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COOPERATIVE AND EXPERIENTIAL EDUCATION DIVISION ASEE

Newsbriefs Briefs

The Newsbriefs Briefs Staff asks you.....

Bucket List for you to do!

1. Attend ASEE National Conference—San Antonio June 11-13.
2. Put on your calendar CIEC 2013—Phoenix, Arizona—Feb. 6-8
3. Start planning to submit candidates for the Student of the Year, Takacs Award, and Borman Award.
4. Decide to get more involved in CEED
5. Send news about yourself, colleagues, and your activities to *Newsbriefs*
6. Go for a walk on the beach
7. Travel to the Summer Olympics in London



If you already have a bucket list, please add at least the first 5 of the above to that list and have a wonderful summer!

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ASEE National Conference—San Antonio - June 11-13, 2012

Sessions for CEED

U219·Workshop: Facilitating Co-op Opportunities Internationally, Creating Globally Thinking Engineering Students

Sun. June 10, 2012 9:00 AM to 12:00 PM
San Antonio Convention Center, 215

Ms. Jenny Riley

University of British Columbia

Jenny Reilly is the Director of the University of British Columbia's Engineering Co-operative Education Program and the Director of The Canada-Japan Co-op Program. She is responsible for overseeing the placement of over 1,400 Co-op student placements nationally and internationally on an annual basis. She has a strong human resources background, which includes over fifteen years human resource management and consulting, recruitment, marketing, training and development experience. Jenny has worked at The University of British Columbia for the past twelve years and is the past Chair of the Canadian Association of Cooperative Education Accreditation Council.

M119·How Are We Preparing Our Students for the 21st Century Workforce?

Mon. June 11, 2012 7:00 AM to 8:30 AM
San Antonio Convention Center, 204A

Best practices as well as areas for improvement are detailed in this session on workforce development, from both the university and employer perspective

1. Moderated by Prof. Gayle G. Elliott
2. The GasDay Project Dr. Ronald H. Brown (Marquette University), Mr. Thomas F. Quinn (Marquette University), George Corliss (Marquette University), Dr. Jay R. Goldberg (Marquette University), and Dr. Mark Nagurka (Marquette University)
3. Creating a Water and Wastewater Educational Program with Incorporated Experiential Training Mr. Joseph Lee Gutenson (Western Kentucky University), Ms. Jana Fatic (Western Kentucky University), and Dr. Andrew N.S. Ernest (Western Kentucky University)
4. Colleges Bring Nuclear Training into the College Credit Fold Dr. Richard P. Coe (Thomas Edison State College)
5. External Engineering Competitions as Undergraduate Educational Experiences Dr. David R. Mikesell P.E. (Ohio Northern University), Dr. David R. Sawyers Jr. (Ohio Northern University), and Dr. Jed E. Marquart (Ohio Northern University)

M419·Panel: Infusing Professional Skills Development into Co-op Student Work Assignments

Mon. June 11, 2012 12:30 PM to 2:00 PM
Grand Hyatt San Antonio, Bowie B

For more than three decades, industry workforce groups, engineering education researchers, and national engineering societies have all come to the same conclusion: the gap between what engineering colleges teach in their undergraduate curriculum and what skill sets employers expect new engineering graduates to have has widened. Employers point out that new engineering graduates do have technical competence but severely lack professional skills necessary to manage projects, work with others collaboratively, write and present proposals, etc.

1. Moderated by Mr. John A. Selter

Infusing Professional Skills Development into Co-op Student Mr. John (Jack) Anthony Selter (University of Central Florida)

T219-The "Education" in Experiential Education

Tue. June 12, 2012 8:45 AM to 10:15 AM
San Antonio Convention Center, 202A

These authors will demonstrate the palpable effects on co-op and experiential learning on undergraduate engineering students.

1. Moderated by Mr. Eric Paul Pearson
2. Cooperative Education Impact on Enhancing Mechanical Engineering Curriculum Dr. Nashwan Younis (Indiana University-Purdue University, Fort Wayne)
3. Employing Strategic Communications to Accomplish Outreach Goals for Experiential Programs Ms. Heather Lynn Ogletree (San Jacinto College) and Anthony Zippay (Arizona State University)
4. Aligning Internship, Co-op, and New Graduate Engineering Rotation Programs to Improve Experiential Learning Mr. Eric Paul Pearson (Northrop Grumman Corporation) and Mr. Timothy Boyd (Northrop Grumman Corporation)

W219-Stops and Starts in the Development of Cooperative Education Programs

Wed. June 13, 2012 8:45 AM to 10:15 AM
San Antonio Convention Center, 202A

These authors will describe their efforts to produce co-op programs of excellence.

1. Moderated by Dr. Emilia Andreeva-Moschen P.E.
2. Decentralized Experiential Education Services: Are We Reinventing the Wheel or Providing Specialized Services? Ms. Ilka M. Balk (University of Kentucky)
3. Examining Outcomes Data from an Undergraduate Internship Program Mr. Bryan E. Dansberry (NASA Johnson Space Center)
4. Cooperative Learning Protocols: Varieties and Obstacles Dr. Waddah Akili (Iowa State University)

W419-What Are We Learning About Co-op and Experiential Education Experience?

Wed. June 13, 2012 12:30 PM to 2:00 PM
San Antonio Convention Center, 203B

The papers will demonstrate outcomes of co-op and experiential education programs at both universities and the worksite.

1. Moderated by Mr. Timothy Boyd
2. The Effect of Cooperative Education on the Self-efficacy of Students in Undergraduate Engineering Ms. Rachelle Reisberg (Northeastern University), Prof. Joseph A. Raelin (Northeastern University), Prof. Margaret B. Bailey (Rochester Institute of Technology), Dr. David L. Whitman (University of Wyoming), Dr. Jerry Carl Hamann (University of Wyoming), and Dr. Leslie K. Pendleton (Virginia Tech)
3. Co-ops and Their Communication Needs Mr. Craig J. Gunn (Michigan State University)
4. A Professional Internship: Don't Graduate Without One Dr. John Marshall (University of Southern Maine)



CIEC 2013—Phoenix, Arizona

How many places can you go that allow you to learn great things and enjoy professional interactions while providing you with the benefits of healthy activities? Well, you have the yearly travel to great places in America that can give you all of this!



Join CEED, CPD, ETD, and CIP in a wonderful conference in a beautiful part of the United States!

<http://www.asee.org/conferences-and-events/conferences/ciec/2013>

Student of the Year Takacs Award Alvah K. Borman Award

CEED Awards

The list of the Cooperative & Experiential Education Division awards are listed at <http://ceed.asee.org/index.php?section=Awards&page=Main>

You are given a brief description of each award along with a list of past winners. The CEED Awards Committee contact is also listed below and is available to answer any question(s) you might have.

Committee Contact

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The time is RIGHT! It is the first of June and you have ample time before the deadline arrives the beginning of NOVEMBER!

Five months to get those nominations ready for submission.

This is a big BUCKET LIST item. Just think how proud you will feel when your deserving candidate steps up to receive his or her award. Don't you just get goose bumps thinking about that moment!

Don't wait - Nominate Now!

In Memory

Harold Ratcliff

Developer of the Bradley University Cooperative Education Program



HAROLD RATCLIFF, professor emeritus of mechanical engineering, died in Peoria on February 1, 2012. As a Professor of Mechanical Engineering at Bradley University from 1950 to 1987 he served as Chairperson of the Department of Mechanical Engineering, Assistant Dean of the College of Engineering and Technology and coordinator of Cooperative Education as its initiator and developer. He initiated and assisted in the achievement of accreditation for the Department of Engineering. His professional affiliations include the American Society of Mechanical Engineers, the American Society for Engineering Education, the National Society for Professional Engineers and the Cooperative Education Association. He was active in the community and enjoyed singing in several choirs. He was a charter member of the Peoria North Rotary Club and received four Paul Harris Fellow awards. A World War II Navy veteran, he held a master's degree from Purdue. Survivors include his wife CAMILLE ABRAMS PRIMM RATCLIFF '63 MA '64, former dean of women; three children; four grandchildren; and six great-grandchildren.

Rest in peace.

(A special thanks to Sam Sovilla for providing the news.)