



Highlights

- 6 - CIEC 2014
- 10 - The CEED Directory
- 12 - CIEC Awards 2014
- 28 - Asking for your NEWS

Newbriefs Spring 2014

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

Published at Michigan State University /Craig Gunn

Newsbriefs

ASEE Annual - June 15-17

NEWS!

Join the members of CEED for a number of many sessions exploring CEED issues.

News!

Indianapolis awaits you!

News!

Mark your calendar for CIEC 2015

February 4-6, 2015

Palm Springs, California

Pictures from CIEC 2014

Go to <http://www.flickr.com/photos/93208112@N06/sets/>
ENJOY!

Return to this
page for Exciting
New Information-
Coming Soon!

Outgoing Chair's Message

I was honored to serve as last year's chair of CEED. I worked with a great group of individuals and would like to think we accomplished some very good things, including: new CEED Directory of Schools with the help of all of you; revision of by-laws; new brochure by Deanna Dunn in public relations; new board members recommended by our nominating committee of Ilka Balk and Eric Pearson. Joy Watson and Chris Plouff were wonderful program chairs (try to attend ASEE Indianapolis if you can, because there are some great sessions). Sheri Dressler, our Research Chair for many years, retired, and Anita Todd has been elected to fulfill that position. Patty Bazrod, Archivist, has also left the board after several years, and Susan Matney has accepted that role. Paul Plotkowski, Dean of Engineering at Grand Valley State, finished his tenure and then some on the board. He also managed to put together a great golf outing in Savannah. Craig Gunn continues on as our editor of Newsbriefs, as do Terri Talbert-Hatch and Debbie Pearson as treasurer and secretary. Amy Ratliff looks forward to serving you as the membership chair. Our Awards committees (Angie Chrestman and Naomi Powell, respective chairs) were outstanding! Like I said, I was so fortunate to have such wonderful individuals to work with over the last year. Also a thank you to Kristen Taylor, industrial board member, who scheduled our board meetings in Atlanta. This is a group where everyone contributed.

I can only ask you to get involved with this wonderful group of people. Reginald McGregor is the new Chair and I am sure he will have some wonderful initiatives. Please don't hesitate to email Reggie or me or Gayle Elliott, the Chair-Elect, with any questions, suggestions, or even better, respond to the call to volunteer!

Maureen Barcic



**COOPERATIVE & EXPERIENTIAL EDUCATION
DIVISION/
ASEE EXECUTIVE BOARD ROSTER 2012 - 2013**

Chair: Reginald McGregor

Manager, Engineering Employee Development
Rolls-Royce Corporation
PO Box 420 Speed Code T-3
Indianapolis, IN 46206-0420
317-230-5484 phone
317-230-3691 fax
reginald.mcgregor@rolls-royce.com

Chair Elect: Gayle Elliott

Associate Professor of Professional Practice
International Co-op Program (ICP)
University of Cincinnati
7th Level Joseph A. Steger Student Life Center
P.O. Box 210115
Cincinnati, Ohio 45221
513-556-5433 phone
gayle.elliott@uc.edu

Past Chair: Maureen Barcic

Director
Cooperative Education Program
University of Pittsburgh—Benedum Hall
3700 O'Hara Street
Pittsburgh, Pennsylvania 15261
(412) 624-9882, Fax
barcic@engr.pitt.edu

Secretary: Debbie Pearson

Assistant Director in the Division of Professional Practice
Georgia Institute of Technology
Atlanta, Georgia 30332-0260
(404) 894-3320 Fax: (404) 894-7308
debbie.pearson@dopp.gatech.edu

Treasurer :Teri Talbert-Hatch, Ed.D.

Assistant Dean, Student Services
Indiana University-Purdue University Indianapolis
799 West5 Michigan Street
Indianapolis, Indiana 46202-5160
(317) 274-8703
ttalbert@iupui.edu

CEED Archivist: Susan Matney

Associate Director, Co-operative Education
North Carolina State University
2100 Pullen Hall
Campus Box 7303
Raleigh NC 27695-7303
919-515-4423 phone

Division Editor Craig Gunn

Director of the Communication Program,
ME Department
2443 Engineering, Michigan State University,
East Lansing, MI 48824
(517) 355-5160, Fax: (517) 353-1750
gunn@egr.msu.edu

Executive Directors

Kristen Taylor - Southern Company

Industrial Representative - Experiential Education

Chris Plouff Ed.D., P.E. -Grand Valley University

Academic Representative - Experiential Education

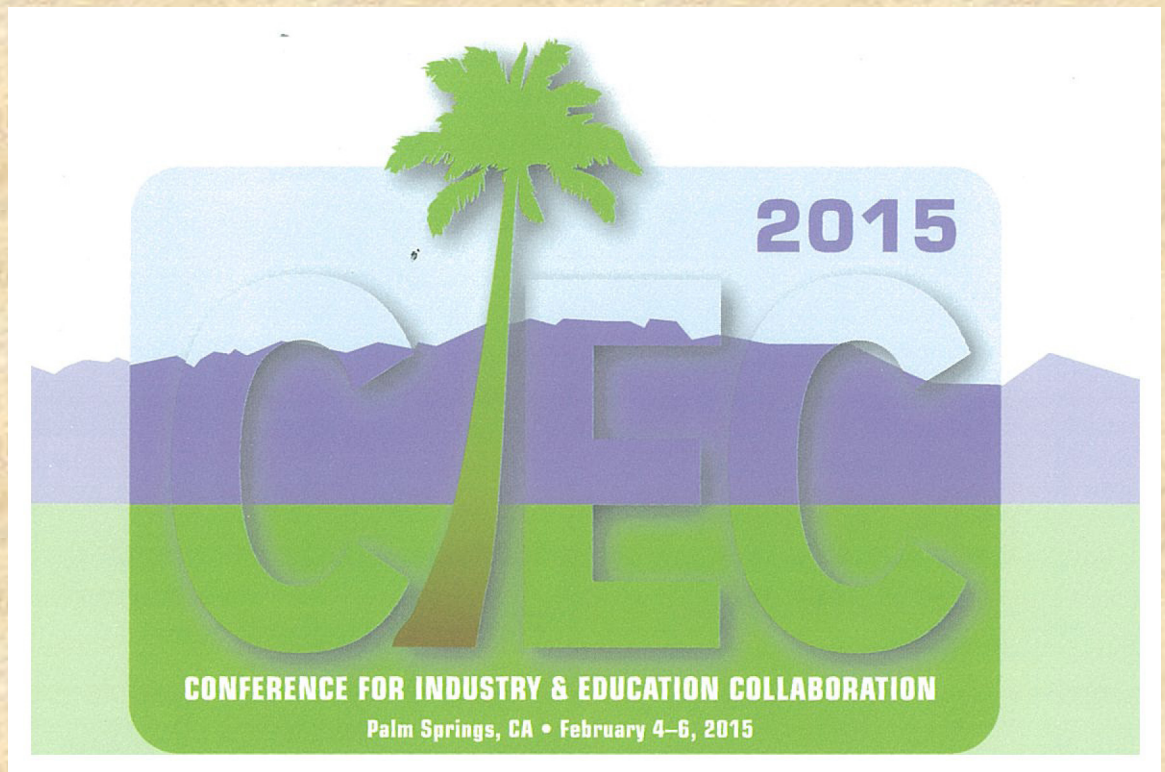
Eric Pearson - Northrup Grumman

Industrial Representative - Experiential Education

Ilka Balk—University of Kentucky

Academic Representative—Experiential Education

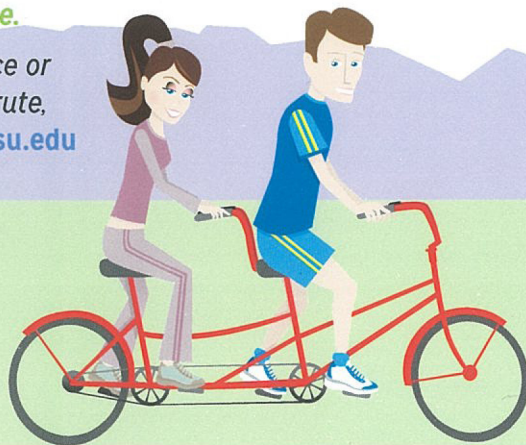




Mark your calendar now to come to **Palm Springs, CA, February 4-6, 2015** for the **40th Anniversary of the Conference for Industry and Education Collaboration**. Bring your friends, colleagues and family and enjoy the mountains, historical setting and adventures of a California landmark before or after the conference. Expand your networking opportunities, meet colleagues with similar positions and responsibilities, and participate as a session speaker, panelist or moderator. **Do not forget to pack your Sunday's best for the gala banquet that will be on Wednesday evening, February 4, as we celebrate our history and heritage as a conference.**

For more information about the conference or how you can participate, contact Linda Krute, General Conference Chair, at ldkrute@ncsu.edu or 919.515.5440.

This is not a conference you will want to miss!



February 2014 is behind us...BUT...

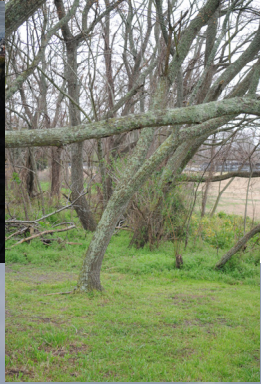
Another Spectacular CIEC!

For all the attendees in Savannah, Georgia it was like a homecoming to a city that has welcomed us with all the Southern hospitality of the past. Great food, great weather, and a sense of belonging when you move about the city. If you weren't able to attend, we hope that you will be with us in Palm Springs in 2015.





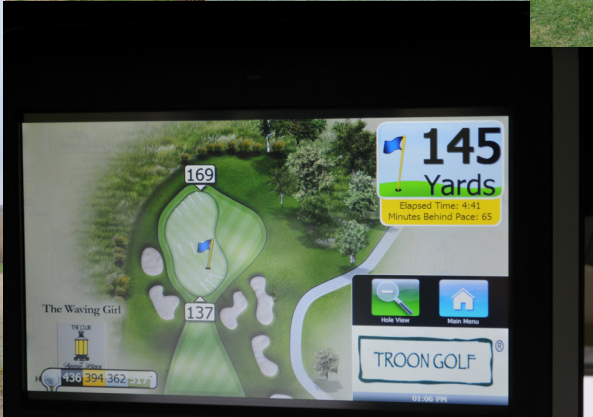
Around Savannah



Networking Golf Outing -The Pros at work



WOW!!! THANKS PAUL PLOTKOWSKI
for a great Outing!!!!



ASEE National Conference

Looking for the latest on co-op and internship programs in engineering? Look no further than the ASEE Annual Conference taking place June 23-26 in Indianapolis, Indiana! The Cooperative Education and Experiential Division (CEED) is providing an exciting program consisting of technical paper presentations on research in the areas of co-op and internships, and panels of experts sharing experiences and ‘how-to’s’ regarding international experiences and preparation for the workplace/graduate school. The conference is a great place to learn what others are doing and to network with colleagues and friends.

Indianapolis will be the place to be this summer – you won’t want to miss it. Go to

<http://www.asee.org/conferences-and-events/conferences/annual-conference/2014>

to learn more about the program and to register to attend. March 30 is the early bird deadline to take advantage of the lowest rates, so don’t delay! We look forward to seeing you in June,

Chris Plouff

ASEE CEED Conference Chair plouffc@gvsu.edu 616.331.6017

Sign up for the Fabulous CEED Workshop on Sunday June 15, 2014.

When registering, sign up for U420 1:00 p.m. - 4:00 p.m. in room 124 ICC

Leadership Challenges in the 21st Century"– Experiential Leadership Techniques for Industry and Education

Come join us at the American Society for Engineering Education (ASEE) conference in Indianapolis, Indiana June 15 as we spend an afternoon taking a journey through Experiential Leadership where participants will be exposed to key topics important to success in professional leadership development. This is not a lecture, rather a discussion led event where not only does your opinion matter, it is the root to the success of the growth of great leaders of the future. In addition to seeing leadership from a fresh view, you will have the opportunity to discuss and experience a few short modules designed to introduce the success of experiential leadership development techniques.

With the support of some of your university peers sharply honed in Leadership Development, Tim Boyd and Eric Pearson of “The Bottom Three, Experiential Leadership Journeys, will guide you through modules and discussions that have proven to be inspiring and informative during the workshop.

BIG NEWS!!!!!!

We are excited to announce that ASEE/CEED has published the 2013 Directory of Engineering Cooperative Education and Intern Programs.

This Directory offers up-to-date information about institutions' administering cooperative and intern programs within engineering and engineering technology.

The Cooperative and Experiential Education Division (CEED) would like to provide our industry partners, universities/colleges, and the K-12 Division of ASEE this informative Directory to assist in providing guidance for their talent searches as well as benchmarking tools. **Please feel free to share this link with anyone who might benefit.**

Please visit our website: <http://ceed.asee.org>. The Directory is located within CEED Documents. You can also scroll down on the home page and in the bottom left hand corner there is a red button you can hit that will take you directory to the link.

You may also click links below:

Magazine Format: http://ceed.asee.org/downloads/CEED_Directory/

High Resolution Adobe PDF file: http://ceed.asee.org/downloads/CEED_Directory_2013_HQ.pdf

Amy F. Ratliff

Senior Coordinator

Cooperative Education and Professional Practice Program

317 Houser Hall

205-348-3950



Check out the full program for CIEC 2014
http://www.asee.org/Program_Final.pdf

CIEC

Educating for a Sustainable Future



Conference for Industry and Education Collaboration

February 5-7, 2014
Savannah, Georgia

American Society for Engineering Education

CIEC Awards 2014

Program

Buffet Luncheon

Opening Remarks

Ron Madler
CIEC Executive Board

2013 CIEC Conference Awards

Linda Krute, 2014 CIEC Assistant General Conference Chair
Gayle Elliott, 2013 CIEC General Conference Chair

2013 CIEC Conference Award Recipients

Continuing Professional Development Division

BEST PRESENTER: Marty Ronning, University of Maryland
“University & Industry Partnerships for an Executive Education Program and Meeting the Technological & Infrastructure Challenges of Emerging Trends in Online Education”

BEST MODERATOR: Kim Scalzo, SUNY
“Global Programs—Multiple Delivery Formats, Flexible Programs”

BEST SESSION: “Measuring Industry Outcomes”
Moderator: Ellen Elliott, John Hopkins University
Presenter: Suzanne Ippel, Raytheon
Raul Almazon, Raytheon
Susan Fleming, Boeing
Leo Sevigny, Boeing

Cooperative & Experiential Education Division

BEST SESSION: “Self-Efficacy in Undergraduate Engineering Programs: The Impact on Persistence”
Speakers: George Kent, Northeastern University
Margaret Bailey, RPI

BEST SPEAKER: Anita Todd, University of Cincinnati
“Technology’s Impact on Cooperative Education”

BEST MODERATOR: Leo Hanifin, University of Detroit Mercy
“Unique Ways to Collaborate between Corporate Partners and Universities”

College Industry Partnership Division

BEST SESSION: “IP Issues in Higher Education”

Presenter: Lori Glover, MIT

Moderator: Ranji Vaidyanathan, Oklahoma State University

BEST SPEAKER: JoZell Johnson, Intel Corporation

“Preparing Students for Working in a Global Environment: An Industry Panel”

BEST MODERATOR: Letha Hammon, DuPont

“Preparing Students for Working in a Global Environment: An Industry Panel”

Engineering Technology Division

BEST SESSION: “Internships, Capstone Projects, Engineering Centers, and other Methods to work with Industry”

Moderators: Walter Buchannan, Texas A&M University
Angie Hill Price, Texas A&M University

BEST SPEAKER: Rick W. Orr, Weber State University
“Changing Capstone Projects at Weber State University”

BEST MODERATOR: Kenneth Burbank, Purdue University
“Professional Aspects of Education”

Special Awards

Cooperative & Experiential Education Division

Presenter: Naomi Powell

Alvah K. Borman Award

Louise T. Carrese, Rochester Institute of Technology
Roy T. Gregg, Jr., University of Alabama

Clement J. Freund Award

Ken Porteous, University of Alberta

Lou Takacs Award

Kimberly J. Demko, GE Aviation

Co-op Student of the Year

Haotian “Howard” Wang, University of Pittsburgh

Intern of the Year

Steven Zusack, Purdue University

CEED Award Winners for 2013-14

The Cooperative and Experiential Education Division of ASEE is pleased to recognize the contributions of these outstanding individuals!



Louise T. Carrese

Alvah K. Borman Award

Louise T. Carrese is Senior Associate Director of Employer Relations at the Rochester Institute of Technology (RIT) Office of Cooperative Education and Career Services, where she is responsible for managing the development, delivery, and assessment of all office employer relations activities. She established and manages the office Employer Advisory Board and oversees all aspects of the biannual meetings. She began her career in higher education at RIT in 1979 as a Research Associate assisting in the administration of the inaugural Kellogg National Fellowship Program for the W. K. Kellogg Foundation. Positions of progressive responsibility at the National Technical Institute for the Deaf (NTID), RIT's Office of Development and in the division of Enrollment Management and Career Services followed.

Louise entered the field of Cooperative Education in 1988 as a co-op advisor for engineering students and now serves as the office liaison to the Kate Gleason College of Engineering (KGCOE) at RIT, managing the team of engineering co-op advisors for all 7 degree programs, in addition to personally advising students in the Chemical Engineering program. She is an instructor for the Co-op Preparation Course for engineering students, and has been an Adjunct Instructor for the Co-op Prep Course for students in the Information Technology programs. Louise served on the initial Advisory Board of the Women in Engineering (WE@RIT) program and is a member of the RIT Women's Council where she served on the executive board and as Newsletter Editor for 15 years. Louise holds a BA in Education from Nazareth College of Rochester, an MS in Career and Human Resource Management and a Certificate in Executive Academic Leadership from RIT. She is a frequent presenter at university workshops on job search strategies and career-related topics and at regional and national conferences (NACE), where she has been recognized with awards for Best Session and Best Speaker.



Roy T. Gregg, Jr.

Alvah K. Borman Award

Roy T. Gregg, Jr. currently serves as the Director of Cooperative Education and Professional Practice Program at The University of Alabama.

Since 1978 Roy has worked in the field of Cooperative Education at The University of Alabama. During his 36 years in the field of Cooperative Education, he has held numerous elected/appointed positions with state, regional, and national professional organizations. In addition, Roy has been instrumental in serving as a consultant to colleges, employers, the US Department of Education, and the US Office of Personnel Management.

From 1982-1995 Roy was the Project Director for The Southeast Training Center for Cooperative Education. Funded by the US Department of Education and one of four training centers for Cooperative Education, he trained college and employer representatives from Texas to DC to Puerto Rico.

Throughout his career, he has placed thousands of UA co-op students in positions nationwide, expanded The University of Alabama's Co-op Office to include the Professional Practice option, and mentored numerous professionals to pursue careers in Cooperative Education. He has contributed significantly to growth of Cooperative Education in engineering and technology.



Ken Porteous

Clement J. Freund Award

Ken Porteous, PEng, attended McGill University, earning a Bachelors degree in Chemical Engineering and pursued graduate studies at the University of Delaware, earning Masters and PhD degrees. On graduation, he joined Syncrude Canada Ltd where his career spanned 14 years and included management positions in research, corporate planning and information services.

Since 1985, Dr Porteous has been a Professor of Chemical Engineering and an Associate Dean in the Faculty of Engineering at the University of Alberta with responsibility for the Engineering Co-op program. At that time, there were 150 students in Co-op. By 2012 the number had reached 1400. In this period, employer participation expanded from 50 organizations to over 300. The placement rates per work term have consistently been over 90% and frequently over 95% even during economically challenging times. This program has become the second largest engineering Co-op program in Canada.

In addition to his Co-op responsibilities, Dr Porteous manages the student services within the Faculty which involves admission and promotion decisions and student discipline. He is the co-author of a text book on engineering economics and has taught courses on this topic. For a two year period starting in 1989, he was seconded to manage the University's administrative and academic computing services. He serves on a number of University and Faculty committees and served eight years as an elected member of the governing Council of the Association of Professional Engineers and Geoscientists of Alberta.



Kimberly J. Demko

Lou Takacs Award

Kim is currently the Campus Relations Manager for GE Aviation encompassing over 1200 students from 45+ universities working at 30+ sites throughout the US. Previously with Toyota Engineering & Manufacturing North America for 8 years where she managed the college relations and new college graduate programs. Prior to Toyota she was the Recruitment Manager with Convergys Corporation for 8 years and a Technical recruiter in Syracuse, New York.

Kim's focus has been on building strategic relationships with key universities. She has restructured co-op programs to ensure that students have excellent diverse experiences and have a high probability of a full time position when they graduate.

She has a Masters of Education degree majoring in Human Resource Development from Xavier University in Cincinnati, OH and previously studied at Syracuse University. Kim resides in Northern Kentucky, with her husband and 5 year old twin boys. She has also coached high school cheerleading for the past 20 years.



Howard Wang

Co-op of the Year

Haotian "Howard" Wang hails from China and attending the University of Pittsburgh was his first US experience. Howard spent four co-op rotations with Lubrizol, located in Wickliffe, Ohio. His first term was spent in operations where he ran experiment-scale trials to perform various facts of pilot plant operation. During Howard's second term, he was a focusing team leader working on new specialty chemical development with a cross functional team. The team successfully produced the material for their customer's field trial. During the third term, Howard was a manufacturing co-op in Deer Park, Texas and worked solely on a project that resulted in reduced capital expenditures of three million dollars. His fourth term was in supply chain. During that rotation, Howard made a significant impact on scheduling man hour input reductions.

In addition to his outstanding work performance at Lubrizol, Howard received an Honors Research Assistantship for developing a model experimental system to study wrinkling phenomena. Howard is a two-time Foundation Scholarship Recipient, a recipient of the Won Chiang Scholarship, and also winner of the Lubrizol Scholarship in 2013. His volunteer efforts include serving as a peer advisor for the Freshman Leadership Team, student mentor at La Porte, Texas Elementary School, and gardener for Painesville, Ohio local food banks. He is a member of the American Institute of Chemical Engineers and a member of Tau Beta Pi.

Howard is fluent in Mandarin Chinese and plays the violin, viola and Chinese flute. He also enjoys basketball, travelling and golf. Howard graduated summa cum laude in December, 2013, with a GPA of 3.884. He earned a B.S. in chemical engineering and minor in chemistry and economics.



Steven Zusack

Intern of the Year

Steven Zusack is pursuing his Bachelor of Science degree in Mechanical Engineering from the Purdue School of Engineering and Technology at Indiana University Purdue University Indianapolis (IUPUI). Prior to his current academic endeavors, Steve received his Bachelor of Arts degree in Psychology and a Minor in German from Wabash College. On both campuses, Steve has proven himself as a leader. At Wabash, he excelled as in the Independent Men's Association, Glee Club, Brass Ensemble, and Delta Phi Alpha (National German Honor Society). At IUPUI, he has been active in the Students for the Exploration and Development of Space (SEDS) IUPUI group as both a co-author for a technical paper and as a lead designer. His leadership was recognized by receiving the Chia Yee Ang and Mark E Hemphill Outstanding Leader and Scholar award and the Indiana Society of Professional Engineers Scholarship. He has also been inducted into the International Mechanical Engineering Honors Society (Pi Tau Sigma) for outstanding work in the mechanical engineering field and has been nominated as one of the Top 100 students at IUPUI.

To complement Steve's academic pursuits, he has engaged in internship activities both at the German Aerospace Center (DLR) and at the National Aeronautics and Space Administration (NASA) Langley Research Center. While at the DLR, Steve designed an enclosure for a thermal imager for use inside one of Europe's largest vacuum chambers. At NASA Langley, Steve helped characterize a new kind of radiation shield to ensure bonding stability in space. For his work at NASA, he received an Exceptional Contribution Recognition from the Advanced Materials and Processing Branch at Langley. He is honored to be recognized for his internship achievements and looks forward to continued success in the engineering field.

CEED Student of the Year Award

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

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 the 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.

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 the 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 an honorarium, a plaque, and a certificate of achievement.

Clement J. Freund Award

ASEE presents the Clement J. Freund Award biennially at their summer meeting. It is conferred upon an individual for outstanding contributions to the aims and ideals of cooperative education. The award consists of a plaque, a framed certificate, an honorarium, and travel expenses to the ASEE conference. Clement J. Freund Award winners are also recognized at CIEC.

Members of CEED are invited to celebrate with our award winners at the

CEED Awards Reception & Tea

Thursday, February 6, 2014

4:00-5:30 p.m.

Fio's on the River Restaurant & Bar

Stoddard Room

26 East Bay Street - 15 East River Street

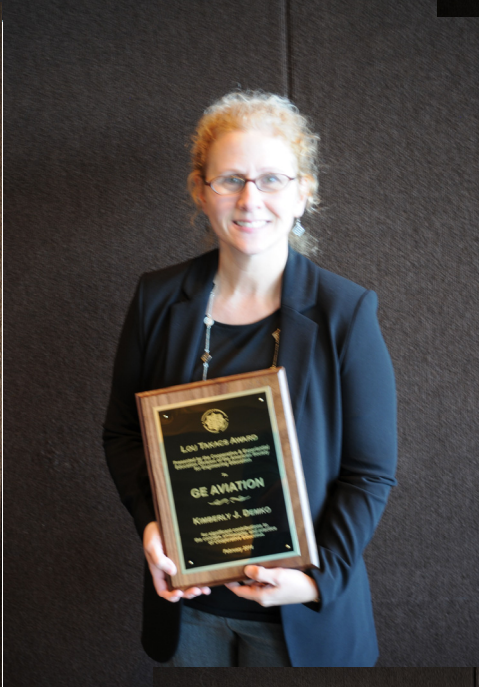
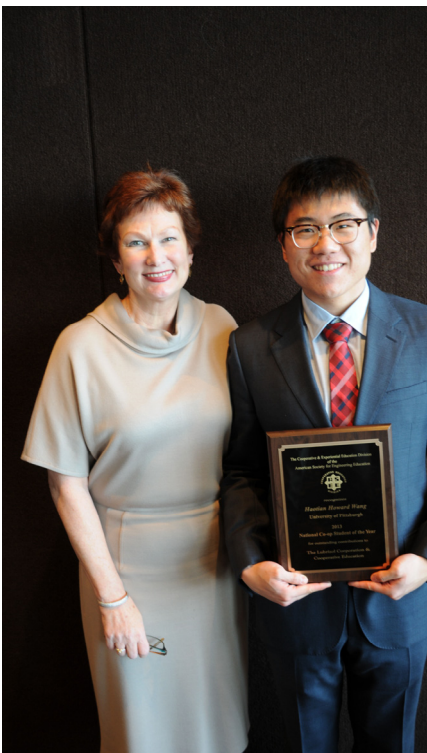
Sponsored by

Georgia Tech Center for
Career Discovery
and Development


**CO-OP &
Internships**
MISSISSIPPI STATE UNIVERSITY

seelio





Award Winners of CEED - Top to Bottom
 Co-op of the Year-Haotian "Howard"
 Wang
 Borman-Roy Gregg and Louise Carrese
 Intern of the Year-Steve Zusack
 Takacs-Kimberly Demko
 Best Moderator-Leo Hanifin
 Best Session-Margaret Bailey
 Best Speaker-Anita Todd

Call for Papers and Sessions

**2015 Conference for Industry and Education Collaboration
40th Anniversary Conference
February 4-6, 2015
Palm Springs, CA**

If you would like to participate as a presenter in the 2015 CIEC conference and have an idea for a session, workshop or paper to engineering education in the past, present or future, please submit a half-page to one-page abstract to one of the four Division Program Chairs listed below. Deadline for submission is April 1, 2014. NOTE: All presenters must register for the conference and pay the appropriate registration fee.



Participating Divisions

**Cooperative and Experiential Education (CEED)
College-Industry Partnerships (CIP)
Continuing Professional Development (CPD)
Engineering Technology (ETD)**

**CEED Program Chair
Joy Watson
University of Cincinnati
Phone: 513.556.4504
Email: joy.watson@uc.edu**

**2014 CPD Program Chair
Candace House
University of Southern California
Phone: 213.821.4172
Email: housec@usc.edu**

**CIP Program Chair
Lori Glover
MIT
Phone: 617.715.2460
Email: loriglover@csail.mit.edu**

**ETD Program Chair
Helen McNally
Purdue University
Phone: 765.494.7491
Email: mcnallyh@purdue.edu**

CEED Annual Business Meeting

February 7, 2013, Phoenix, AZ

Chair Ilka Balk called the Annual Business Meeting to order at 8:00am. CEED Board Members were introduced. Red Stars, our first time CIEC Attendees and all others introduced themselves.

The minutes of the 2012 Annual Business Meeting were presented. The motion to approve the minutes, made by Leo Hanifin and seconded by Reginald McGregor, carried.

Terri Talbert-Hatch reported a balance of \$35,706. 29. The amount is over \$40,000 when the CEED Directory balance is received. Craig moved the approval of the Treasurer's report, seconded by Bryan Dansberry.

Gayle Elliott, CIEC General Conference Chair thanked the division membership for all of their assistance with this year's conference.

Louise Carrese expressed appreciation to presenters and moderators, especially several Red Stars who participated in this year's CEED program.

CEED Directory of Co-op Programs is available for purchase, with information on our division website.

Bryan Dansberry, Past Chair, presented the Nominations Committee Report:

Chair - Maureen Barcic (University of Pittsburgh)
Chair Elect - Reginald McGregor (Rolls-Royce Corporation)
Secretary - Debbie Pearson (Georgia Institute of Technology)
Newsbriefs - Craig Gunn (Michigan State University)
Industrial Representative – Cooperative Education - Eric Pearson (Northrop Grumman)

Joy Watson of University of Cincinnati was recognized as our CIEC 2014 Program Chair for CEED.

George Kent moved, seconded by Brenda LeMaster that nominations close. The slate was elected unanimously.

Ilka presented Chair's Awards to Gayle Elliott, Susan Matney, and Louise Carrese recognizing each for efforts this year.

The gavel was passed to Maureen Barcic, our 2013-2014 CEED Chair. Maureen shared some ideas for the year to strengthen our division. She invited suggestions and participation in the division.

Anita Todd recognized Brenda LeMaster, retiring University of Cincinnati faculty member. As a Past Chair of this division, former Alvah K. Borman Award recipient, and numerous leadership positions, she has been a welcoming face to this organization to many newcomers.

Meeting adjourned at 8:30

Submitted by Susan Matney, Secretary

CEED Treasurer's Report - Teri Talbert-Hatch

BASS Account updates				
Leslie Karon-Oswalt - Co-op/Internship Director		\$750.00		
Terrence Green - 4th qtr website maintenane		\$75.00		
Total disbursements requested from BASS 1/31/14			\$825.00	
Wells Fargo Account updates				
Checks written				
#1102 Benchmark Trophy Center - Takacs & Borman		\$399.92		
#1103 - Chris Plouff - Chair Award		\$100.00		
#1104 Sheri Dressler - Chair Award		\$100.00		
#1105 Roy Gregg -Borman		\$1,000.00		
#1106 Louise Carrese - Borman		\$1,000.00		
#1107 HaoTian Howard Wang - co-op award		\$750.00		
#1108 Steven Zusack - intern award		\$750.00		
Total Check Writen		\$4,099.92		
Deposits				
Selio - CIEC	\$250.00			
Pending change in Wells Fargo Balance (-)			\$3,849.92	

CEED Treasurer's Report as of 1/31/14				
Description	Revenues	Expenditures	Beginning Balance	Ending Balance
Divisional BASS Account B				
7/1/13 Balance			\$9,543.14	
July dues	\$110.00			
August dues	\$90.00			
September dues	\$130.00			
*Bass Interest correction		30.74		
*Bass Interest correction	\$7.71			
Terrence Green- 3rd Qtr Website maintenance		\$75.00		
10/1/13 Balance				\$9,775.11
ASEE/CEED Operating Account				
7/1/13 Balance			\$43.00	
10/1/13 balance				\$43.00
ASEE Account Balance 10/1/13				\$9,818.11
Wells Fargo Business Account				
11/14/13 balance			\$39,595.51	
Check #1098 Corner Bakery - fall CEED meeting		\$268.96		
Check #1099 Maureen Barcic - dinner fall meeting		\$411.80		
Check #1100 Corner Bakery - fall CEED meting		\$222.90		
Check # 1101 Vic's on the River - CIEC recep. Pre=pay		\$250.00		
Balance Wells Fargo Business Account 1/31/14				\$38,441.85
Total as of 10/1/13				\$48,259.96

Research Report - CEED Board Meeting, February 3-4, 2014
Submitted by Sheri Dressler, CEED Research Chair

To follow up on the board's decision to expand the use of the research funds that are being offered jointly with CEIA, the guidelines for research proposals have been modified and new guidelines for the undergraduate and graduate research scholarship have been added as an additional option (see below).

Tracey Bowen, the research VP on the CEIA board, presented the new option without guidelines established at the CEIA board at their board meeting two weeks ago. She received a very positive approval with the go ahead to post guidelines when they are completed. Since I have shared these guidelines with her and she has found them to be acceptable, once CEED approves these guidelines, the project can immediately go forward.

Therefore, once the CEED board approves these guidelines, they can immediately be posted on the web and the new opportunities announced at the conference.

NOTES:

- Changes to the research proposal option have been made regarding the need to physically present at conferences. This option was changed to a requirement to provide a report that can be presented at the CEED or CEIA conferences and a summary article submitted for publication in Experience Magazine and the CEED Newsletter. The change was made to allow more of the funds to be used for the research itself instead of for transportation and lodging. Also, since the level of the Journal is not high and the future of the Journal is currently unclear, the requirement to submit an article for publication in the Journal was removed for the time being.
- There are no guidelines set for how much of the funding would go for research grants or for scholarships at any given time and there is no statement about minimum or maximum awards or how many awardees there may be in any given period of time. It was felt that guidelines can be established later, based on the number and types of applicants received over time.
- Anita Todd is listed as the contact for CEED since she will be the next Research Chair.

Revised Guidelines for Research Grant Funding

The Cooperative and Experiential Learning Division of the American Society of Engineering Education (CEED) is partnering with the Cooperative Education and Internship Association (CEIA) to provide a joint grant opportunity for researchers in the field.

Value and Duration: Up to \$8000.00 over two years

A research grant will be awarded to a researcher or a research team for a single research project. The project must be completed within two years of receiving the notification of the award. To encourage completion of the project and dissemination of the results, the grant will be dispersed in two installments – 2/3 of the grant dispersed immediately and 1/3 of grant dispersed once the findings have been reported and a summary article for dissemination provided. (see 'Responsibilities of Researchers' below for more details).

Proposal Deadline: Applications selected on a rolling basis.

Purpose and Focus of the Award:

CEED and CEIA seek to promote research activity that will advance and strengthen the understanding of experiential, cooperative, and work-integrated education and internships in post-secondary education. An awarded study may sample from a variety of disciplines and ideally will include some sampling from engineering and/or computer science. Regardless, the results must have direct educational implications for the disciplines of engineering and or computer science along with the other disciplines that may be included.

Eligibility:

1. The grant competition is open to both members and non-members of CEED and CEIA
2. The Principal Investigator must be affiliated with a post-secondary institution
3. The Principal Investigator must have an established research and publication record
4. The aspects of the research for which this funding is being requested must not be funded by other agencies

Submission Requirements:

1. Cover Page (not to exceed 1 page – 12 pt-font, single spaced):
 - Title of project
 - List of researchers - starting with Principal Investigator
 - Name of University and contact information
 - Brief abstract that includes - purpose, objectives, and impact of the project
2. Detailed Description of Proposed Research Project (not to exceed 4 pages - 12 pt-font, single spaced):
 - Literature review and theoretical framework – background information
 - Statement of the Problem and Rationale for the study
 - Relevance of the research and contribution to the field
 - The Design, Methods, and Procedure
 - Sampling
 - Instrumentation – attach as appendix if possible (not included in page count)
 - Data Collection
 - Data Analysis
 - Limitations
 - References
3. Detailed Budget (not to exceed 1 page – 12 pt-font, single spaced):
 - A description of how the funds will be spent must be included
 - All expenses must be essential for completing the research
 - Eligible expenses: clerical support, student assistance, printing, postage, photocopying, software (e.g., SPSS), participant honorariums or draw prizes, travel to CEIA or CEED Conference
 - Priority will be given to projects that include student research training (i.e., student research assistant wages)
 - Travel expenses must not exceed 30% of the proposed budget
 - Ineligible expenses: researcher salaries, institutional overhead, permanent equipment, capital expenses, travel expenses exceeding 30% of the budget
4. Projected timeline
5. Evidence of institutional support - A letter of support from the Principal Investigator's Supervisor or Dean
6. Evidence of institutional ethics review. Funds will not be awarded without full ethical clearance.

7. Qualifications of Researcher(s)

- Statement of qualifications of the researcher(s)
- Attached CV for Principal Investigation

Evaluation and Adjudication Criteria (peer-review process):

1. Scientific merit, viability, and contribution to field – priority will be given to projects that are new and add to the literature rather than on replication (20%)
2. Clarity of purpose and objectives (10%)
3. Appropriateness, detail, and clarity of research design (includes meeting the sampling criteria and applicability for experiential learning) (20%)
4. Originality and creativity (10%)
5. Qualifications and expertise of researchers(s) (10%)
6. Adequacy of the budget (10%)
7. Plan for dissemination of results (10%)
8. Overall scholarship of the proposal (10%)

(written in an academic and scholarly way)

Responsibilities of Researchers:

1. The Principal Investigator will sign a CEED/CEIA research grant agreement indicating they will meet the Associations' expectations – adhering to the two-year deadline, using funds for eligible expenses only, and providing the required reports of findings and summary articles for dissemination of the research results. (See "Responsibilities of Researchers" #2 and #3).
2. The Principal Investigator will submit a final research report to both the CEIA and CEED Board of Directors within 3 months of the conclusion of the study - 27 months after receiving the grant. This brief report will include a summary of the project, a full financial statement endorsed by the PIs supervisor or Dean indicating how funds were spent, and a statement regarding the dissemination of the results
3. To receive the second installment of the grant, a report of research findings will be provided to both boards immediately following completion of the project for presentation at the annual conferences of both organizations. If the researcher is able to attend one or both of these conferences, efforts will be made to include presentation of the results in the conference program. Finally, a short article must be submitted for publication in the CEIA Experience Magazine (<http://www.ceiainc.org/sub.asp?PageID=350>) and the CEED newsletter.
4. In the event that researchers are not able to begin the research, all funds must be returned to CEED and CEIA
5. In the event, the researchers are not able to complete the research, all unused funds must be returned to CEED and CEIA
6. In the event, the researchers complete the study but do not provide the necessary report for presentation at the CEED or CEIA Conference and do not submit a summary article for publication in the CEIA Experience Magazine and the CEED Newsletter, the second installment will not be released.

Submissions:

Researchers must submit two electronic copies of the proposal. One copy to Dr. Anita Todd (Chair, CEED Research Committee) at anita.todd@uc.edu and a second copy to Dr. Tracey Bowen (CEIA VP Research) at tracey.bowen@utoronto.ca.

Questions:

If you have questions, please contact Dr. Anita Todd at anita.todd@uc.edu or Dr. Tracey Bowen at tracey.bowen@utoronto.ca

Guidelines for Undergraduate and Graduate Research Scholarships

The Cooperative and Experiential Learning Division of the American Society of Engineering Education (CEED) is partnering with the Cooperative Education and Internship Association (CEIA) to provide a scholarship opportunity for student researchers in the field of experiential education and work-integrated learning.

Value and Duration: Up to \$8000.00 over two years

A research scholarship will be awarded to an undergraduate or graduate student researcher for a single research project. The project must be completed within two years of receiving the notification of the award. To encourage completion of the project and dissemination of the results, the scholarship will be dispersed in two installments – 1/2 dispersed immediately and 1/2 dispersed once the findings have been reported and a summary article for dissemination provided. (see 'Responsibilities of Researchers' below for more details).

Proposal Deadline: Applications selected on a rolling basis.

Purpose and Focus of the Scholarship Award:

CEED and CEIA support undergraduate and graduate research to advance and strengthen the understanding of experiential, cooperative, and work-integrated education and internships in post-secondary education. The research project for which a scholarship may be awarded may sample from a large variety of disciplines and ideally include some sampling from engineering and/or computer science. Regardless, the results must have direct educational implications for the disciplines of engineering and/or computer science along with the other disciplines that may be included.

Eligibility:

1. The student researcher must be enrolled in a post-secondary institution
2. The researcher's supervisor must have an established research and publication record
3. The specific research for which the scholarship applies must not be funded by other agencies

Submission Requirements:

1. Cover Page (not to exceed 1 page – 12 pt.-font, single spaced):
 - Title of project
 - List of researchers including the student researcher and the research supervisor
 - Name of University and contact information
 - Brief abstract that includes - purpose, objectives, and proposed impact of the project
2. Detailed Description of Proposed Research Project (not to exceed 4 pages - 12 pt-font, single spaced):
 - Literature review and theoretical framework – background information
 - Statement of the Problem and Rationale for the study
 - Relevance of the research and contribution to the field
 - The Design, Methods, and Procedure
 - Sampling
 - Instrumentation – attach as appendix if possible (not included in page count)
 - Data Collection
 - Data Analysis
 - Limitations
 - References
3. Projected timeline for completion of the research project and the student's expected graduation date

5. Evidence of institutional support - Letters of support from the student's research supervisor and the department chair
6. Evidence of institutional ethics review. Funds will not be awarded without full ethical clearance.
7. Qualifications of Researcher(s)
 - Attached CV for Student
 - Attached CV for Student's research supervisor

Evaluation and Adjudication Criteria (peer-review process):

1. Scientific merit, viability, and contribution to field – priority will be given to projects that are new and add to the literature rather than on replication (20%)
2. Clarity of purpose and objectives (20%)
3. Appropriateness, detail, and clarity of research design (includes meeting the sampling criteria and applicability to experiential education) (20%)
4. Originality and creativity (20%)
5. Plan for dissemination of results (10%)
6. Overall scholarship of the proposal (10%)

(written in an academic and scholarly way)

Responsibilities of Researchers:

1. The student and the research supervisor will sign a CEED/CEIA research grant agreement indicating the student will meet the Associations' expectations with the oversight of the supervisor– adhering to the two-year deadline and submitting a report to the Board of Directors of both organizations that can be presented at the CEIA conference and the CEED conference. If the student is able to attend one or both of these conferences, efforts will be made to include a presentation of the results in the conference program.
2. To receive the second installment of the scholarship, a short summary article must be submitted for publication in the CEIA Experience Magazine. (<http://www.ceiainc.org/sub.asp?PageID=350>) and the CEED newsletter.
3. In the event that researcher is not able to begin the research, all funds must be returned to CEED and CEIA
4. In the event, the researchers are not able to complete the research, all unused funds must be returned to CEED and CEIA
5. In the event that the researchers complete the study but do not provide the report of results to the boards of these organizations for presentation at their respective conferences and do not submit the summary article for the Experience Magazine and the CEED Newsletter, the second installment of the scholarship will not be released.

Submissions:

Researchers must submit two electronic copies of the proposal. One copy to Dr. Anita Todd (Chair, CEED Research Committee) at anita.todd@uc.edu and a second copy to Dr. Tracey Bowen (CEIA VP Research) at tracey.bowen@utoronto.ca.

Questions:

Please feel free to contact the CEED Research Committee Chair, Anita Todd, at anita.todd@uc.edu or the CEIA VP Research, Dr. Tracey Bowen, at tracey.bowen@utoronto.ca.

Look what you missed! Be sure to join us next year in Palm Springs!

Savannah Sentinel

JANUARY 30, 1924

FEDS RAID DIANA'S



Savannah's infamous juice joint, Diana's, shut down for violation of prohibition. Property going up for sale. Scheduled appointment for all potential buyers from CIEC 2014 is Tuesday, February 4th starting at 6:00 pm. Take the **Harborside Elevators** (Hyatt Regency-Lobby Level) for your **passage and password to Diana's**.

Eleven federal agents from nearby Tennessee went into action yesterday by arresting two proprietors, a bartender and a waiter of one of the most popular clubs in Chatham County, Diana's.

The out-of-state agents were brought in to replace eight agents from Savannah, after it was discovered they were on-the-take and the source of

much of the whisky flowing into this gin mill.

Diana's Place opened as a speakeasy in 1921 and was one of the swankiest illegal establishments around. It was often said of the place, "the parties are bigger . . . the pace faster . . . and the morals looser."

Thank goodness . . . Prohibition Prevails!

IN OTHER NEWS . . .

Olympics Open in Paris

The number of participating National Olympic Committees jumped from 29 to 44, signalling the advent of the Olympic Games as a major event with widespread appeal. This newfound popularity was confirmed by the presence of over 1,000 journalists.

Athletes: 3,089
(135 women, 2,954 men)
Events: 126

CEED Awards Reception & Tea



Thursday, February 6, 2014
4:00-5:30 p.m.

Vic's on the River Restaurant & Bar
Stoddard Room

26 East Bay Street - 15 East River Street
Savannah, GA 31401

Join us for spectacular views of the Savannah River, fried green tomatoes,
and more as we celebrate with our 2013-14 award winners!
(Awards will be given at Feb. 6 luncheon, 12:45-1:45 pm)

Howard Wang, Co-op of the Year
Steven Zusack, Intern of the Year
Kimberly J. Demko, Lou Takacs Award
Louise Carrese, Alvah K. Borman Award
Roy Gregg, Alvah K. Borman Award
Ken Porteous, Clement J. Freund Award



Here we go again—Begging and Pleading for news items for the CEED Newsbriefs and Brief Briefs.

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