



### Highlights

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### Newbriefs Spring 2016

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

Published at Michigan State University / Craig Gunn

## Newsbriefs

# ASEE New Orleans Now is the time to Register!

[https://www.asee.org/conferences-and-events/  
conferences/annual-conference/2016](https://www.asee.org/conferences-and-events/conferences/annual-conference/2016)

## Join your colleagues June 27-29, 2016

## See you there!



## Newbriefs

Spring 2016

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

Published at Michigan State University / Craig Gunn

# Newsbriefs

## Get those calendars out and mark off the days to CIEC 2017

February 8-10, 2017

### Jacksonville, Florida

Hotel Regency Jacksonville Riverfront

Then just for good measure mark the calendar for  
2018 CIEC San Antonio, Texas

February 7-9

And 2019 CIEC New Orleans, Louisiana

Hotel Monteleone

January 30-February 1

There is nothing wrong in planning ahead!

## Message from the Chair



New Chair CEED/Past Chair CEED

Greetings fellow engineering co-op and internship professionals! It is my honor to represent you on the CEED Board during 2016. I am looking forward to an exciting and productive year in engineering experiential education. We have a very energetic board that is focused on growing and promoting the important work of CEED, and exceeding the expectations of its members. The focus of the Board this year is 'engagement.' We are only as strong as our membership, so we are asking you to get involved and be an active contributor to the organization. We have several committees and initiatives that would appeal to new and seasoned professionals, including conference committees, awards committees, employer outreach, research committee, promotions, and membership directory committee. There is somewhere for everyone to contribute, so we will be calling on you to determine where you best fit, because your involvement and input will strengthen CEED. Through your engagement, we believe that we can continue to grow membership in many important ways, including with employers, and make the organization even more dynamic.

We are excited to be the host division for the annual Conference for Industry and Education Collaboration (CIEC) in Jacksonville, FL in February 2017, as this provides a unique opportunity for CEED to shine. Please consider conducting a session or workshop for the conference, sharing some of the great work you are doing in experiential education. Ilka Balk ([ilka.balk@uky.edu](mailto:ilka.balk@uky.edu)) from the University of Kentucky is the general conference chair and Robin Hammond ([robin.hammond@asu.edu](mailto:robin.hammond@asu.edu)) from Arizona State University is the CEED program chair – both would love to hear from you regarding programming/sessions, as well as to help with the conference. We also have an excellent program planned at the ASEE Annual Conference in New Orleans in June 2016. Please plan to join us there for a great opportunity to network and learn from one another, and our other engineering colleagues.

Before closing, I have a simple challenge for you – if you can do two of the following, you will significantly contribute to fulfilling our goals for this year:

- 1) personally invite and/or recommend an engineering co-op/internship employer to become a member of CEED (<http://ceed.asee.org/member.html>);
- 2) personally invite and/or recommend an engineering co-op/internship professional to become a member of CEED;
- 3) nominate one of your outstanding co-op/internship students for one of our awards (<http://ceed.asee.org/soy.html>); or
- 4) nominate one of your outstanding co-op/internship colleagues ([http://ceed.asee.org/borman\\_award.html](http://ceed.asee.org/borman_award.html)) and/or employers ([http://ceed.asee.org/takacs\\_award.html](http://ceed.asee.org/takacs_award.html)) for one of our awards.

I look forward to working with you this year!

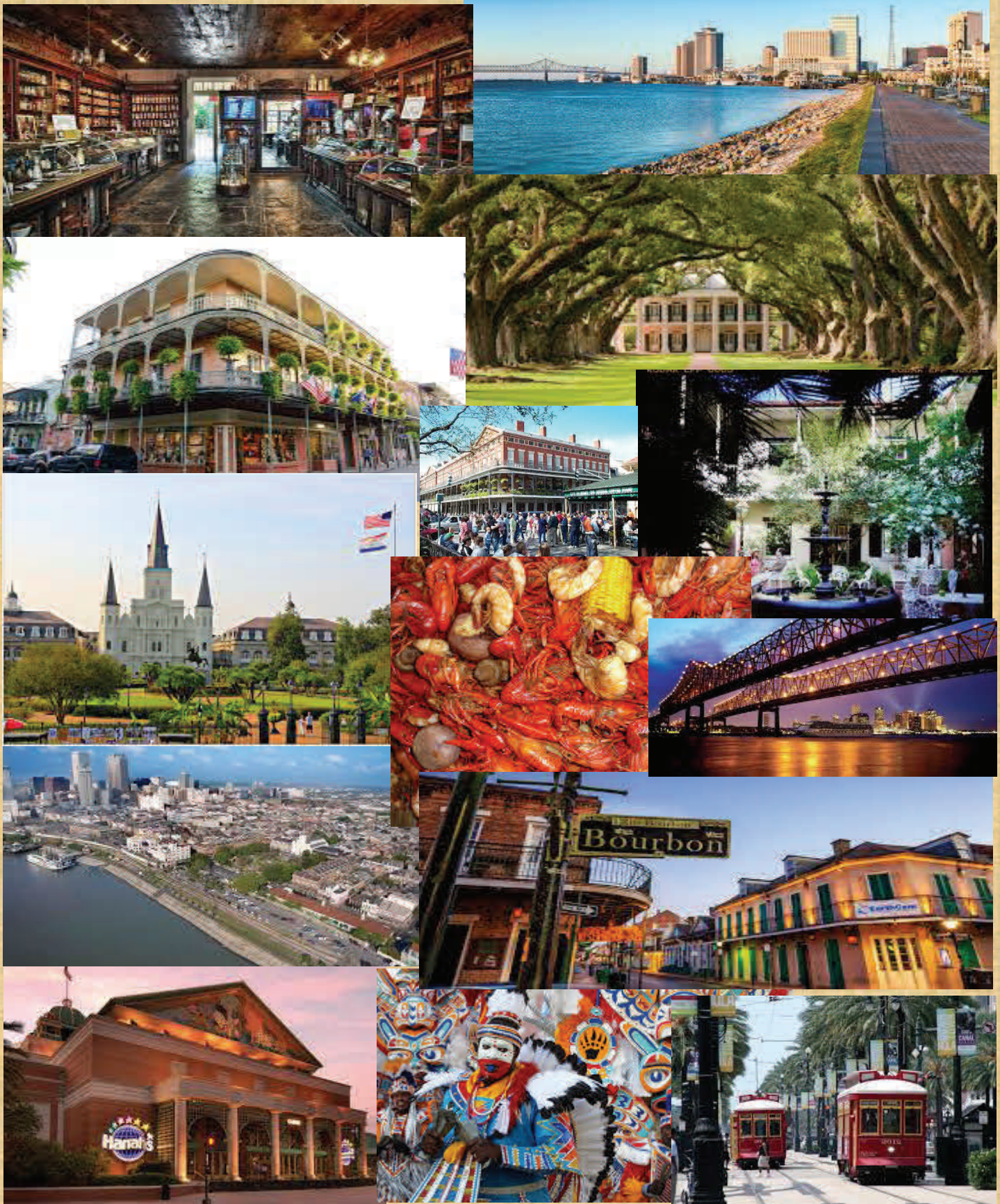
A handwritten signature in black ink that reads "Chris Plouff".

Chris Plouff, 2016 CEED Chair

Assistant Vice President for Academic Affairs  
Grand Valley State University



# ASEE New Orleans - A picture is worth 1000 words





**COOPERATIVE & EXPERIENTIAL EDUCATION  
DIVISION/  
ASEE EXECUTIVE BOARD ROSTER 2015 - 2016**

**Chair: Chris Plouff**

Interim Director and Associate Professor  
James R. Sebastian Chair of Cooperative Education and  
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Dean's Diversity Council Member  
Washkewicz College of Engineering  
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**Executive Directors**

**Sean Cillessen - GE Transportation**

Industrial Representative - Experiential Education

**Vicky Kuntz - University of Toledo**

Academic Representative - Cooperative Education

**Gregory Martin - ExxonMobil Research**

Industrial Representative - Cooperative Education

**Ilka Balk - University of Kentucky**

Academic Representative—Experiential Education





**AWARDS LUNCHEON  
FEBRUARY 3<sup>RD</sup>, 2016**

**CONFERENCE FOR INDUSTRY  
& EDUCATION COLLABORATION**

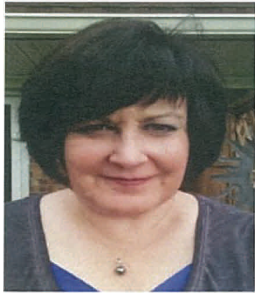




## CEED Award Winners for 2016-17



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



Bernadette Friedrich  
Alvah K. Borman Award

Bernadette Friedrich is responsible for the Cooperative Engineering Education program at Michigan State University and is also the Director of International Student Engagement. She has been at MSU for 20 years. Bernadette began her career in Co-op at Gannon University in 1990 as a co-op coordinator. She obtained a PhD in Higher Education at Michigan State University, a Master of Science in Health Care Administration and a Bachelor of Science in Mental Health Counseling from Gannon University. She recently authored a cooperative education workbook, *Your Engineering Career*, to assist students to fully unpack their cooperative education experiences while on their assignment.



Michelle Isenberg  
Lou Takacs Award

Michelle Isenberg is a Strategic Workforce Specialist with Ameren, a Fortune 500 energy company headquartered in St. Louis, MO. She has 8 years of HR experience, and has been focusing specifically on her passion, collegiate recruiting, since 2012 at Ameren. Michelle spends much of her time on campus speaking to student organizations, conducting workshops, attending career fairs, and building rapport with the students. Also in this role Michelle manages Ameren's intern and co-op program, which has grown steadily over the last few years. She says these 100+ co-ops are Ameren's talent pipeline for future full time opportunities. She finds it very rewarding to see students learn and grow during their internship or co-op experience. In her personal life, she enjoys spending time with her husband and daughter, loves to bake, and enjoys gardening. Michelle graduated from the University of Missouri- Columbia with a Bachelor's of Science in Business Administration.



Kelly O'Connell  
Co-op of the Year

Kelly O'Connell is a fifth year student at Northeastern University in Boston, Massachusetts. She is pursuing a civil engineering degree with a minor in mechanical engineering. By bridging the two disciplines, she directed her studies to focus on the fundamentals of energy. As a co-op employee, she worked for three different companies to broaden her understanding the engineering industry. From her construction job at Barletta Engineering Corporation, she learned how to face problems head on, negotiate with subcontractors, and think creatively about solutions. From her water resources consulting job at Environmental Partners, Group, she learned how to balance multiple projects and work with multiple stakeholders. From her energy job at Energy and Resource Solutions, she learned how to direct her own learning to increase her value to the team, and how to inspire a team of people to do their best work. As a globally-minded individual, she has been heavily involved in Northeastern's chapter of Engineers Without Borders (EWB) for the past 5 years. She led her chapter of EWB throughout her junior year, managing a 12-member executive board and projects in Honduras, Panama, and Uganda. She also traveled to Uganda twice to help construct a pumped water distribution system for a village of 1,100 people.



Stephen Hayden  
Intern of the Year

Stephen is enrolled in the Shackouls' Honors College at Mississippi State University, is a member of the National Society of Collegiate Scholars, and the past four of his six semesters he has made the President's or Dean's list. He participated in the EcoCAR competition for three years and held important roles and responsibilities during his time as a member. The Bagley College of Engineering Accelerated Bachelor's/Master's Combined Degree Program for Mechanical Engineering has recently accepted him into their program, as well. Stephen held an internship position with BorgWarner in Water Valley, MS in May of 2014. While there, he assisted the manufacturing engineers in producing solenoids for automatic transmissions of Chrysler vehicles. Using AutoCAD and Inventor, he was able to design an original insert to accommodate a different solenoid for a specific test stand. He also worked closely with the Safety Department to help improve the safety practices throughout the plant. He began working with Aerospace Testing Alliance (ATA) on the Arnold Air Force Base in Tennessee in May of 2015.





## Program

### Buffet Luncheon

Opening Remarks – Paul Jewell, 2016 CIEC Board Chair

### Special CIEC Awards

**2015 CIEC Conference Awards** – Ilka Balk, 2016 Assistant General Conference Chair and 2015 CIEC General Conference Chair – Linda Krute

**2015 Cooperative & Experiential Education Division Awards** – Naomi Powell

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### 2015 CIEC Conference Award Recipients

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#### *College Industry Partnership Division*

**Best Session:** What Industry Wants and Needs

**Presenters:** Charles Baukal, John Zink Institute  
Maria (Lolo) Penedo, Northrop Grumman  
David Schmueser, Altair Engineering

**Moderator:** Letha Hammon, DuPont (retired)

**Best Presenter:** Christine Haas, Engineering Ambassador Network  
The Engineering Ambassador Network

**Best Moderator:** Lori Glover, Massachusetts Institute of Technology  
Innovative Partnerships to Provide Students with Skills Industry Needs

#### *Continuing Professional Development Division*

**Best Session:** Continuing Professional Development - Past, Present and Future

**Presenters:** Soma Chakrabarti - University of Delaware  
Kim Scalzo - SUNY System Administration  
Nelson Baker - Georgia Institute of Technology  
Paul Marca - Stanford University  
Edward Borbely - University of Michigan

**Moderator:** Meghan Balding - University of Southern California

**Best Presenter:** Sue Bray - New Vistas

Partnerships that Perform: It Takes More than Good Intentions

**Best Moderator:** Octavio Heredia - Arizona State University  
International Partnerships in Continuing Engineering Education

#### *Cooperative and Experiential Education Division*

**Best Session:** Preparing Students for Co-op: Successful Co-ops, First Co-ops and Success in Full-Time Job Searching and Beyond

**Presenters:** Jan Vanselow, Northeastern University  
Erin Yokay-Basso, Northeastern University  
Kyle Liechty, Michigan State University  
Bernadette Friedrich, Michigan State University

**Moderator:** Robin Hammond, Arizona State University

**Best Presenter:** Kerri Beiswenger and Alison Nogueira, Northeastern Univ.  
Preparing Students for Success in Full-time Job Searching and Beyond

**Best New Presenter:** John Bau, University of Connecticut  
Overcoming the Barriers to Co-op

#### *Engineering Technology Division*

**Best Session:** Future of Engineering Technology Education – Graduate Programs

**Presenters:** Andy Jackson, E. Carolina University  
Saeed Foroudastan, Middle TN State University  
George Yang, Missouri Western State University  
Ken Rennels, Indiana Univ. - Purdue Univ. Indianapolis

**Moderator:** Ken Rennels, Indiana Univ. - Purdue Univ. Indianapolis

**Best Presenter:** Marilyn Dyrud; Oregon Institute of Technology  
Engineering Ethics and Corporate America: The Case of Ford Motor Company

**Best Moderator:** Patricia Fox and Charles McIntyre; Indiana University - Purdue University Indianapolis  
Collaborations that Strengthen Engineering and Engineering Technology Programs

#### *Conference for Industry and Education Collaboration*

**Best Poster:** Textbook Pages to Salary Wages

Edna Grover-Bisker, Missouri University of Science & Technology







Now is the time to start planning to have your pictures along with your students appearing in the Spring 2017 Newsbriefs!

Also think about those

Takacs and Borman award winners who can be honored with your nomination. It can't occur unless you pick up that pen (sorry, I am old!) unless you start typing that nomination on the computer. Don't hesitate - DO IT! I may have stolen that from Nike, but it works!



## Early Bird Registration Deadline has slipped by !

Dear ASEE Members,

Reminder! The Early Bird Registration deadline was **April 4th**. Now you are into regular reg.!

We look forward to hosting you in New Orleans for the 123<sup>rd</sup> Annual Conference & Exposition, June 26 - 29, 2016. Please visit <https://www.asee.org/conferences-and-events/conferences/annual-conference/2016> for more details.

### REGISTRATION

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. Please visit: <https://www.asee.org/conferences-and-events/conferences/annual-conference/2016/registration>

Be sure to sign-up for [Sunday Workshops](#) when you register.

### HOUSING

The ASEE Housing Service is now open and you may reserve your conference hotel room online for the ASEE 123<sup>rd</sup> Annual Conference & Exposition:

<https://registration.experientevent.com/ShowASE161/>

### A SPECIAL THANK YOU TO OUR SPONSORS:

<https://www.asee.org/conferences-and-events/conferences/annual-conference/2016/sponsors-exhibitors/sponsors>

### NEW THIS YEAR!

ASEE Charity Casino Night

Sunday, June 26, 2016

New Orleans Convention Center, La Nouvelle Ballroom Time: 8:00 p.m. - 11:00 p.m.

The First Ever ASEE Charity Social

Join your friends and colleagues at this special social event as we dance to the beat of New Orleans. This special event will feature a Silent Auction and you can even try your luck at the Casino Tables where you can win a chance for fabulous prizes.

All proceeds go to support the ASEE Give Back Campaign and Cafe Hope.



Greetings from the **Cooperative & Experiential Education Division** of ASEE. It was a pleasure to see you last month at the CIEC- Conference for Industry and Education Collaboration – in **Austin, TX**.

CEED is the oldest cooperative/experiential education organization in the world and has a long history of supporting its membership. We hope you plan on joining us at ASEE national conference in June. Our ASEE program chair will be sending out a message soon of the CEED highlights for the ASEE conference. Meanwhile, we would like to encourage you to visit our website and see what we have to offer: <http://ceed.asee.org/>

- We have five committees for which we are always seeking volunteers.
- We offer awards each year for students, employers and practitioners, now is a great time to put a process in place to determine a nominee for one of our annual awards.
- Review the CEED directory for program information: [Magazine Format](#) OR [High Resolution Adobe PDF](#)
- View our past and current newsbriefs:  
<http://ceed.asee.org/index.php?section=Documents&page=Newsbriefs>

If you have an interest in more in depth involvement in a committee or on the board, please do not hesitate to contact me.

Thank you,

Amy Ratliff

Membership Chair, CEED

and Associate Director, Cooperative Education and Professional Practice Program,  
The University of Alabama

## CIEC





## The Companions



## People at work





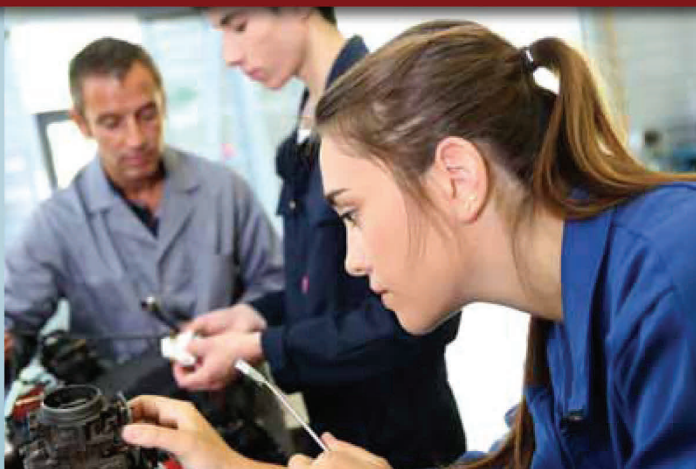
## Newcomers' Event and .....







## Who should join the **COOPERATIVE and EXPERIENTIAL EDUCATION DIVISION (CEED)** of **ASEE**?



**Employers Interested in Hiring Co-ops and Interns from Top Engineering Programs**

**University Professionals who are Committed to Providing Practical Work Experience to their Students via Co-op and Intern Programs**

### **What we provide:**

- Two great conferences per year
  - *ASEE National Conference*
  - *Conference for Industry and Education Collaboration held in February of each year*
- Access to school and salary information and statistics on co-op programs
- Outcomes data and benefits of co-op experience for engineering graduates
- Directory of co-op and intern programs
- Research funding in the field of experiential education
- Supervisor's manual
- Subscription to CEED newsbriefs and *ASEE Prism*
- Networking, networking, networking!!!

**Go to <http://ceed.asee.org/> for membership information!**





## **NEWS from the Front**

### **Diane LaFreniere named Sebastian Chair at GVSU**



Diane LaFreniere, affiliate professor of engineering, has been named the new James R. Sebastian Endowed Chair in Engineering Cooperative Education and Educational Development at Grand Valley State University. LaFreniere joined Grand Valley in 2014 as affiliate professor of engineering. She attended Michigan Technological University and has worked for Ford Motor Company, Rockwell International and the University of Toledo. As the Sebastian endowed chair, LaFreniere will focus on preparing undergraduates to work in Michigan's industrial sector by furthering the assessment, accreditation and cooperative education efforts within the school.

"I look forward to the smiles on students' faces when they realize that their technical education and professional skills are highly valued in real-world industry work, and make them valuable engineering innovators and leaders," said LaFreniere.

The Sebastian endowed chair, which was established in 2008, is named for James R. Sebastian, Sr., founder of Rapistan, who led the effort to introduce engineering at Grand Valley in the 1980s.

Paul Plotkowski, dean of the Seymour and Esther Padnos College of Engineering and Computing at GVSU, said in her time at Grand Valley, LaFreniere has already demonstrated tremendous passion for the cooperative education program, which will celebrate 30 years this spring.

### **Position Available - University of Central Florida**

The division of Teaching and Learning and the College of Undergraduate Studies at the University of Central Florida (UCF) invite applications for the director of the Office of Experiential Learning (OEL).

The director leads and strengthens a longstanding experiential learning office including large, broad-based co-op, internship, and service-learning programs. OEL works with over 4,000 co-op and internship students enrolled in their courses and supports the over 50 service-learning courses at the university. The director reports to the assistant vice provost of Teaching & Learning and leads a staff of instructional specialists who mentor and instruct students from a wide variety of disciplines.

<https://www.jobswithucf.com/postings/44800>





## Tom Demmon retires from GVSU Engineering Co-op role



Tom Demmon, former Associate Director of the Career Center at Grand Valley State University, retired this past fall (2015) after 15 years with GVSU. Tom served students and alumni in engineering, computer science, and occupational safety & health majors and was the primary employer liaison in these areas. He regularly taught the Engineering Co-op Preparation course, coordinated the annual Employer Forum as part of the Engineering Design Conference at GVSU, and contributed several presentations and workshops at local, regional, and national (ASEE CIEC) conferences. Prior to joining the Career Center, Tom spent two years teaching project management and various undergraduate mechanical engineering courses, and providing academic advising for engineering students. Tom was truly passionate about cooperative education and was an excellent teacher, trusted mentor, and valued colleague.

Prior to GVSU, Tom had over 25 years of experience in engineering, teaching, project management, and functional leadership in the automotive, material handling, and office furniture industries. His most recent industrial position was director of technical learning & development at Steelcase Inc. where he coordinated the corporate engineering co-op program. He holds both BSE and MSE degrees from the University of Michigan (where he was a co-op student) and is a graduate of the Chrysler Institute of Engineering. He is a member of Tau Beta Pi, the National Association for Colleges and Employers (NACE), and the American Society for Engineering Education (ASEE).

Tom is now blessed to spend more time with his wife Peggy, his two children Matt and Sarah, and his beloved grandchildren. In the rest of his 'free time', Tom loves playing various sports, playing guitar and his activities with youth ministry.

Congratulations Tom on a career to be truly proud of!

Tom's large shoes will be filled by Breeann Gorham ([gorhamb@gvsu.edu](mailto:gorhamb@gvsu.edu)) and Chris Babbitt ([babbittc1@gvsu.edu](mailto:babbittc1@gvsu.edu)) in the GVSU Career Center moving forward.





## **Governor Scott Announces SightPlan Expansion Will Create 28 New Jobs in Orlando**

**On February 12, 2016, in News Releases, by Staff**

**ORLANDO, Fla.** – Today, Governor Scott announced that SightPlan, Inc., a digital provider of resident services and asset management software solutions to the real estate industry, is expanding in Orlando and will be creating 28 new jobs over the next three years. The expansion will also have a \$280,000 capital investment in the local community. SightPlan considered relocating to Texas, Georgia, California, North Carolina, Tennessee or Utah but chose to remain in Florida.

Governor Scott said, “I am excited to announce today that SightPlan chose Florida over other locations such as Texas and California as the best place to grow their business and create 28 new jobs. We must make sure Florida can continue to outcompete other states for jobs, and that is why we are working to create the new \$250 million dedicated Florida Enterprise Fund and cut \$1 billion in taxes this year.”

SightPlan is a start-up affiliated with the University of Central Florida’s Business Incubation Program. The company will make Downtown Orlando its national headquarters for development, support, sales, and marketing staff to accommodate its growth as it moves into new segments of real estate. SightPlan’s mobile and cloud based solutions help communities better meet the needs of their residents. With automation to improve responsiveness, a modern approach to service requests, stream-lined communications and insights into team performance, SightPlan helps property managers and developers in the fast growing multifamily apartment sector do their best work.

“The past successes of the Space Coast and Silicon Valley have demonstrated how public and private partnerships can ignite growth in a community. We’re proud to be one of many emerging companies here in Orlando benefiting from investments the University, City and State are making to foster innovation locally,” said Joseph Westlake, Co-Founder of SightPlan.

The expansion was made possible through partnerships between Enterprise Florida, the Florida Department of Economic Opportunity, City of Orlando, the Community Redevelopment Agency, the Orlando Economic Development Commission, and the University of Central Florida’s YES Program.

Bill Johnson, president and CEO of Enterprise Florida, said, “SightPlan’s creation of 28 new jobs for Orlando families is great news. By choosing Florida over other competitor states like Texas, Georgia, and California, SightPlan recognized that Florida was the best place to do business. I look forward to their continued success as we create more opportunities for Floridians.”

Cissy Proctor, Director of Department of Economic Opportunity Executive, said, “SightPlan is a great example of a business that launched in Florida with the help of our renowned research facilities and incubator programs. The decision for SightPlan to expand in Florida shows the critical importance of competitive economic development, and that’s why I’m proud to support the Governor’s proposed \$250 million Florida Enterprise Fund, which will grow jobs across the state by helping companies like SightPlan.”

“At the City, our economic development strategy includes making Orlando a great place for headquarters to relocate or businesses to expand, but a second part of that plan, equally important, is to grow and nurture new ideas, entrepreneurship and local startup businesses into sustainable companies,” said Orlando Mayor Buddy Dyer. “SightPlan is a perfect example of a homegrown economic development success, having gotten its start in our incubator and now growing its headquarters into a high rise in Downtown Orlando and creating new quality jobs for Orlando residents.”

“The Orlando downtown tech core is thriving and SightPlan is the latest example of that,” said Orlando Economic Development Commission (EDC) President and CEO Rick Weddle. “SightPlan took an idea to innovate high-tech solutions for the real estate management industry and created a successful, growing business.”

The University of Central Florida’s College of Engineering & Computer Science — with 9,600 students — has partnered with SightPlan to offer students experiential learning opportunities. The partnership is part of the Young Entrepreneur and Scholar (YES) Program.

**Michael Georgiopoulos, Dean of UCF’s College of Engineering & Computer Science, said, “The YES partnership with SightPlan is already succeeding: it has enabled nine students to pursue the internship pathway, and the first two have been offered full-time engineering jobs with the company. YES has established similar partnerships with 42 companies to support the internship pathway of more than 55 UCF students a year.”**



# The Directory of CEED

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/](http://ceed.asee.org/downloads/CEED_Directory/)

High Resolution Adobe PDF file: [http://ceed.asee.org/downloads/CEED\\_Directory\\_2013\\_HQ.pdf](http://ceed.asee.org/downloads/CEED_Directory_2013_HQ.pdf)

## The Pictures keep coming!!





# 2016 CEED Awards - Presented in 2017

The time is now to start preparing your nominations for:

- 1) Co-op Student of the Year
- 2) Intern Student of the Year
- 3) Alvah Borman Award
- 4) Lou Takacs Award

All the information you need is at:

<http://ceed.asee.org/index.php?section=Committees&page=Awards>

AND THERE **IS** TIME!

GET THOSE APPLICATIONS IN BY

November 2016

Sit right down, make your plans, and get it done.

Thanks.



## Organizations and Acronyms

### **American Society for Engineering Education (ASEE)**

Founded in 1893, the American Society for Engineering Education is a nonprofit organization of individuals and institutions committed to furthering education in engineering and engineering technology. It accomplishes this mission by promoting excellence in instruction, research, public service, and practice; exercising worldwide leadership; fostering the technological education of society; and providing quality products and services to members

<http://www.asee.org>

### **College-Industry Partnership Division (CIPD)**

CIP is an organization that fosters a strong alliance between engineering employers, educators and those interested in promoting partnerships that enhance science and technology. <http://cip.asee.org>

### **Conference for Industry and Education Collaboration (CIEC)**

The Conference for Industry and Education Collaboration is organized and supported by four divisions of the American Society for Engineering Education (ASEE): the Cooperative and Experiential Education Division (CEED), the College Industry Partnership Division (CIP), the Continuing Professional Development Division (CPD) and the Engineering Technology Division (ETD).

[www.asee.org/ciec2012](http://www.asee.org/ciec2012)

### **Continuing Professional Development Division (CPDD)**

CPD fosters the development, delivery and improvement of continuing education in all areas that pertain to allied branches of science, technology, engineering and math. CPD provides advocacy for and leadership in lifelong learning, and it creates opportunities for the exchange of information and expertise among providers and consumers of educational programs.

<http://cpd.asee.org/>

### **Cooperative and Experiential Education (CEED)**

This division strives to develop high principles and maintain the integrity of cooperative education throughout academia and industry. The general goals of the division are to foster a better understanding of cooperative education, improve co-op services to employers, and promote cooperative education in engineering and engineering technology to business and industry both national and international. The division also emphasizes professional standards and accreditation of co-op programs.

<http://CEED.ASEE.org>

### **Corporate Member Council (CMC)**

The Corporate Member Council's mission is to foster, encourage and cultivate the dialogue between industry and engineering educators.

<http://www.asee.org/member-resources/councils-and-chapters/corporate-member-council>

### **Engineering Technology Division (ETD)**

ETD has as its principal function the support of individual member interests related to the field of engineering technology. Its membership is composed of public and private two- and four-year engineering technology educators from all over the world as well as representatives from industries that employ engineering technology graduates.

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

### **International Association for Continuing Engineering Education (IACEE)**

The International Association for Continuing Engineering Education (IACEE) is a global, non-profit and non-governmental organization whose aim is to support and enhance lifelong technical education, training, and advanced engineering education worldwide, including the special needs of developing countries.

<http://www.iacee.org>



Guess what! The questions are still here and unanswered by many. Please fill in the blanks and send to [gunn@egr.msu.edu](mailto:gunn@egr.msu.edu)

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)

## MORE CIEC Pictures!!!





**Join us for the 42nd  
Conference for Industry & Education Collaboration**



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