, Germany and the U.S.
Chair: Laurie Burger, Director of Business Development
- China - Pentair Technical Products China (via telecon)
  Eric Chen, Design Engineer
  Ying Augusten, Director, Sales
- Germany - Pentair Technical Products Europe (via telecon)
  Volker Haag, Director New Product Development
  Dietmar Mann, Senior Design Engineer (worked in Japan for several years)
- Mexico - Pentair Electronic Packaging (via telecon)
  Alberto Ramon, Plant Manager
- Rhode Island - Pentair Electronic Packaging (in person)
  Noel Petracca, Senior Design Engineer (URI BIE grad)

8:30 - 10:00 AM Plenary I: Defining the Global Engineer
Chair: E. Daniel Hirleman, Purdue University
Mark Kushner, Dean of Engineering, Iowa State University
Jack Lohmann, Vice Provost, Georgia Institute of Technology
Peter Olfs, Vice President Emeritus, Siemens AG
Thomas Tischhauser, Vice President, Continental Automotive Systems

Salon ABC

8:30 AM - 12:00 PM Post-Conference Workshop:
Teaching Languages to Engineers
Presenters: Damon Ravich & Walter von Reinhart
University of Rhode Island

Salon AB

10:30 AM - 12:00 PM Concurrent Working Sessions II

1. Assessment of International Programs
Facilitator: Jonathan Gordon, Georgia Tech

2. Issues of Health, Safety, Security
Facilitator: Natalie A. Mello, URI

3. Joint and Dual Degree Programs
Facilitators: Peter Nübold, TU Braunschweig & Martin Sadd, URI

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7. Preparing Students for the Work Abroad Experience
Facilitators: Debbie Gulick & Debbie Pearson, Georgia Tech

8. Forays into China
Facilitator: Larry Shuman, University of Pittsburgh

Salon AB

6:30 - 7:30 PM Reception and Cocktail Hour
Bellevue Room

Saturday, November 4
8:00 - 10:00 AM Plenary V: Report from Working Groups

10:00 AM - 12:00 PM Concurrent Working Sessions III

1. Assessment of International Programs
Facilitator: Jonathan Gordon, Georgia Tech

2. Issues of Health, Safety, Security
Facilitator: Natalie A. Mello, URI

3. Joint and Dual Degree Programs
Facilitators: Peter Nübold, TU Braunschweig & Martin Sadd, URI

4. Collaborating with Industry
Facilitators: Mary Kords, Siemens & Gayle Elliott, Cincinnati

5. Global Design Teams
Facilitator: Jan Helge Bøhn, Virginia Tech

6. Funding Strategies
Facilitators: Mark Lazar, Institute for International Education & Michael Nugent, U.S. Department of Education

7. Preparing Students for the Work Abroad Experience
Facilitators: Debbie Gulick & Debbie Pearson, Georgia Tech

8. Forays into China
Facilitator: Larry Shuman, University of Pittsburgh

Salon AB

6:30 - 8:30 AM Breakfast
Viking Foyer

Sunday, November 5
8:30 - 10:00 AM Concurrent Working Sessions IV

1. Assessment of International Programs
Facilitator: Jonathan Gordon, Georgia Tech

2. Issues of Health, Safety, Security
Facilitator: Natalie A. Mello, URI

3. Joint and Dual Degree Programs
Facilitators: Peter Nübold, TU Braunschweig & Martin Sadd, URI

4. Collaborating with Industry
Facilitators: Mary Kords, Siemens & Gayle Elliott, Cincinnati

5. Global Design Teams
Facilitator: Jan Helge Bøhn, Virginia Tech

6. Funding Strategies
Facilitators: Mark Lazar, Institute for International Education & Michael Nugent, U.S. Department of Education

7. Preparing Students for the Work Abroad Experience
Facilitators: Debbie Gulick & Debbie Pearson, Georgia Tech

8. Forays into China
Facilitator: Larry Shuman, University of Pittsburgh

Salon AB