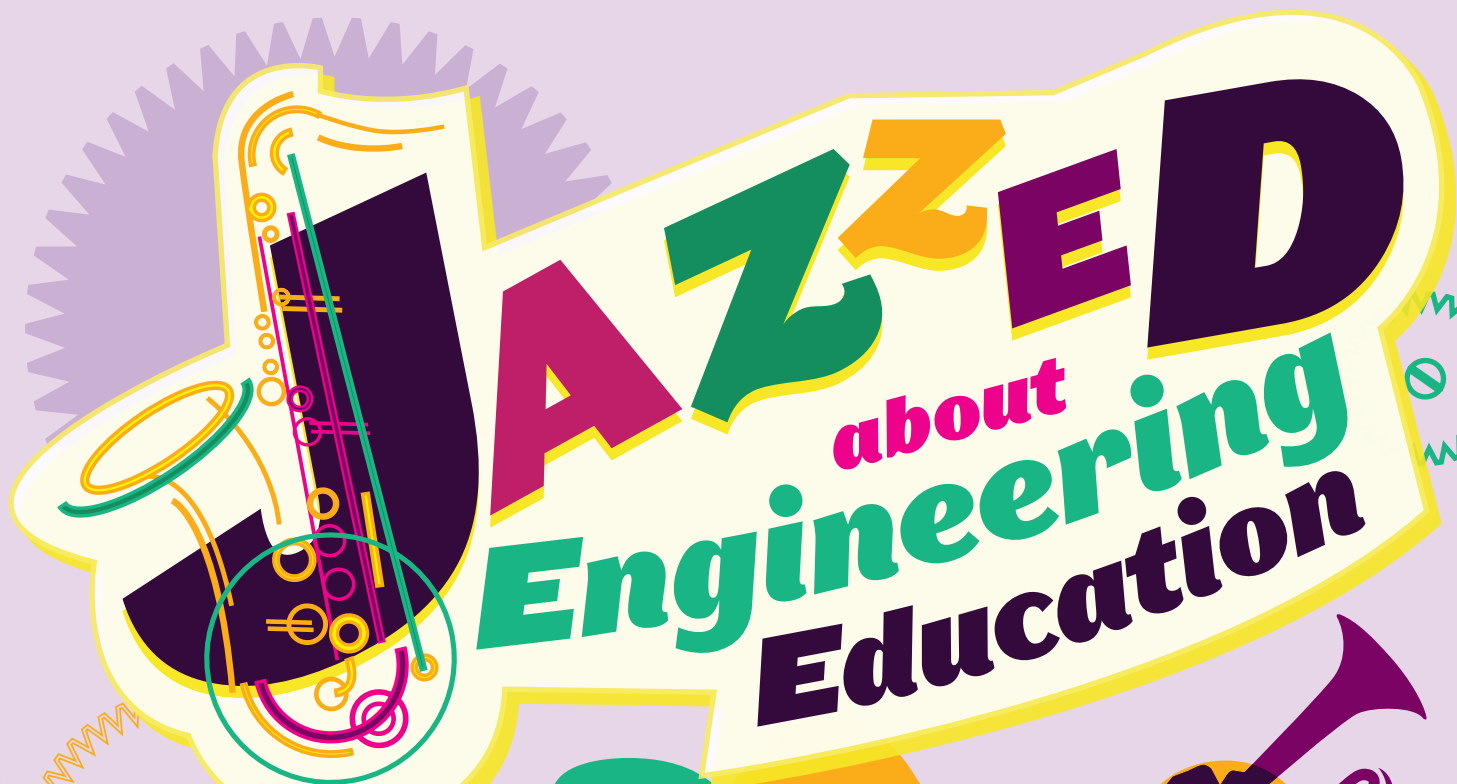


Join the American Society for
Engineering Education in New Orleans!



JAZZED

about
Engineering
Education

123rd Annual Conference & Exposition

JUNE 26 - 29, 2016
NEW ORLEANS, LOUISIANA

The ASEE Annual Conference and Exposition is the only conference dedicated to all disciplines of engineering and engineering technology education. As the premier event of its kind, the ASEE Annual Conference and Exposition fosters an exchange of ideas, enhances teaching methods and curricula, and provides unparalleled networking opportunities for engineering and engineering technology education stakeholders, including deans, faculty members, researchers, and industry and government professionals.

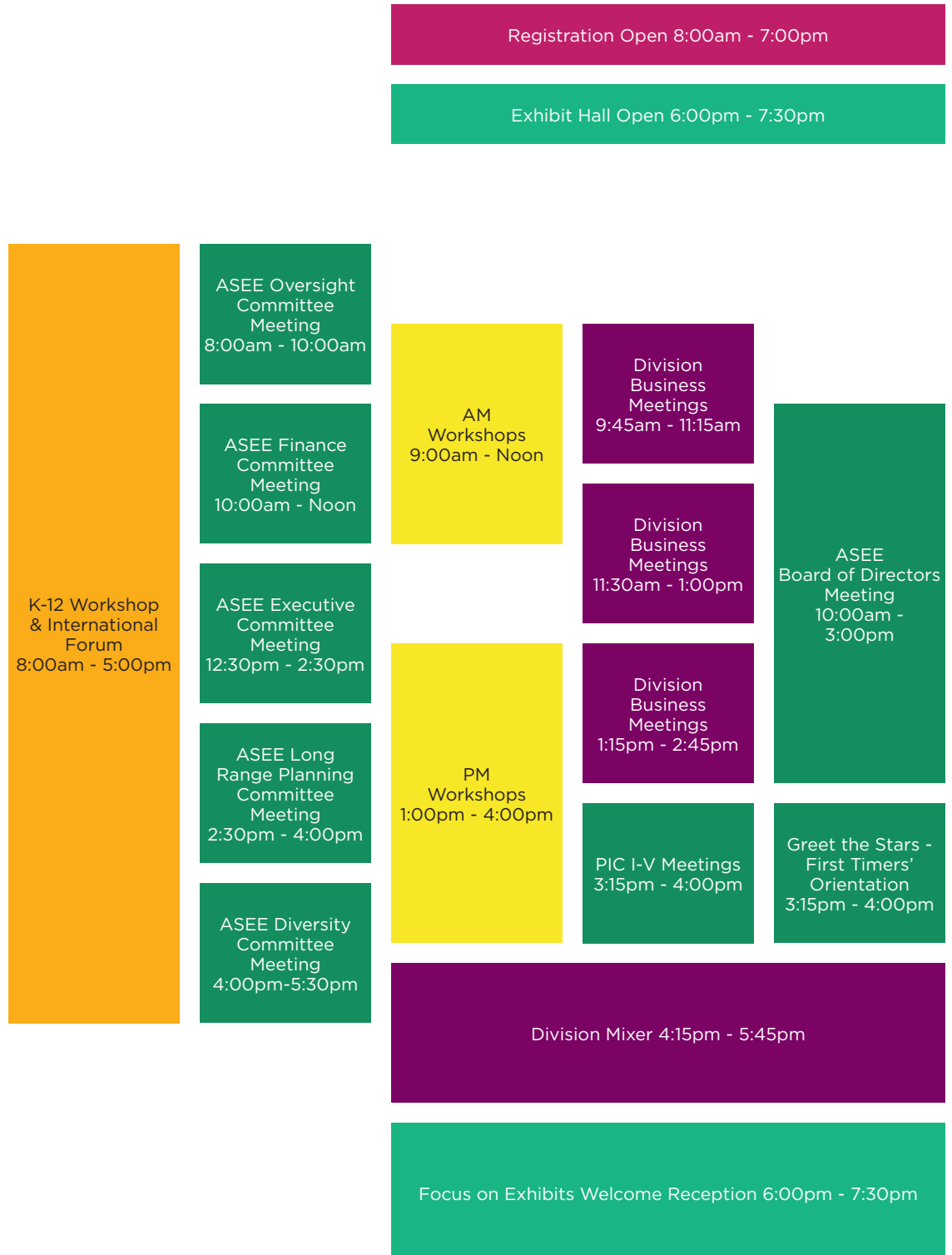
The conference features more than 400 technical sessions, with peer-reviewed papers spanning all disciplines of engineering education; distinguished lectures, including the main plenary; award receptions and banquets; the "Greet the Stars" orientation for new ASEE members and first-time conference attendees; and the ASEE Division Mixer. The Exhibit Hall is also home to several exciting events, including the "Focus on Exhibits" Welcome Reception, Brunch, Summertime Social, and Luncheon. We look forward to welcoming you to New Orleans!

Conference at a Glance

For detailed session information visit www.asee.org/osl.

SATURDAY, JUNE 25

SUNDAY, JUNE 26





MONDAY, JUNE 27

Registration Open 7:00am - 5:00pm

Exhibit Hall Open 9:30am - 5:00pm

Monday Plenary
8:00am - 9:30am

Focus on Exhibits Brunch & NSF Poster Session
9:45am - 11:15am

Technical Sessions & Business Meetings
11:30am - 1:00pm

Technical Sessions & Business Meetings
1:15pm - 2:45pm

Technical Sessions & Business Meetings
3:00pm - 4:30pm

Focus on Exhibits Summertime Social
4:30pm - 5:30pm

ASEE Annual Award Recognition Ceremony
5:45pm - 7:00pm

Division Social Events (Optional)

TUESDAY, JUNE 28

Registration Open 8:00am - 5:00pm

Exhibit Hall Open 8:00am - 3:00pm

Technical Sessions & Business Meetings
8:00am - 9:30am

CMC Industry Day Breakfast
8:00am - 9:30am

Tuesday Plenary
Best Paper Recognition & CMC Industry Speaker
9:45am - 11:15pm

Focus on Exhibits Lunch & ASEE Division Poster Sessions
11:30am - 1:00pm

ASEE Strategic Doing Session
11:30am - 1:00pm

Technical Session & Business Meetings
1:15pm - 2:45pm

CMC Industry Day Technical Session
1:15pm - 2:45pm

Technical Session & Business Meetings
3:00pm - 4:30pm

ASEE Town Hall on Association Finances
3:00pm - 4:30pm

CMC Industry Day Technical Session
3:00pm - 4:30pm

Technical Session & Business Meetings
4:45pm - 6:15pm

CMC Industry Day Technical Session
4:45pm - 6:15pm

Division Social Events (Optional)

Institutional Council Reception (by Invitation Only)

WEDNESDAY, JUNE 29

Registration Open 8:00am - 4:00pm

Technical Sessions & Business Meetings
8:00am - 9:30am

Technical Sessions & Business Meetings
9:45am - 11:15am

Technical Session & Business Meeting
3:00pm - 4:30pm

Distinguished Lectures
11:30am - 12:15pm

2016/2017 ASEE Board of Directors Meeting
11:30am - 1:00pm

Technical Sessions & Business Meetings
1:15pm - 2:45pm

Technical Sessions & Business Meetings
3:00pm - 4:30pm

President's Farewell Reception
6:00pm - 7:30pm

Conference Highlights

13TH ANNUAL WORKSHOP ON K-12 ENGINEERING EDUCATION

Date: Saturday, June 25, 2016

Location: New Orleans Convention Center

Time: 8:00 a.m. - 5:00 p.m.

Presented by Dassault Systèmes

Join us for Integration Through Engineering, an informative day of professional development for precollege teachers. Learn about how to integrate the “E” in STEM and engage your students in authentic engineering practices. Broaden your understanding of the engineering practices articulated in the Next Generation Science Standards. Then stick around for in-depth workshops Sunday, 9 a.m. to 1 p.m., on teaching engineering and science through making.

All K-12 teachers also will receive a complimentary Sunday pass to participate in the 123rd ASEE Annual Conference and Exposition!

New for 2016: The K-12 Curriculum Exchange. All educators are invited to display their original ideas and innovative models for integrating engineering into STEM. These will be shared with attendees during a special workshop culminating the day.

5TH ANNUAL ASEE INTERNATIONAL FORUM

Date: Saturday, June 25, 2016

Location: New Orleans Convention Center

Time: 8:00 a.m. - 5:00 p.m.

The International Forum brings together engineering academics and industry professionals from around the globe to share novel engineering education initiatives, experiences, and best practices. This is the premier event for non-U.S. and Canadian engineering education faculty members to interact with their colleagues on issues related to preparing the new “global engineer” and is conducted in collaboration with sister societies devoted to engineering education. Plenary speakers for 2016 include:

- Accreditation Board for Engineering and Technology (ABET)
- United Nations Educational, Scientific, and Cultural Organization (UNESCO)
- Student Platform for Engineering Education Development (SPEED)

Can't travel to New Orleans? This year's forum will feature virtual sessions!

U557 - GREET THE STARS (FIRST-TIMERS' ORIENTATION)

Date: Sunday, June 26, 2016

Location: New Orleans Convention Center

Time: 3:15 p.m. - 4:00 p.m.

Calling all first-time ASEE conference participants! Not sure how to navigate the event? Overwhelmed by the myriad sessions? Want to know how to get the best from your experience?

This session is facilitated by the current and past vice presidents for Member Affairs and other board members, and will offer suggestions for successful participation in ASEE.

U657 - ASEE DIVISION MIXER

Date: Sunday, June 26, 2016

Location: New Orleans Convention Center, La Nouvelle Ballroom

Time: 4:15 p.m. - 5:45 p.m.

One of our most popular events!

The Division Mixer kicks off the conference with music, drinks, food, and colleagues. This event is both a networking opportunity and a chance for divisions to showcase and promote themselves to prospective members. Tables staffed by participating divisions may feature contests and prize giveaways.

This event is complimentary for all attendees.

U759B - FOCUS ON EXHIBITS: WELCOME RECEPTION

Date: Sunday, June 26, 2016

Location: New Orleans Convention Center Exhibit Hall F

Time: 6:00 p.m. - 7:30 p.m.

Sponsored by Lockheed Martin

Join your colleagues at the Exhibit Hall's grand opening, immediately following the Division Mixer. Our exhibit hall is packed with exciting products, solutions, and technologies, with new and inspiring content year after year. Roam the expansive space while enjoying refreshments, catching up with old friends, and making new ones.

This event is complimentary for all attendees.



U759C - NEW THIS YEAR! ASEE CHARITY CASINO NIGHT

Date: Sunday, June 26, 2016

Location: New Orleans Convention Center, La Nouvelle Ballroom

Time 8:00 p.m. to 11:00 p.m.

Join friends and colleagues at the first-ever ASEE Charity Social as we dance to the beat of New Orleans. This special event will feature a silent auction, or you can try your luck at the casino tables where you can win fabulous prizes. All proceeds go to support the ASEE Give Back Campaign and Café Hope, a nonprofit culinary arts and life-skills program for disengaged youth. Light refreshments, including beer and wine, will be served.

Free ticketed event for all attendees.

U759A - ASEE GIVE BACK CAMPAIGN: CAFÉ HOPE DONATIONS

Date: Sunday, June 26, 2016

Location: New Orleans Convention Center, La Nouvelle Ballroom

Time: 8:00 p.m. - 10:00 p.m.

- \$5 Donation
- \$10 Donation
- \$25 Donation
- \$50 Donation
- \$100 Donation

Café Hope is a nonprofit farm-to-table restaurant and culinary arts program that equips disengaged youth from ages 17 to 24 with the life skills, work experiences, and confidence needed to have fulfilling futures in New Orleans' expanding food industry.

M157 - MONDAY PLENARY

Date: Monday, June 27, 2016

Location: New Orleans Convention Center

Time: 8:00 a.m. - 9:30 a.m.



LISA JACKSON
Vice President, Environment, Policy, and Social Initiative
Apple

Lisa Jackson is Apple's vice president of environment, policy, and social initiatives, reporting to CEO Tim Cook. She oversees efforts to minimize the company's impact on the environment by addressing climate change through renewable energy and energy efficiency, using greener materials, and inventing new ways to conserve precious resources. She also is responsible for

Apple's education policy programs, such as ConnectED, its product accessibility work, and its worldwide government affairs function.

From 2009 to 2013, Jackson, who holds a master's degree in chemical engineering from Princeton University and a bachelor's degree in chemical engineering from Tulane University, served as administrator of the U.S. Environmental Protection Agency. Appointed by President Barack Obama, she focused on reducing greenhouse gases, protecting air and water quality, preventing exposure to toxic contamination, and expanding outreach to communities on environmental issues. She has also served as chief of staff to New Jersey Governor Jon S. Corzine and as commissioner of New Jersey's Department of Environmental Protection.

Jackson currently serves on the boards of Princeton, Tulane, and the Clinton Foundation.

M259B - FOCUS ON EXHIBITS: BRUNCH

Date: Monday, June 27, 2016

Location: New Orleans Convention Center, Exhibit Hall F

Time: 9:45 a.m. - 11:15 a.m.

Our exhibitors welcome you back for food and drink to start the day. Whether it's robotics, 3D printers, innovative K-12 STEM programs, or quality textbooks for your classes, you'll likely find something interesting in the hall. While you're there, check out the Two-Year College Division's annual model design competition and cheer on the student teams.

This event is complimentary for all attendees.

M534B - INTERDIVISIONAL TOWN HALL ON PROPOSED CHANGES TO ABET ACCREDITATION CRITERIA

Date: Monday, June 27, 2016

Location: New Orleans Convention Center, Room 345

Time: 3:00 p.m. to 4:30 p.m.

Weigh in on proposed revisions to Criterion 3 (student outcomes) and Criterion 5 (curriculum) in this series of interactive sessions. All comments will be compiled and forwarded to the ASEE Board, Executive Director, and delegates to ABET, and used to inform ASEE's overall response to the recommended changes.

Conference Highlights

M659 - FOCUS ON EXHIBITS: SUMMERTIME SOCIAL

Date: Monday, June 27, 2016

Location: New Orleans Convention Center,
Exhibit Hall F

Time: 4:30 p.m. – 5:30 p.m.

Nothing says summer like a refreshing glass of sweet, cold lemonade. Escape June's soaring temps and see what's "hot" on the Exhibit Hall floor.

This event is complimentary for all attendees.

M657 - ASEE ANNUAL AWARDS CEREMONY

Date: Monday, June 27, 2016

Location: New Orleans Convention Center,
La Nouvelle Ballroom

Time: 5:45 p.m. – 7:00 p.m.

Sponsored by Dassault Systèmes

ASEE offers awards in a variety of areas, from best paper and teaching recognition to professional and technical honors, as well as a lifetime achievement award. This event showcases some of ASEE's best and brightest.

This event is complimentary for all attendees.

T257 - TUESDAY PLENARY

Date: Tuesday, June 28, 2016

Location: New Orleans Convention Center,
La Nouvelle Ballroom

Time: 9:45 a.m. to 11:15 a.m.

Join friends and colleagues as we recognize the winners of the 2015 Best Overall PIC Paper, Overall Best Zone Paper, and Best Diversity Paper.

The Corporate Member Council keynote speaker also will be featured.

BEST OVERALL PIC PAPER: PIC III

Nathan E. Canney, Seattle University; **Angela R. Bielefeldt**, University of Colorado; **Mikhail Russu**, Seattle University

Paper: *Which Courses Influence Engineering Students' Views of Social Responsibility?*

BEST OVERALL ZONE PAPER: ZONE III

Roy Myose, **Syed Raza**, **Klaus Hoffmann**, and **Armin Ghoddoussi**, Wichita State University

Paper: *Correlating Engineering Statics Student Performance with Scores of a Test over Pre-requisite Material Involving Problem Solving*

BEST DIVERSITY PAPER:

Christina H. Paguyo, Colorado State University; **Rebecca A. Atadero**, Colorado State University; **Karen E. Rambo-Hernandez**, West Virginia University; **Jennifer Francis**, West Virginia University

Paper: *Creating Inclusive Environments in First-year Engineering Classes to Support Student Retention and Learning*

T359 - FOCUS ON EXHIBITS: LUNCH & ASEE DIVISION POSTER SESSIONS

Date: Tuesday, June 28, 2016

Location: New Orleans Convention Center,
Exhibit Hall F

Time: 11:30 p.m. – 1:00 p.m.

ASEE Division poster sessions are available for perusing over lunch. And if there's a booth you've yet to explore, this closing Exhibit Hall session will be your last chance.

This event is complimentary for all attendees.

DISTINGUISHED LECTURES

Date: Wednesday, June 29, 2016

Location: New Orleans Convention Center

Time: 11:30 a.m. to 1:00 p.m.

W333 - ENGINEERING A SCHOOL TURNAROUND: HOW ONE SCHOOL WENT FROM FAILING TO FLOURISHING WITH A FRESH FOCUS ON ENGINEERING EDUCATION



EMILY HARDEE

**Elementary STEM Program
Coordinator
Raleigh, N.C.**

As the STEM coordinator at Raleigh's innovative Brentwood Magnet Elementary School of Engineering, **Emily Hardee** works with students and teachers to solve educational problems the same way engineers do—using knowledge, creativity, and curiosity. A National Board Certified teacher who holds an M.S. degree in curriculum, instruction, and assessment from Walden College, she can speak to the challenges and rewards of implementing elementary engineering curricula from deep first-hand experience. Hardee provides professional development and support for teachers who are integrating engineering into daily



instruction, facilitates design challenges with students in a dedicated school maker space, and coordinates family STEM events. She has presented at local, state, and national STEM conferences.



ELIZABETH A. PARRY
North Carolina State University

Liz Parry is an engineer with 20-plus years working in engineering education—preschool through graduate school. At North Carolina State University's College of Engineering, she has led efforts aimed at increasing: the diversity and retention of university engineering students; the fundamental knowledge of engineering in P-12 teachers and students through research and practice; and the number of elementary schools that effectively implement integrated STEM through engineering. The author of more than 40 papers, including ASEE's Best Overall Conference Paper in 2014 and the K-12 and Precollege Division's best paper in 2015 (both with co-author Pamela Lottero-Perdue), Parry is a founding member and former chair of the K-12 and Precollege Division and currently leads the ASEE Board of Directors Committee on P-12 Education. She is a co-PI on two NSF DR-K12 grants focused on P-8 engineering; serves on the American Society of Mechanical Engineers' Precollege Advisory Committee; is a member of the Curriculum Development Framework Committee for Advanced Placement Engineering; and is on the board of both the Triangle STEM Coalition and the STEM Consortium of the STEM Center for Girls. Parry is a recognized leader and mentor in engineering education and in 2015 received the Presidential Award for Excellence in Science, Engineering, and Mathematics Mentoring from President Barack Obama at the White House.

W357B – 2015 BEST PIC & BEST ZONE PAPER PRESENTATIONS

Distinguished Lecture: ASEE Board of Directors

The 2015 Best Papers for the PICs and Zones will be featured in this special session.

Please note that Best Overall PIC Paper – PIC III and the Best Overall Zone Paper – Zone III will be featured during the Tuesday Plenary.

BEST PIC PAPERS:

PIC I

Milo Koretsky and Samuel Alexander Mihelic, Oregon State University; **Margot Vigeant, Katharyn E. Knottis, and Michael Prince**, Bucknell University
Paper: *Comparing Pedagogical Strategies for Inquiry-based Learning Tasks in a Flipped Classroom*

PIC II

Kathryn Jablokow, Pennsylvania State University; **Wesley Teerlink**, Pennsylvania State University; **Seda Yilmaz**, Iowa University; **Shanna R. Daly**, University of Michigan; **Eli M. Silk**, The State University of New Jersey
Paper: *The Impact of Teaming and Cognitive Style on Student Perceptions of Design Ideation Outcomes*

PIC IV

Quintana Clark and Alejandra Magana, Purdue University, West Lafayette
Paper: *Hybrid Learning Styles*

PIC V

Mark Angola and Leslie Pagliari, East Carolina University; **James Kirby Easterling**, Eastern Kentucky University School of Business
Paper: *The Path from Industry Professional to Assistant Professor*

BEST ZONE PAPERS:

ZONE I

Teresa Piliouras, Raymond Yu, Kristen Villanueva, Yingxin Chen, Holly Robillard, and Michael Berson, Best We Can Be, Inc.

Jeanne Lauer, Garrett Sampel, Daniel Lapinski, Maigh Attre, Academy of Information Technology (AITE) High School

Paper: *A Deeper Understanding of Technology is Needed for Workforce Readiness – Playing Games, Texting, and Tweets Aren't Enough to Make Students Tech-Savvy*

ZONE II

Pedro E. Arce, Joseph Biernacki, J. R. Sanders, and J. Pascal, Tennessee Technological University

Paper: *The Da Vinci Foundry: A Powerful Learning and Thinking System to Develop the 21st Century Renaissance Engineer*

ZONE IV

Gino Galvez, Eric Marinez, and Alvaro Monge, California State University, Long Beach

Paper: *HSI STEM: Research Opportunities to Improve Retention and Increase the Pipeline to Graduate School*

Conference Highlights

W114 – MIND THE GAP: WHAT THE ABET CRISIS CAN TEACH US ABOUT CONNECTING RESEARCH AND PRACTICE

Distinguished Lecture: Educational Research and Methods Division

Date: Wednesday, June 29, 2016

Time: 11:00 a.m. – 1:00 p.m.



DONNA RILEY
Professor of Engineering
Education
Virginia Tech

Donna Riley, a professor of engineering education at Virginia Tech, served as program director for engineering education at the National Science Foundation from 2013 to 2015. She spent 13 years as a founding faculty member of the Picker Engineering Program at Smith College, the first engineering program at a U.S. women's college and one of the very few engineering programs in a liberal arts context. Her research interests include the liberal arts education of engineers; engineering ethics; social inequality in engineering education; and engineering and social justice. Riley is the author of two books, *Engineering and Social Justice* and *Engineering Thermodynamics and 21st Century Energy Problems*, both published by Morgan & Claypool. She earned a B.S.E. in chemical engineering from Princeton University and a Ph.D. from Carnegie Mellon University in engineering and public policy. She has served on the Liberal Education/Engineering and Society Division as program chair (2008-2009) and chair (2010-2011), and currently represents LEES on the ASEE Diversity Committee.

Riley's experience with the accreditation process dates back to her involvement in designing Smith's ABET assessment processes for first-time accreditation. She has presented at the Best Assessment Processes Symposium hosted by ABET's Gloria Rogers on assessment of lifelong learning—work that was later published in *IJEE*—and organized a special session on accreditation and outcomes-based education at ASEE in 2012.

Since first learning about ABET's proposed changes to criteria 3 and 5 at the ASEE annual conference in June 2015, she has collaborated with Purdue's engineering dean, Leah Jamieson, and ASEE Fellow Cindy Atman to draft a response letter that received nearly 350 signatories—nearly 100 of which were from deans and associate deans—requesting an extension of the comment period. She additionally worked with col-

leagues at NSF and other organizations to learn about the proposed changes, their history, and ABET's decision-making process. Riley currently heads an ad hoc group within ASEE that is developing a broad-based forum in New Orleans for dialogue about the proposed changes and other opportunities for raising awareness and opening conversations.

W757 – ASEE PRESIDENT'S FAREWELL RECEPTION

Date: Wednesday, June 29, 2016

Location: New Orleans Convention Center,
La Nouvelle Ballroom

Time: 6:00 p.m. – 7:30 p.m.

Sponsored by Dassault Systèmes

ASEE President Joe Rencis hosts a reception as he passes the gavel to incoming President Louis Martin-Vega. Join friends and colleagues at this closing event of the 2016 Annual Conference as we bid adieu to New Orleans and look forward to Columbus! Light refreshments will be served.

This ticketed event is complimentary for all registered attendees.

Look through sessions at www.asee.org/osl

Exposition Details



This year's conference and exposition features an exciting schedule of activities in the Exhibit Hall, including refreshment breaks, product demonstrations, and interactive attractions.

EXPOSITION HOURS

Sunday, June 26	6:00 p.m. to 7:30 p.m.
Monday, June 27	9:30 a.m. to 5:30 p.m.
Tuesday, June 28	8:00 a.m. to 3:00 p.m.

'FOCUS ON EXHIBITS' EVENTS

"Focus on Exhibits" events are exclusive; no sessions or other events will be held during these times. This allows attendees to visit the Exhibit Hall floor and provides an excellent networking opportunity in a dynamic atmosphere. The 2016 ASEE Annual Conference will feature more than four hours of "Focus on Exhibits" events, all of which include complimentary food and drinks.

See the Conference Highlights section above for details about important events in the hall. Also of note, our popular **Two-year College Model Design Competition** will take place Monday, June 27, from 9:45 to 11:15 a.m. during the brunch.

In this annual contest sponsored by the Two-year College Division, teams of freshman and sophomore engineering and engineering technology students put robots they have designed and built through a series of challenges.



ABET Sessions

ASEE is pleased to partner again with ABET (formerly the Accreditation Board for Engineering and Technology). Below is a listing of ABET sessions being offered at the ASEE Annual Conference.

U259A - SUNDAY WORKSHOP: ABET FUNDAMENTALS OF PROGRAM ASSESSMENT WORKSHOP

Workshop - ASEE Headquarters

Date: Sunday, June 26, 2016

Location: New Orleans Convention Center, Room 244

Time: 9:00 a.m. - 4:00 p.m.

Ticketed event: Advanced registration \$175; on-site registration \$185 (includes lunch).

The ABET Program Assessment Workshop is designed to assist faculty and administrators in developing their program assessment skills with a one-day workshop. Participants will have the opportunity to broaden their understanding of the continuous quality improvement of student learning through the design of assessment processes, development of measurable student outcomes, and application of data collection and data reporting methods. This workshop is interactive, and those attending will work in small groups to apply the concepts learned throughout the day. Participants will receive a workshop booklet containing all slides and reference materials.

M359 - ABET SESSION: WHAT YOU NEED TO KNOW ABOUT ABET ACCREDITATION

Technical - ASEE Headquarters

Date: Monday, June 27, 2016

Location: New Orleans Convention Center, Room 244

Time: 11:30 a.m. to 1:00 p.m.

If you are new to ABET accreditation, this session is for you. Topics include what programs are accredited; what accreditation criteria and procedures are; who writes them; who serves as evaluators and how they are assigned to your program; who makes final accreditation decisions and how; how assessment tools are used and misused in the ABET process; and to whom ABET matters (and why). Come ready with your questions and feedback for senior ABET representatives.

M459A - ABET SESSION: WHAT'S NEW AT ABET?

Technical - ASEE Headquarters

Date: Monday, June 27, 2016

Location: New Orleans Convention Center, Room 244

Time: 1:15 p.m. to 2:45 p.m.

ABET has created an ad hoc committee to examine existing policy on diversity and inclusion, as well as to consider the role of ABET in supporting diverse learner populations within the broad range of ABET accredited programs. This session will be conducted by members of the diversity and inclusion committee to gather input from conference attendees regarding these issues.

T459B - HOW TO BECOME AN ABET PROGRAM EVALUATOR

Panel - ASEE Headquarters

Date: Tuesday, June 28, 2016

Location: New Orleans Convention Center, Room 244

Time: 1:15 p.m. to 2:45 p.m.

Each year, more than 2,200 academic administrators and faculty, industry and government officials, and technical professionals serve as ABET program evaluators, making initial accreditation recommendations and working together to ensure quality in technical education worldwide. This session provides information for prospective ABET volunteers and covers:

1. ABET's need for new volunteers
2. The nature of program evaluator work
3. What's in it for you
4. Threshold requirements for service and the program evaluator selection process
5. Training requirements
6. The program evaluator "life-cycle"

T559 - ABET SESSION: MAKING PREPARATIONS FOR THE SITE VISIT

Technical - ASEE Headquarters

Date: Tuesday, June 28, 2016

Location: New Orleans Convention Center, Room 244

Time: 3:00 p.m. to 4:30 p.m.

ABET recognizes that coordinating the many moving parts for the On-site Review can be overwhelming for many programs. This session will be organized around a panel representing both the EAC and ETAC Commissions and institutional representatives who had ABET visits during the fall of 2015. This session will highlight best practices from the viewpoints of both the program evaluators and institutional representatives and will be of interest to institutional representatives and others preparing for on-site visits. Time will be allocated for questions and answers.

Corporate Member Council Industry Day

T163 - INDUSTRY DAY: BREAKFAST

Date: Tuesday, June 28, 2016
Time: 8:00 a.m. to 9:30 a.m.

Free ticketed event
CMC Breakfast

T463 - INDUSTRY DAY: TECHNICAL SESSION 1

Date: Tuesday, June 28, 2016
Time: 1:15 p.m. to 2:45 p.m.

T563 - INDUSTRY DAY: TECHNICAL SESSION 2

Date: Tuesday, June 28, 2016
Time: 3:00 p.m. to 4:30 p.m.

T663 - INDUSTRY DAY: TECHNICAL SESSION 3

Date: Tuesday, June 28, 2016
Time: 4:45 p.m. to 6:15 p.m.

T763 - JOINT COUNCIL RECEPTION: PRESENTED BY CMC, ERC, ETC, EDC (BY INVITATION ONLY)

Date: Tuesday, June 28, 2016
Location: Hilton Riverside Hotel,
River/Port/Starboard
Time: 6:30 p.m. to 8:00 p.m.

Free ticketed event - By invitation only





THANK YOU TO OUR SPONSORS FOR THEIR OUTSTANDING SUPPORT!

VISIONARY



INNOVATOR



PIONEER



MENTOR



LEADER



Exhibitors (As of January 31, 2016)

COMPANY	BOOTH #	COMPANY	BOOTH #
ABET	221, 320	McGraw-Hill	413
American Society of Civil Engineers	442	Microchip Technology, Inc.	243
American Society of Mechanical Engineers	543	Minitab, Inc.	343
ARM Inc.	230	Morgan & Claypool Publishers	131
Armfield Incorporated	527, 626	Museum of Science	125
ASTM International	340	National Council of Examiners for Engineers & Surveyors	207, 306
Begell House Inc.	209	National Instruments	307
CD-adapco	425	National Science Foundation	531
Cengage Learning, Global Engineering	225	National Science Foundation ATE Centers	121
Clemson University	434	NCSL International	143
Conference for Industry and Education Collaboration (CIEC)	339	North Carolina State University	335
CRC Press - Taylor & Francis Group	213	Oxford University Press	440
Cypress Semiconductor Corp.	630	Parametric Technology Corp.	313
Dassault Systèmes	422	PASCO Scientific	219
Delcam	237	Pearson Education/ Prentice Hall	319
Design Assistance Corporation	231	Piazza	711
Digilent, Inc.	308	Pitsco Education	212
Digital Scan 3D	247	Project Management Institute	220
Disney Youth Group Programs	619	Purdue University, West Lafayette	437, 536, 537
Edibon USA LLC	224	Quanser Consulting, Inc.	522
Elsevier	519, 523	Rigol Technologies	324
Emona Instruments Pty. Ltd.	623	Rohde & Schwarz	542
Engineering Education Letters	507	SAE International	336
Famic Technologies, Inc.	236	SparkFun Electronics	438
Feedback, Inc.	443	Spectra Quest, Inc.	203
Festo Didactic, Inc.	423	Stratasys/Dimension 3D Printing	327, 426
Frontiers in Education	632	Sun Equipment Corporation	242
German Academic Exchange Service (DAAD)	439	Tecnologico de Monterrey	427, 526
Global e-Training	216	Tecquipment	506
Granta Design, Ltd.	137	Texas A&M University	513
Hampden Engineering Corp.	636	Texas Instruments, Inc.	407
IEEE Xplore Digital Library	312	The American Institute of Aeronautics and Astronautics	232
IET Inspec	524	The Order of the Engineer	127
IGI Global	133	Tooling U-SME	342
Intelitek, Inc.	330	University of Maryland, College Park	624
John Wiley & Sons, Inc.	201	Utah State University	432
Kaplan Engineering Education	117	Valparaiso University	621
Keysight Technologies	501	VentureWell	431, 530
Labcenter Electronics	718	Vernier Software & Technology	113
Lucas-Nuelle, Inc.	323	Virginia Tech	430
Mastercam	331	Wolfram Research, Inc.	707
Mathbooks by Dan	346	Zybooks	222
MathWorks	419		

Exhibition Hall Floor Plan



2 YEAR COLLEGE MODEL DESIGN COMPETITION 151	FOCUS ON INNOVATION PAVILION 450	STUDENT PAVILION 650
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A SEE POSTER SESSIONS

147 246 145 244	247 346 245 344	347 446 345 444	447 546 445 544	547 646 545 644	647 746 645 744			
143 242 141 240 139 238 137 236	243 342 241 340 237 336	343 442 341 440 339 438	443 542 441 540 439 437 536	543 642 541 640 539 638 537 636	643 742 641 740 637 736			
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127 125 224 222 121 220	225 324 221 320 219	327 426 323 422	427 526 425 524 423 522	527 626 525 624 523	625 724 623 722 621 720	727 725 723 721		
117 216 113 212	213 312	319 313	419 413	519 618 513	619 718 613	715 713 711		
107 206	209 308 207 306	307	407 506 508	507	607	709 707		

2016 EXHIBIT HALL FLOOR PLAN

303 301	DIVERSITY BOOTH 401	601
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EXIT
ONLY

NEW ORLEANS
CONVENTION CENTER

Registration & Housing

REGISTRATION FEES

Housing opens January 4!

Rate Type 2016	Early ends 04/05	Advance 04/06 - 05/27	Regular 05/28
Child (6-16)*	US \$35	US \$35	US \$35
Child (under 6)*	US \$0	US \$0	US \$0
Industry Day**	US \$290	US \$290	US \$290
Life Member	US \$85	US \$85	US \$85
Member	US \$700	US \$750	US \$800
Non-Member	US \$800	US \$850	US \$900
Retiree Member	US \$175	US \$175	US \$175
Spouse/Guest	US \$125	US \$175	US \$225
Student Member	US \$0	US \$0	US \$0
Student Non-Member	US \$60	US \$60	US \$60

*AUTHORS

Please be advised all registration fees must be processed by ASEE Headquarters on or before Monday, April 4, 2016, at midnight EST or your paper will be withdrawn. This includes the registration and copyright transfer. Please review the Author's Kit for more details.

*CHILDREN

Children under 12 are admitted FREE to the Exhibit Hall.

Please Note: Children under 12 must be accompanied by a registered adult at all times

**INDUSTRY DAY

The Industry Day rate is only available to members of industry who otherwise would not attend the ASEE Annual Conference and is **valid for Tuesday, June 28, 2016, only**. ASEE members/(co-)authors are not eligible.

K-12 TEACHERS

\$250 for a one-day registration. In order to register at this rate, please email conferences@asee.org.

K-12 Teachers are eligible for a one-day FREE Exhibit Hall Pass.

School ID is required

MILITARY

Active and retired military are eligible for a one-day FREE Exhibit Hall Pass.

Military ID is required

ASEE MEMBERSHIP

Please be advised with the non-member professional rate, you will receive a one-year ASEE membership. Not available for student rate.

The ASEE membership rates are as follows:

1. US \$100 for United States residents
2. US \$99 for Canadian residents
3. US \$114 for all other countries
4. US \$84 for online membership only

Membership is not instant; it can take up to one month to be applied. If you are a non-member and interested in the ASEE membership rate for the 2016 Annual Conference, the last day you will be eligible to become a member and qualify for the ASEE new member rate is Friday, April 22, 2016.

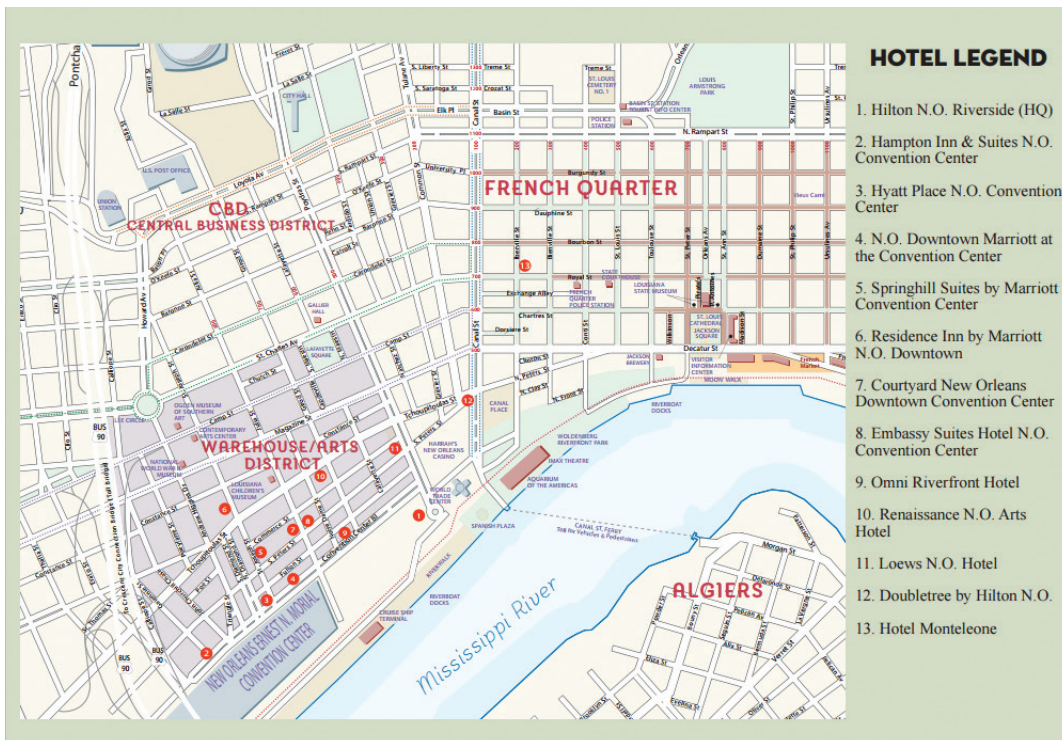
CANCELLATION POLICY

Registration and ticket cancellations must be made in writing and must be received by ASEE-Convention & Seminar Corp. via mail (1818 N Street NW, Suite 600, Washington, DC 20036; Phone: (202) 350-5720; Fax: (202) 265-8504; Email: registrar@asee.org **on or before Friday, May 30, 2016**. A \$50 processing fee will apply to all cancellations. On-site refunds of any ticketed events cannot be honored. There are no exceptions to this policy.



HOUSING LOCATIONS AND INFORMATION

Hotel	Distance	Hotel Rating	Single	Double
Hilton New Orleans Riverside Standard Rooms (Headquarters)	0.4 miles	4 stars	\$204	\$204
Marriott New Orleans CC	0.1 miles	3 stars	\$204	\$204
Courtyard by Marriott	0.1 miles	3 stars	\$184	\$184
Hampton Inn & Suites CC/Standard Rooms	0.1 miles	3 stars	\$186	\$196
Embassy Suites Standard	0.2 miles	3 stars	\$189	\$189
Hyatt Place CC	0.2 miles	3 stars	\$174	\$174
Omni Riverfront	0.2 miles	4 stars	\$204	\$204
Renaissance Arts Hotel	0.4 miles	4 stars	\$204	\$204
Loews New Orleans	0.47 miles	4 stars	\$199	\$199
Residence Old by Marriott Downtown	0.5 miles	3 stars	\$160	\$160
Springhill Suites by Marriott CC	0.5 miles	3 stars	\$189	\$189
Doubletree	0.7 miles	3 stars	\$160	\$160
Hotel Monteleone (French Quarter Option)	1 mile	4 stars	\$210	\$210



Be advised that reservations cannot be made directly with the designated conferences hotels.

In order to take advantage of the conference rates, please contact the housing bureau directly:

- To reserve your room online <https://registration.experientevent.com/ShowASE161/>
- E-mail Customer Service at asee@experient-inc.com
- Call Customer Service toll free at 800-424-5250
- International guests, please call 847-996-5880

2017
June 25 - 28
COLUMBUS

2018
June 24 - 27
SALT LAKE CITY

2019
June 16 - 19
TAMPA

2020
June 21 - 24
MONTREAL

2021
June 27-30
LONG BEACH