



Newsbriefs

Highlights

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Newbriefs Spring 2012

<http://www.ceed.asee.org>.

Published at Michigan State University /Craig Gunn

New York

Rochester Institute of Technology will be inducted into the Cooperative Education Hall of Honor at the University of Cincinnati on February 16, 2012. RIT's co-op program celebrates its 100th anniversary this year and is one of the largest programs in the world.

Tennessee

In January, The University of Tennessee opened the new Min H. Kao Electrical Engineering and Computer Science building. This state-of-the-art, environmentally friendly building now anchors the northeast corner of the Knoxville campus.

Georgia

In the 2012-2013 school year, Georgia Tech is celebrating the 100th Anniversary of a great Georgia Tech tradition with activities, gatherings, and events for students, alumni, faculty/staff, and employers.

Texas

ASEE Annual Meeting is almost here. Register quick! See you in June!

NEWS!

NEWS!

Wisconsin

Marquette University's College of Engineering moved into its \$50 million Engineering Hall last August, which also houses its Discovery Learning Center. This is Phase 1 of the proposed \$100 million dollar building in its entirety.

British Columbia

Engineering students in a mandatory second-year Technical Communication course at the University of British Columbia are communicating with kids about their science and engineering projects in four inner-city elementary schools in East Vancouver over Reading Week (Spring Break). Annette Berndt, Senior Instructor, is re-designing several assignments to integrate these Community Service-Learning opportunities in an otherwise standardized syllabus taught across 29 sections (865 engineering students) per academic year. The new communication assignments will link engineering students' learning experiences in the elementary schools to sustainability principles, issues of engineering identity, and public (mis)perceptions of engineering, so that engineering students are aware of their role in "changing the conversation." See National Academy of Engineering's online messaging toolkit:

<http://www.engineeringmessages.org/>

Indiana

January 2012, seven new co-ops started with Rolls-Royce Corp. Two former co-ops converted to full-time roles with the company.

NEWS!

News!

News!

NEWS!

News!

Ohio

University of Cincinnati- The first-ever Career Connections Co-op Hiring Event is being held February 16&17 and Preparation is heavily underway for conversion from quarters to semesters on August 27, 2012

Three Professional Practice Positions available - If interested, please visit www.jobsatuc.com to apply.

Washington DC

Obviously one wants to be judicious in sending such large-scale blasts, but I think this occasion merits it. If you will go to the ASEE web page [Http://www.asee.org](http://www.asee.org) and scroll to the bottom, you will see video of President Obama congratulating a group of engineering deans on their commitment to the retention and graduation of engineering students. We expect to post additional video relatively soon of other speakers at the event which was hosted by the President's Council on Jobs and Competitiveness (PCJC) and featured remarks by PCJC member and Intel CEO Paul Otellini. Other videos to be posted feature Mr. Otellini, Secretary of Energy Steven Chu, and the President's science advisor and OSTP director, Dr. John Holdren.

Norman Fortenberry, SC.D.

Executive Director ASEE

Massachusetts

Northeastern University (Boston, MA) College of Engineering is accepting applications for a Faculty Cooperative Education Coordinator in the Mechanical & Industrial Engineering Department.

Interested candidates may apply online through Northeastern's Human Resources website: <https://neu.peopleadmin.com/postings/search>.

Massachusetts Part 2

Jan Vanslow joined the Chemical Engineering Department in August 2011 after working for 25 years in industry as a Chemical Engineer with most of that experience in product development of adhesive tape products. Jan spent 20 years working at Kendall Company where she designed and commercialized the first finger bandage for sensitive skin. This was marketed under the CURAD® name. Also, she developed the J&J retail tape product, Secure-Comfort™, which includes the use of an ultrasonic process for which she holds a patent. Jan graduated with an MS in Chemical Engineering from Northeastern University.

Dan Saulnier is a Professional Engineer who joins the Civil and Environmental Engineering Department with over a decade of experience designing water and wastewater treatment systems. He has been serving as mentor to NU's student chapter of Engineers Without Borders since its founding in 2005, and has worked on developing world engineering projects in Honduras, Uganda, India and Haiti. Dan graduated with a BSCE from Northeastern in 1998 and he obtained an MBA from Babson College in 2006.

Texas by way of Michigan

Ethics Division ASEE

Papers and scholarly work are invited for track 5 topic 4 titled: Societal and Ethical Dimensions of Engineering. Please join us at the ASME-IMECE Nov. 2012, in Houston. Topic 5-4: <http://www.asmeconferences.org/Congress2012/CallForPapersDetail.cfm>

This topic covers all non-technical areas in engineering education. Authors and presenters are invited to participate in this topic and help expand knowledge, understanding, and efforts in the area of engineering ethics, professionalism, societal impact, outreach in connection to engineering, and its education dimensions. Papers and presentations are sought from researchers, educators in all related areas, ranging from research and investigation to pedagogies and application methods. The following list includes (but is not limited to) the possible topics of interest in this area: 1. Engineering ethics for a globally employable engineer 2. Engineering ethics and academic integrity 3. Social role and responsibility of engineers 4. Engineers rights and responsibility 5. Environmental ethics and sustainability issues in engineering 6. Innovative methods for merging engineering ethics and professionalism in the curriculum 7. New pedagogies in teaching engineering ethics and professional skills to graduate and undergraduate students. 8. Issues and challenges related to engineering ethics and professional skills education 9. Engineering ethics teaching in a technical mold/format 10. Other related topics..

From the Chair

Dear CEED members,

I was lucky enough to meet some of you at last week's CIEC conference. I, as well as many of us CEED members, had a great time hearing presentations and enjoying the beautiful Orlando weather.

I wanted to briefly introduce myself as your new CEED chair:

My name is Ilka Balk, and I work as the co-op and international programs director at the University of Kentucky, College of Engineering. I have been in the college for about six years, and have been active in CEED since then, becoming secretary in 2009, chair-elect in 2011 and will be chairing CEED this year.

As for my background, I am a native of Germany, and have lived in the US for a total of about 14 years, interrupted by some time living in Germany in between. I have a Master's in Political Science and have, in my "past life" worked as a campaign and communications consultant in the US and in Germany.

As for CEED, I would like to encourage you to send me your feedback, suggestions and any issues you might want heard or discussed. We also have a LinkedIn site that we would love you all to join to exchange ideas and expertise. The link is long and convoluted, but if you search for CEED on Linked In (Cooperative and Experiential Education Division), I would hope that you can find and join the group.

We have a big year ahead of us and can use help from each of our members. As you know, CIEC is our big conference, and its organization rotates between four divisions. Well, 2013 is the year CEED will be hosting the conference in beautiful Phoenix, AZ.

Our other big project this year is to finish our CEED directory, which is not only a great resource for co-op programs and employers, but also a fundraiser for our division. With our funds, we have been able to host hospitality suites at CIEC and a reception for speakers at the annual ASEE conference. Furthermore, we are funding awards for Intern of the Year, Co-op of the Year, Employer of the Year as well as the Borman Award for Experiential Education Professionals every year. We also fund research related to experiential education, which aligns with our mission.

I hope that you will support the division this year with your feedback, comments, and your submission for the directory. We also would like to start working on an internship and an employer directory soon. If you would like to be involved in their development, we would love to hear from you.

Thank you so much and I look forward to an exciting and busy year!

Ilka



CEED Website

The CEED website is up and running. The new look of CEED's more user friendly site should be very useful in your activities.

[.http://www.ceed.asee.org](http://www.ceed.asee.org).

**COOPERATIVE & EXPERIENTIAL EDUCATION
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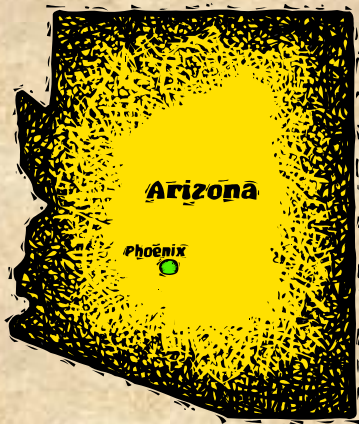
Reginald McGregor - Rolls Royce Corporation

Industrial Representative - Experiential Education

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Academic Representative - Cooperative Education





And
YOU!

**February 6-8, 2013
Phoenix, Arizona**



2013 is just around the corner. CIEC is looking for some great sessions and you as that great presenter. Why not print the form on page 7 and get involved with a fantastic conference in phoenix. Heather Ogletree would love to hear from you.



Call for Papers and Sessions

If you have an idea for a session or paper that relates to the conference theme and the collaboration of industry, government, and education, please submit your proposal **to one of the four** Division Program Chairs listed below. **Deadline for submission is March 19, 2012.**

PROGRAM CHAIRS

CIP

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- College-Industry Partnership (CIP) • Continuing Professional Development (CPD)
- Cooperative and Experiential Education Division (CEED) • Engineering Technology Division (ETD)

Call for Papers and Sessions

CIEC 2013

Proposal Guidelines:

1. Proposals are **due to one of the Division Program Chairs by March 19, 2012.**
2. All information must be in a Word document for e-mailed submissions.
3. Proposals are read by the Program Chairs and selected based on relevance to conference theme by each individual division. Applicants will be notified of their proposal's status in April 2012 by the division to which the proposal was submitted.
4. If your proposal is accepted, you will be expected to submit an abstract of your presentation for inclusion in the proceedings of the meeting. These proceedings will be posted online to the website.
5. **IMPORTANT:** *All presenters must register for the conference and pay the appropriate registration fee.*
6. Interactive sessions are strongly encouraged.

Presenter Information:

(Note: Please provide information for **EACH** presenter)

Name _____ Title _____

Organization _____

Mailing Address _____

City _____ State _____ Zip _____

Phone _____ Cell Phone _____

E-mail _____

Presentation Title _____

To which Division are you submitting your request? ___ CIP ___ CPD ___ CEED ___ ETD

This is a

Workshop ___ Session ___ Poster Session ___ Plenary ___

Audiovisual needs _____

VERY IMPORTANT: Please attach your presentation abstract in narrative form as you wish it to appear in the program.
Please limit your description to 100 words or less.

Which other division(s) (besides the one marked above) do you believe would benefit from hearing your presentation? ___ CIP ___ CPD ___ CEED ___ ETD

REMINDER: DUE DATE IS MARCH 19, 2012



Yes, you saw this in the last issue. The request is the same and hopefully all members will send a little news our way. Thanks.

As we embark on a new period in the life of the CEED Newsbriefs, let us, each of us, make an effort to pass on those nuggets of information that will help others fulfill their positions more easily and more productively. Let's provide colleagues across the country and now the world with the names and faces of people in the profession so that they can see others who are doing like minded work. Let us discuss issues that may be vital to at least a few of our members.

With that:

- Will you send the news of your operation so that we can provide it to every one?
- Will you tell us the neat things that you are doing that help the students you serve to be better citizens and workers?
- Will you write a small piece of text that reflects on an issue that may just cause others to think and comment?

The CEED Newsbriefs would like to be a font of information that not only presents the results of a good conference but takes a hand in getting the world of Cooperative Education, Internships, and Experiential Education in all its forms out into the light of day. This can only be done with you the members.

Now is the time to send what you can and think about what you will send in the future.

Craig Gunn

gunn@egr.msu.edu

In order to help you with the new publication, here are some pertinent pieces of information:

1. Publication Schedule

March 15th (Material in to editor March 1st)

June 15th (Material in to editor June 1st)

September 15th (Material in to editor September 1st)

November 15th (Material in to editor November 1st)

2. The March issue focuses on the CIEC of that year

3. The June issue focuses on what has happened in that school year and Promotion of Abstracts for the following year's ASEE Annual Conference

4. The September issue focuses on that year's ASEE Annual Conference, Award Promotion for CEED, and the upcoming CIEC

5. The November issue focuses on the beginning of the school year and reminders to attend CIEC and ASEE Annual Conference

With that, here is your assignment:

Fill in the following blanks.

We have added the following staff to our operation _____ (and bios)

We have done some neat things this year at our institution. They include _____

I would like to voice my opinion on _____

I would like to include a paper I wrote, entitled _____

I would like to get a conversation going on the topic of _____ (details)

I have interesting information on _____ (here it is)

Copy the above and email it to gunn@egr.msu.edu

ASEE -
Conference For
Industry and Education
Collaboration
Orlando, Florida
February 1-3, 2012

Conference Theme:

Expanding the Workforce
Pipeline: Beyond K-12

OVERVIEW of the Conference:

- Awards
- Sessions
- Fun

CEED Award History

CEED Student of the Year Award

The Cooperative and Experiential Education Division of the American Society of Engineering Education (ASEE / CEED) annually recognize co-op and/or intern students for their outstanding performance at work.

CEED Lou Takacs Award

This award honors Lou Takacs, a long-time employee of E. I. du Pont de Nemours & Company, who was a co-op student at Northwestern University. At Dupont, Lou recruited and supervised co-op students for many years, overseeing the successes of many young people from various schools across the country.

Upon his retirement from Dupont, Lou joined the staff of the co-op office at the University of Kentucky where he worked until his death in 2003. Lou was a strong supporter of CEED, having served in many capacities, including Chairman and was a recipient of **Alvah K. Borman** and **Clement J. Freund Awards**. This award began as the **Corporate Recognition Award** in 2003 and officially was re-named the **Lou Takacs Award** by the CEED Board.

The Alvah K. Borman Award

This award honors Alvah K. Borman, Dean of Graduate Placement Services at Northeastern University, for his numerous outstanding contributions to engineering cooperative education over many years, including the founding and editorship of ***CED Newsbriefs*** from 1969 until his death ten years later.

The Division allows for the presentation of up to two awards each year to Division members, past or present, who have made sustained, honorable, and meritorious contributions to the promotion of the philosophy and the practice of cooperative education in engineering and/or engineering technology. Nominations are made in the fall of each year, with the award being presented at the mid-winter meeting of the CIEC. The award consists of a \$500 honorarium, a plaque, and a certificate of achievement.

Co-op Student of the Year - Melissa McPartland

Melissa McPartland is a senior in Mechanical Engineering at Clemson University. She has completed three co-op rotations with the Total Vehicle Validation Group at BMW Manufacturing in Spartanburg, SC, and is scheduled to complete two more rotations with the company in Munich, Germany this upcoming summer and fall. To date, Melissa has worked in both acoustics and assembly and one of her projects had already been recognized at



BMW's research and development center in Munich.

In addition to her accomplishments in the classroom and on assignment at BMW, Melissa is a member of Engineers Without Borders, a group dedicated to resolving issues in third world countries through thoughtful and creative engineering.

"The best advocates for Experiential Learning are the students who truly experience learning"

Intern Student of the Year - Kody Ensley

Kody Ensley is a Descendent of the Confederated Salish and Kootenai Tribes of the Flathead Indian Reservation in Pablo Montana. He is currently enrolled in the world's first and only four-year tribal Computer Engineering program at Salish Kootenai College (SKC) and is scheduled to graduate in 2012 with a B.S. in Computer Engineering and an A.S. in Information Technology.

Kody has completed over 12 months of in-



ternships at Johnson Space Center in the Software, Robotics, and Simulation Division during which he designed soft-

ware for Robonaut 2 and the Lunar Electric Rovers. Once graduated, he plans to return to Johnson Space Center to continue his work, and also to start on graduate work. It has been a privilege to work with the Robonaut 2 team at Johnson Space Center. I am truly honored for their recognition of my contributions to the Robonaut 2 project.

Alvah Bormann Awardee - Susan Matney

Susan Matney is the Associate Director of the Cooperative Education Program at North Carolina State University. Susan has been a dedicated member of ASEE/CEED since 1989, having served in many roles of leadership. This includes being a Program Chair for the Division as well as CEED Chair in 2008-2009. In addition, she chaired the CIEC Executive Board in 2009. Susan has also supported the American Society for En-



She has presented at numerous conferences at the state, regional and national level. Susan has dedicated the majority of her professional career to promoting the ideals of cooperative education. Most importantly, she has been a friend to students, employers and other administrators in the cooperative engineering education community.

gineering Education Annual Meeting in various capacities for many years.

"Susan exemplifies all the qualities of Alvah Bormann"

Lou Takacs - Employer of the Year - Dan Parker

Dan Parker received his BA in English Education from the University of Michigan ('78) and his Masters in Labor and Industrial Relations from Michigan State University ('85). He has over 25 years' experience working in Human Resources for original equipment manufacturers in the auto industry, including American, French, and Japanese companies, both in union and non-union environments.

Since 1999, Dan has worked for Trane, a division of Ingersoll Rand, in Lexington, Kentucky, serving as Manager of Labor Relations, and in his current role, as Employee Relations Manager, where he is responsible for talent development and professional recruitment.



Engaging Students and Employers—How to facilitate communication between TXters and Employers

The experiential education professionals, faculty and student advisors are noticing a trend in students to consume information in smaller chunks: rather than long e-mails with long explanations, they prefer quick, to the point directions. However, consuming information in shorter formats is often regarded as lack of communication skills by generations that did not grow up with twitter, facebook, Linked In, and txt messages. How can universities facilitate effective communication between students and employers? What are good strategies to communicate effectively with students, and can we find common

ground in communication strategies, possibly through effective use of Texting, Linked In or other tools?

Maura O'Connor, Stevens Institute of Technology
Lynn Burke, Northeastern University



"What ARE the best ways to communicate with students?"

Defining Cognitive and Affective Learning Outcomes of an Undergraduate Internship Program

The Undergraduate Student Research Project, a NASA science and engineering internship program, has been gathering data on cognitive and affective learning outcomes through student and mentor evaluations since FY 2008. This presentation

presents an analysis of nearly 1,000 data sets collected through these survey instruments. It includes data connecting the cognitive learning produced to many of the ABET a-k criteria. In addition, data on affective learning such as the changes in

professional self-image, confidence, and commitment to career path are presented. Finally, the connections between this learning and the retention of students through graduation and into the workforce were discussed.

Bryan Dansberry, NASA



Creative Job Development Strategies in a slow Economy

As individuals working to place students in meaningful co-op/internship positions, job development in a slow economy can be a real challenge. We all share traditional methods of developing jobs through our network of employers. However, we would like to high-

light some creative ways that we have used to develop jobs as we struggled with higher student numbers and fewer jobs. This session will present creative methods that we have employed to develop co-op opportunities. These methods include the use of social media sites, connecting

with relevant organizations, attending targeted events and further developing students' technical skills and making them more marketable.

Lorraine Mountain
Karen Kelley, Northeastern Univ.

Moving Co-op into the Engineering College

In order to effect continual improvement of the University of Detroit Mercy's 100 year old engineering co-op program, the program was recently moved from a centralized career center into the College of Engineering and Science and restructured. This session discussed the creation of faculty co-op liaison and external advisory committees, revisions to many operating procedures, including those related to academic authorities, visits to

employers, involvement of alumni, and the use of student assistants.

Leo Hanifin, University of Detroit Mercy
Carmen Gamlin, University of Detroit Mercy



Bringing Co-op on campus - Industry Partnerships for on-campus Co-ops

"To catch the reader's attention, place an interesting sentence or quote from the story here."

This session discussed creative partnerships with industry to further a student's education through co-op. Projects highlighted will be a pro bono service donated to the college using co-op students, a vendor-sponsored co-op to

address campus sustainability issues, training programs for co-op students on sustainability and building information modeling, and using the campus as a work site. Participants will learn about the campus-wide effort to

support co-op students and will understand the benefits and challenges of these projects.

Greg Denon, Wentworth Institute of Technology

Building successful Careers and Programs - A Training Session for Co-op Professionals in Industry and Education



How do you transform the education of future generations? One way is by quality Cooperative Education Programs. Every program has a philosophy and for a program to be successful, the components of the program must be consistent with the program philosophy. This session opened with a panel discussion by leaders in the field

discussing the philosophy of their successful careers and programs. Q&A. Participants then explored the components that successful programs and professionals demonstrate. This highly interactive session covered topics including: program philosophy and culture, policies and procedures, setting goals, effective policies and procedures, program reputation,

program institutionalization, marketing, obstacles and managing change. A workbook was provided to each participant to create a model to view where your program is today and where you can aspire to take it in the future.

Catherine L. Rooney, Stevens Institute of Technology
Christian Uhl, Stevens Institute of Technology
Maura O'Connor, Stevens

Integration of Professional Skills and Academic Content during Co-op Semesters via Distance Learning Modules

Distance-learning modules, with content coverage of professional skills and ABET-required program outcomes, were developed and delivered during co-op semesters. The modules covered engineering ethics and professionalism, engineering economy, and project management. Content of the modules was selected to enhance the experience of the student in the workplace, providing a unique opportunity for the students to apply what they were learning. The scaffolded curriculum was designed to accommodate the logistics of three, mandatory co-op semesters

and the maturity level of the students. This session discussed results from the pilot program run during 2011.

Chris Plouff, Grand Valley State University



"To catch the reader's attention, place an interesting sentence or quote from the story here."

Introducing Students to the "Junior Game"

Corporations value engineering students that are able to work on open-ended, "real-world" problems. Courses like Senior Design and Capstone were created to give students exposure to these types of problems. However, there are not many opportu-

nities for students to participate in the whole game of solving open-ended problems beyond these courses. This interactive session offered insights on how students can be introduced to the "junior game" of open-ended problems based upon current re-

search on open-ended problem solving. Moderator:

Natalie Barrett, Purdue University

The Effect of Work Experience on Self-Efficacy in Undergraduate Programs

The purpose of this study has been to identify factors that contribute to the development of three self-efficacy dimensions thought to be most relevant to the retention of students in undergraduate engineering: work, academic, and career. Of particular interest is whether the partici-

pation of students in formal undergraduate engineering programs that provide work experiences while enrolled (e.g., cooperative education and internships) is related to enhanced self-efficacy. Self-efficacy theory provides an important framework for differentiating the career out-

comes of students in engineering. In particular, positive self-efficacy beliefs appear to significantly affect persistence in undergraduate engineering programs. This presentation reported on results to date.

Margaret Bailey, Rochester Institute of Technology

Online Community Effectiveness in Enhancing Learning for Cooperative Education Students

This session discussed the results of a research study to determine the effectiveness of student participation in an online community on student learning through work. The community was designed to enhance social interaction, collaboration and reflection of students on co-op. Students participated in the community in Summer 2011, their assessment of learning through co-op was compared to a similar cohort during a previous year. Results and discussion were presented.

Anita Todd, University of Cincinnati



"Have you considered Emotional Intelligence and Myers Briggs?"

CEED Student of the Year: Selecting a Winner

Beginning in 2002, the co-op program at Northwestern University's school of engineering decided to enhance the process of selecting a recipient of the school's Co-op Student of the Year. Previously, the student who was honored with this award was

chosen by the staff of the program, based on criteria that were somewhat subjective and inconsistent from year to year. By aligning its internal processes with those of the Cooperative Education Division of ASEE, Northwestern's co-op program has

produced two CEED Student of the Year recipients since 2003. This session will explore the success of this approach.

Helen Oloroso, Northwestern University

Through the Looking Glass Revisited

Lewis Carroll's *Through the Looking Glass* tells of Alice's experiences in Looking-Glass Land where she finds herself in a whimsical game of chess. Students may feel that they have also passed through the looking glass and may not understand the expectations needed to succeed on co op.

While many co-op professionals have been exposed to Myers-Briggs Type Indicator, few have explored the powerful connection to Emotional Intelligence (EQ). EQ identifies competencies that define emotional intelligence including self awareness, self regulation, flexibility, motivation,

empathy, and resilience. This interactive workshop focused on understanding the connection between MBTI and EQ and how to better help students succeed on co op.

Robert Tillman
Rose MiMarco, Northeastern University

The Conference Faces





Membership and More News!

Membership Report

Our CEED membership continues to rise! Not only are the numbers of experiential professionals rising, but a number of employers have recently joined. We hope that you can all plan to attend the CIEC in San Antonio next February, which is an outstanding learning and networking event. Now, there is a perk for membership.



“A Century of Experience that Works”

On September 18, 1912, a dozen students began a grand experiment at Georgia Tech that now has produced thousands of alumni who are leaders in industry, government, and academia. In the 2012-2013 school year, Georgia Tech is celebrating the 100th Anniversary of a great Georgia Tech tradition with activities, gatherings, and events for students, alumni, faculty/staff, and employers. Please join us for any or all of these.

- *Commemorative Book on the History of Georgia Tech Co-op—published Summer 2012**
- *Commemorative Centennial Co-op Video—released Summer 2012**
- *Co-op Centennial Birthday Bash—September 18, 2012 @ 11 AM**
- *Co-op Alumni Brunch—Homecoming 2012**
- *Time Capsule Dedication @ Savant Building—Homecoming 2012**
- *International Symposium on Co-op @ GT Hotel & Conference Center—November 14-16, 2012**
- *Campus Memorial Dedication—Spring 2013**
- *Inaugural Co-op Alumni Hall of Distinction induction—Spring 2013**

An ongoing **Capital Campaign**, as part of the overall Georgia Tech Capital Campaign, to secure endowment funds for the continued successful operation of the Georgia Tech Co-op Program is being launched Summer 2012.

For more information on events, articles on the history of the Georgia Tech Co-op Program, to provide feedback or suggestions, ask questions, or even to tell us your story of your co-op days, visit:

www.coop100.gatech.edu



ASEE San Antonio

**Join CEED for the 119th Annual
Conference & Exposition!
Spurring Big Ideas in Education
June 10 - 13, 2012
San Antonio, Texas**

Conference Overview

The ASEE Annual Conference and Exposition is the only conference dedicated to all disciplines of engineering education. It is committed to fostering the exchange of ideas, enhancing teaching methods and curriculum, and providing prime networking opportunities for engineering and technology education stakeholders such as deans, faculty members and industry and government representatives.

The ASEE Annual Conference & Exposition hosts over 400 technical sessions, with peer-reviewed papers spanning all disciplines of engineering education. Attendees include deans, faculty and researchers, students, and retirees. Distinguished lectures run on Wednesday, and there are two Main Plenaries. In addition to various award receptions and banquets, ASEE also will feature a complimentary "Meet the Board Forum," providing the opportunity for all registrants to meet with members of the ASEE Board of Directors and discuss current issues in engineering and technology.

The spouse/guest tours help make the conference an event for the entire family. Other highlights include the "Greet the Stars" orientation for new ASEE members and first-time conference attendees, the ASEE Division Mixer, and the "Focus on Exhibits" Welcome Reception, Brunch, Ice Cream Social and Closing Lunch. The 2012 conference will be in San Antonio, Texas. We look forward to welcoming you there.

Bienvenidos! From the City of San Antonio

Join your colleagues in San Antonio for the 119th Annual Conference & Exposition!

This site will assist you in exploring great places to eat, shop and play while visiting our city for your conference.

Our city captures the spirit of Texas. The seventh largest city in the United States, San Antonio has retained its sense of history and tradition, while carefully blending in cosmopolitan progress. The city has always been a crossroads and a meeting place. The sounds and flavors of Native Americans, Old Mexico, Germans, the Wild West, African-Americans and the Deep South mingle and merge. Over twenty-six million visitors a year delight in the discovery of San Antonio's charms.

See you on the River Walk in June 2012!

A Message from ASEE President Don P. Giddens (If you missed it in the last issue!)

To: ASEE Annual Conference Attendees

From: Don Giddens, ASEE President

Date: August 30, 2011

RE: Program Structure for 2012 ASEE Annual Conference and Exposition

In order to respond to a variety of requests from various ASEE constituents and as part of an on-going effort to maximize the Attendee Experience at the Annual Conference and Exposition, there will be several changes to the program structure in 2012. These changes were developed through extensive discussions among staff, exhibitors and representatives of our membership.

Changes To Be Made:

Change the Annual Picnic to an all-inclusive Division Mixer Sunday afternoon, complimentary for all attendees.

- The Division Mixer will be a reception that features each division where attendees will mix and mingle with members of their own divisions and with members of other divisions.
- The mixer will feature tables staffed by those divisions that choose to do so.
- Divisions will have the flexibility to do creative activities, prize drawings, etc.
- This event gives the divisions an opportunity to showcase and promote themselves to attendees.
- Light appetizers and complimentary soda and juices would be provided (an open bar is provided at the Welcome Reception which immediately follows).

Add a Welcome Reception Sunday evening in the Exhibit Hall.

This event would have complimentary beer and wine in addition to soft drinks. This adds another complimentary food and beverage function for our all attendees and exhibitors.

Change the concurrent Distinguished Lecture slot on Tuesday into a Second Plenary.

The Second Plenary will feature, a thirty-minute Keynote Presentation from a Leading Industry Executive, Sponsored by the Corporate Member Council, an address by the President-elect and addresses by the Best PIC Paper award winner from the previous year, the Best Zone Paper award winner from the previous year, and the National Outstanding Teaching medalist.

Add an Ice Cream Social to the Exhibit Hall at to be held from 3:45 to 4:15 on Monday

This provides another complimentary event to for all attendees and exhibitors.

Change the Exhibitor Happy hour on Tuesday evening to an Exhibit Hall Lunch Tuesday at Noon and then close the hall at 2:00 pm.

This provides attendees and exhibitors another opportunity to network as well as reducing exhibitor travel and expenses.

This revised schedule still retains 13 technical session and business session slots from Monday to Wednesday as previous years and does not interfere with the Sunday workshop schedule. It retains 5 concurrent Distinguished Lecture slots and continues to allow for the Monday and Tuesday evening Division social events.

Why we're making these changes

These changes are in response to requests by Board members, divisions, members and exhibitors to provide more networking and F&B activities, maximizing their experience and their conference dollars.

Most critically, this schedule retains the following qualities of the Annual Conference and Exposition:

- Quality Programming and Education Sessions
- Opportunities for attendees and corporate partners to network and socialize
- Outstanding product and corporate offerings
- Outstanding customer service

We will very much appreciate feedback from attendees next year in San Antonio on the effectiveness of these changes, as we want to be constantly working to improve our programs.



“A Century of Experience that Works”

On September 18, 1912, a dozen students began a grand experiment at Georgia Tech that now has produced thousands of alumni who are leaders in industry, government, and academia. In the 2012-2013 school year, Georgia Tech is celebrating the 100th Anniversary of a great Georgia Tech tradition with activities, gatherings, and events for students, alumni, faculty/staff, and employers. Please join us for any or all of these.

- *Commemorative Book on the History of Georgia Tech Co-op—published Summer 2012**
- *Commemorative Centennial Co-op Video—released Summer 2012**
- *Co-op Centennial Birthday Bash—September 18, 2012 @ 11 AM**
- *Co-op Alumni Brunch—Homecoming 2012**
- *Time Capsule Dedication @ Savant Building—Homecoming 2012**
- *International Symposium on Co-op @ GT Hotel & Conference Center—November 14-16, 2012**
- *Campus Memorial Dedication—Spring 2013**
- *Inaugural Co-op Alumni Hall of Distinction induction—Spring 2013**

An ongoing **Capital Campaign**, as part of the overall Georgia Tech Capital Campaign, to secure endowment funds for the continued successful operation of the Georgia Tech Co-op Program is being launched Summer 2012.

For more information on events, articles on the history of the Georgia Tech Co-op Program, to provide feedback or suggestions, ask questions, or even to tell us your story of your co-op days, visit:

www.coop100.gatech.edu

Wanda B. Mosbacker—She, too, is 100 Years Young

Wanda B. Mosbacker, who retired in 1975 from the University of Cincinnati, recently celebrated her 100th birthday. Wanda was a long time faculty member of the cooperative education division at the University and directed UC's co-op program from 1969 to 1975. She was one of the first women to be involved in many leadership roles in the field, a recipient of CEIA's Dean Herman Schneider Award, the author of a number of articles and she conducted the first major study of cooperative education worldwide. Wanda is one of very few people today who knew Herman Schneider and she was, in fact, one of his co-op students.