

ASEE Annual Conference Division Poster Session

Board #	ID	Title	Division	Session Type	Presenting Author	Organization	Email	Session Code	Session Info	Location
1	15198	Intersectionality of Non-Normative Identities in the Cultures of Engineering (Ince)	NSF Grantees Poster Session	Poster Session	Adam Kirn	University of Nevada, Reno	akirn@unr.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
2	15854	ChemE Camp: A two day workshop to increase student preparedness for their sophomore year in chemical engineering (Work in Progress)	Chemical Engineering Division	Poster Session	Adam T Melvin	Louisiana State University	melvin@lsu.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
3	16763	A hands-on approach to teaching K-12 students about microfluidic devices (Work in Progress)	Pre-College Engineering Education Division	Poster Session	Adam T Melvin	Louisiana State University	melvin@lsu.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
4	14520	Informal Learning in Engineering	NSF Grantees Poster Session	Poster Session	Aditya Johri	George Mason University	johri@gmu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
5	16257	Identifying Course Trajectories of High Achieving Engineering Students through Data Analytics	NSF Grantees Poster Session	Poster Session	Aditya Johri	George Mason University	johri@gmu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
6	17343	A Sophomore's Exposure, Interest and Aspirations in Research on Current Practices of Volatile Organic Compound Removal	Graduate Studies Division	Poster Session	Aimee Oz	Salt Lake Community College	aooz@bruinmail.slcc.edu	T328	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
7	14411	Application of Micro Computer in optimal Linearization of Nonlinear Systems	Graduate Studies Division	Poster Session	Alireza Rahrooh	Daytona State College	rahrooa@Daytonastate.edu	T328	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
8	15856	Using the Engineering and Science Issues Test (ESIT) for Ethics Instruction	Engineering Ethics Division	Poster Session	Allison J Kerr	University of Tulsa	alison-kerr@utulsa.edu	T320	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
9	17427	Work in Progress: Design, Creativity, and Creativity Techniques: Finding, Encouraging, and Developing the "Voice of the Designers"	Design in Engineering Education Division	Poster Session	Allen R. White	Rose-Hulman Institute of Technology	white@rose-hulman.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
10	15283	Undergraduate Design Project Ideas in Sustainability: Rethinking Ammonia Synthesis	Chemical Engineering Division	Poster Session	Alon V McCormick	University of Minnesota, Twin Cities	mccormic@umn.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
11	16068	Improving Scientific Writing Capability in an Undergraduate Population using a Fading Paradigm Scaffolding Approach	Biomedical Division	Poster Session	Amelia Lanier	University of Delaware	alanier@udel.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
12	15034	Promoting Research and Entrepreneurship Skills in Freshman Engineering Students: A Strategy to Enhance Participation in Graduate and Enrichment Programs	NSF Grantees Poster Session	Poster Session	Anant R. Kukreti	University of Cincinnati	anant.kukreti@uc.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
13	16884	Self-Corrected Homework for Incentivizing Metacognition	Electrical and Computer Division	Poster Session	Andrew G Klein	Western Washington University	andy.klein@wwu.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
14	16322	Integrating Technology, English, and Communication Courses for First-Year Technology Students	First-Year Programs Division	Poster Session	Andrew Jackson	Purdue University, West Lafayette	andrewjackson@purdue.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
15	16104	Efficacy of Macroethics Education in Engineering	NSF Grantees Poster Session	Poster Session	Angela R Bielefeldt	University of Colorado, Boulder	angela.bielefeldt@colorado.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
16	15406	Instigating a Revolution of Additive Innovation: An Educational Ecosystem of Making and Risk Taking	NSF Grantees Poster Session	Poster Session	Ann F. McKenna	Arizona State University, Polytechnic campus	Ann.mckenna@asu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
17	15188	Teaching First-Year Engineering Design Using a Flipped Classroom Model	NSF Grantees Poster Session	Poster Session	Ann Saterbak	Rice University	ann.saterbak@rice.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
18	16006	Industrial Networking through Academic Cooperation	International Division	Poster Session	Anna Sukhristina	Kazan National Research Technological University	sukhristina@yandex.ru	T332	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
19	15129	Prediction and Reflection Activities in a Chemical Engineering course: Fundamentals of Heat and Mass Transfer	Chemical Engineering Division	Poster Session	Anthony Mark Ribera	Rose-Hulman Institute of Technology	ribera@rose-hulman.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
20	17281	Unique Potential and Challenges of Students with ADHD in Engineering Programs	NSF Grantees Poster Session	Poster Session	Arash Esmaili Zoghi	University of Connecticut	zoghi@engr.uconn.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
21	17286	Major Observations from a Specialized REU Program for Engineering Students with ADHD	NSF Grantees Poster Session	Poster Session	Arash Esmaili Zoghi	University of Connecticut	zoghi@engr.uconn.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
22	14444	Building a Concept Inventory For Numerical Methods: A Chronology	NSF Grantees Poster Session	Poster Session	Autar Kaw	University of South Florida	kaw@eng.usf.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
23	14498	Sustainability Intelligence: Emergence and Use of Big Data for Sustainable Urban Planning	Environmental Engineering Division	Poster Session	Ben D Radhakrishnan	National University	bradhakrishnan@nu.edu	T325	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
24	15626	Software Defined Radio based General Modulation/Demodulation Platform for Enhancing Undergraduate Communication and Networking Curricula	NSF Grantees Poster Session	Poster Session	Bin Wang	Wright State University	bin.wang@wright.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
25	15877	CUTE Labs: Low-Cost Open-Source Instructional Laboratories for Cloud Computing Education	NSF Grantees Poster Session	Poster Session	Bin Wang	Wright State University	bin.wang@wright.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
26	15833	Educators in Industry: Using Teacher Externships as a Professional Development Model in STEM Education	Pre-College Engineering Education Division	Poster Session	Bradley Bowen	North Dakota State University	bradley.bowen@ndsu.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
27	15897	Increasing Conceptual Understanding and Student Motivation in Undergraduate Dynamics Using Inquiry-Based Learning Activities	NSF Grantees Poster Session	Poster Session	Brian P. Self	California Polytechnic State University, San Luis Obispo	bself@calpoly.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
28	15700	Implementation of a Mobile Makerspace in a K-8 School - Work in Progress	Pre-College Engineering Education Division	Poster Session	Brian Patrick O'Connell	Tufts University	brian.oconnell@tufts.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
29	17241	Work in Progress: The consumer breathalyzer as a model design project in introductory instrumentation	Biomedical Division	Poster Session	Bryan Paul Ruddy	University of Auckland	b.ruddy@auckland.ac.nz	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
30	16904	Foundations of Social and Ethical Responsibility Among Undergraduate Engineering Students: Project Overview	NSF Grantees Poster Session	Poster Session	Carla B. Zoltowski	Purdue University, West Lafayette	cbz@purdue.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
31	14453	Safety Training on Warehouse Worker Hazards for Structural Steel Latino Workers: Phase 2 Implementation and Assessment	Construction Division	Poster Session	Carla Lopez del Puerto	University of Puerto Rico, Mayaguez Campus	carla.lopezdelpuerto@upr.edu	T309	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
32	14476	Educating Construction Engineering and Management Students Through Real University Projects	Construction Division	Poster Session	Carla Lopez del Puerto	University of Puerto Rico, Mayaguez Campus	carla.lopezdelpuerto@upr.edu	T309	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
33	16294	Work in Progress: Evaluation of Biomechanics activities at a College-Wide Engineering Outreach Event	Biomedical Division	Poster Session	Carrie A Francis	University of Wisconsin, Madison	cfrancis2@wisc.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
34	15003	Writing to Learn Engineering: Identifying Effective Techniques for the Integration of Written Communication into Engineering Classes and Curricula (NSF RIGEE project)	NSF Grantees Poster Session	Poster Session	Cary Troy	Purdue University, West Lafayette	troy@purdue.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
35	14760	A Practical Guide to Graphical Statics	Mechanics Division	Poster Session	Casey Allen Halbmaier		Halb2358@stthomas.edu	T339	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F

ASEE Annual Conference Division Poster Session

Board #	ID	Title	Division	Session Type	Presenting Author	Organization	Email	Session Code	Session Info	Location
36	15019	Disciplinary Influences on the Professional Identity of Civil Engineering Students: Starting the Conversation	Civil Engineering Division	Poster Session	Cassandra Jo Groen	Virginia Tech	cgroen@vt.edu	T306	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
37	14938	Effectiveness of Virtual Open Laboratory Teaching Assistant for Circuits Laboratories	NSF Grantees Poster Session	Poster Session	Chang-Hee Won	Temple University	cwon@temple.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
38	15456	Short-term Exploratory Summer Program for At-Risk First Year Students (work in progress)	NSF Grantees Poster Session	Poster Session	Charles Lam	California State University, Bakersfield	clam@csub.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
39	15863	Modification of the House of Quality to Assess Information Gaps during Quality Function Deployment of Engineering Design	Engineering Libraries Division	Poster Session	Chelsea Leachman	Washington State University	chelsea.leachman@wsu.edu	T321	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
40	14873	Innovative Design within the Context of Virtual Internships: How Can it Be Defined and How is it Related to the Student Design Process?	NSF Grantees Poster Session	Poster Session	Cheryl A Bodnar	Rowan University	cheryl.bodnar@gmail.com	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
41	14522	NSF S-STEM Scholarship Program Initiative via Recruitment, Innovation, and Transformation: SPIRIT Program Year-One Results	NSF Grantees Poster Session	Poster Session	Chip W Ferguson	Western Carolina University	cferguson@wcu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
42	15475	Work-in-Progress: A Study on Students Feedback regarding the Usability of Online Laboratories	Computers in Education Division	Poster Session	Christian Kreiter		c.kreiter@fh-kaernten.at	T308	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
43	14853	Proposal-Based Learning for Freshman Introduction to Engineering	Design in Engineering Education Division	Poster Session	Christina Drake	Florida Polytechnic University	cdrake@flpoly.org	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
44	15488	Promoting K-12 Aerospace Education via Wind Tunnels Developed through an International Capstone Design Partnership	Design in Engineering Education Division	Poster Session	Christina L. Carmen	University of Alabama, Huntsville	christina.carmen@uah.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
45	15628	Computer-aided design for dimensional stability of injection molded fiber-reinforced polymers	Chemical Engineering Division	Poster Session	Christopher Joseph Hershey		hershey7@msu.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
46	15316	Examining Student Outcomes from a Research Experiences for Undergraduates (REU) Program: Year Two Results	Chemical Engineering Division	Poster Session	D. Jake Folmer	Pennsylvania State University, University Park	djf244@psu.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
47	15133	Informed Teaching and Learning Using Thought-Bubbles for Focusing Student Attention in Engineering Courses	Electrical and Computer Division	Poster Session	Danda B Rawat	Georgia Southern University	drawat@georgiasouthern.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
48	15405	Implementation of 3D We Learn by Teaching	Design in Engineering Education Division	Poster Session	Daniel J. Magda	Weber State University	dmagda@weber.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
49	15269	Work-In-Progress: Teaching Broadly-Applicable STEM Skills to High School Sophomores Using Linux and Smartphones	Computers in Education Division	Poster Session	Daniel Limbrick	North Carolina A&T State University	daniel.limbrick@ncat.edu	T308	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
50	15363	Engaging secondary school students in science by developing remote laboratories	Pre-College Engineering Education Division	Poster Session	Danilo Garbi Zutin	Carinthia University of Applied Sciences	d.garbizutin@fh-kaernten.at	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
51	15193	The Nexus of Science and Engineering: Structuring Individual Studies to Inform Senior Design Projects	Environmental Engineering Division	Poster Session	David C. Zgonc	United States Military Academy	david.zgonc@usma.edu	T325	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
52	16566	Hands-On Made 4 ME: Deploying, using, developing and evaluating desktop computer numerical controlled (CNC) systems in the engineering classroom	NSF Grantees Poster Session	Poster Session	David Willis	University of Massachusetts, Lowell	david_willis@uml.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
53	17082	WORK IN PROGRESS: Design Fixation in First-Year Engineering Students Problem Solving	Design in Engineering Education Division	Poster Session	DeLean Tolbert	Purdue University, West Lafayette	dtolber@purdue.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
54	17089	WORK IN PROGRESS: Quantitative Information Acquisition and Utilization by First-Year Engineering Students	Design in Engineering Education Division	Poster Session	DeLean Tolbert	Purdue University, West Lafayette	dtolber@purdue.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
55	15682	Work in Progress: Enhancing Student Leadership Competencies Through Reflection	Biomedical Division	Poster Session	Dianne Grayce Hendricks	University of Washington	dgh5@uw.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
56	17114	Summer Immersion Program for First-Year Engineering Students as a Strategy to Increase Retention: First Year Results	First-Year Programs Division	Poster Session	Eduardo G Perez	Inter American of Puerto Rico	eperezd@bayamon.inter.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
57	17214	Self-efficacy in Senior Design: Effects of Time and Team	Chemical Engineering Division	Poster Session	Elif Miskioglu	Bucknell University	elif.miskioglu@bucknell.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
58	16397	Setting Student Safety Knowledge to Practice	Chemical Engineering Division	Poster Session	Elizabeth Hill	University of Minnesota Duluth	ehill@d.umn.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
59	17397	Development of Student-Centered Modules to Support Active Learning in Hydrology	NSF Grantees Poster Session	Poster Session	Emad Habib	University of Louisiana, Lafayette	habib@louisiana.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
60	15335	FlowGo: An Educational Kit for Fluid Dynamics and Heat Transfer	Pre-College Engineering Education Division	Poster Session	Erica Cherry Kemmerling	Tufts University	erica.kemmerling@tufts.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
61	17293	Embedding Computational Fluid Dynamics Industrial and Research-Scale Projects Using High Performance Computing in an Upper Level Engineering Physics Course	Engineering Physics & Physics Division	Poster Session	Evan C. Lemley	University of Central Oklahoma	elemley@uco.edu	T345	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
62	14820	A Novel Technique for Low Power Electronic System Design	Electrical and Computer Division	Poster Session	Evelyn Sowell	North Carolina A&T State University	es992760@ncat.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
63	14762	BYOE: Learning Tool for Lithium-ion Battery Management System	Division Experimentation & Lab-Oriented Studies	Poster Session	Gene Yeau-Jian Liao	Wayne State University	geneliao@wayne.edu	T326	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
64	14663	Integrating Compassion into an Engineering Ethics Course	Engineering Ethics Division	Poster Session	George D. Catalano	Binghamton University	catalano@binghamton.edu	T320	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
65	15871	On the Integration of Ethical, Legal, and Societal Issues into a Computer Science Senior Design Capstone Program	Engineering Ethics Division	Poster Session	George D. Ricco	Gonzaga University	ricco@gonzaga.edu	T320	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
66	15323	Comprehensive Research Experience for Undergraduates	Mechanical Engineering Division	Poster Session	George Youssef	San Diego State University	gyoussef@mail.sdsu.edu	T338	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
67	17001	BYOE: A desktop apparatus for demonstrating convective heat transfer	Division Experimentation & Lab-Oriented Studies	Poster Session	Gerald W. Recktenwald	Portland State University	gerry@pdx.edu	T326	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
68	16275	Making Connections: Exploring culturally-embedded making practices and perceptions (Work in Progress)	Pre-College Engineering Education Division	Poster Session	Gina Navoa Svarovsky	University of Notre Dame	gsvarovsky@nd.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
69	16493	Lessons Learned from a High School Robotics Workshop	Minorities in Engineering Division	Poster Session	Gloria Guohua Ma	Wentworth Institute of Technology	mag@wit.edu	T340	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
70	16661	Developing a Student Learning Strategy to Bridge Virtual Learning and Hands-on Activity	NSF Grantees Poster Session	Poster Session	Gon Namkoong		gnamkoon@odu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F

ASEE Annual Conference Division Poster Session

Board #	ID	Title	Division	Session Type	Presenting Author	Organization	Email	Session Code	Session Info	Location
71	15480	NSF ATE MPEC Midwest Photonics Education Center	NSF Grantees Poster Session	Poster Session	Greg Kepner	Indian Hills Community College	greg.kepner@indianhills.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
72	16184	Development of Authentic Engineering Problems for Problem-Centered Learning	NSF Grantees Poster Session	Poster Session	Gregory Mason	Seattle University	mason@seattleu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
73	14572	Redesign of a Graduate Seminar Course Using Active Learning for Oral Presentation Skills	Mechanical Engineering Division	Poster Session	Hamid Rad	Washington State University	hamidrad@vancouver.wsu.edu	T338	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
74	16549	BYOE: An Introductory Laboratory Based Course on Switching Regulator Analysis and Design	Division Experimentation & Lab-Oriented Studies	Poster Session	Harry Courtney Powell	University of Virginia	hcp7ad@virginia.edu	T326	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
75	15890	Growing together with the community through Service Learning	First-Year Programs Division	Poster Session	Helen Yoonhee Jung	California Baptist University	hjung@calbaptist.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
76	15984	Development of Plane Stress-Strain Analysis Software for Mechanics of Material	Mechanics Division	Poster Session	Hirohito Kobayashi	University of Wisconsin, Platteville	kobayashih@uwplatt.edu	T339	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
77	16306	HumanConnect: Scholarships in Science, Technology, Engineering and Math	NSF Grantees Poster Session	Poster Session	Howard L. Greene	Ohio State University	greene.8@osu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
78	15437	A Scalable Course Project to Accommodate Academic Variation	First-Year Programs Division	Poster Session	Hugh Jack	Grand Valley State University	drhughjack@gmail.com	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
79	14536	Time-Cost Relationship in Roads and Highways Construction	Construction Division	Poster Session	Ifte Choudhury	Texas A&M University	i-choudhury@tamu.edu	T309	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
80	15943	A New Approach to Teach Electrical Engineering Using a Para Didactic Laboratory Video Instruction to Complement All Learning Styles in a First-Year Introduction to Engineering Course	Design in Engineering Education Division	Poster Session	IVAN CARDOSO MONSÁJO		ivan@bilab.com.br	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
81	15069	Building Capacity to Strengthen Student Success	NSF Grantees Poster Session	Poster Session	Jack Bringardner	NYU Tandon School of Engineering	jack.bringardner@nyu.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
82	16903	Success Factors for Minorities in Engineering: Analysis of Focus Group Mini-Surveys	NSF Grantees Poster Session	Poster Session	Jaclyn Marie Esqueda	University of Wisconsin, Platteville	esquedaj@uwplatt.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
83	16161	Enculturation of Diverse Students to the Engineering Practices through First-Year Engineering College Experiences	First-Year Programs Division	Poster Session	Jacques C. Richard	Texas A&M University	richard@tamu.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
84	16190	Flipping Engineering by Design	Design in Engineering Education Division	Poster Session	Jacquelyn Baughman	Iowa State University	jacquelyn@iastate.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
85	15483	Social and Technical Dimensions of Engineering Identity	NSF Grantees Poster Session	Poster Session	James Huff	Harding University	jhuff@harding.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
86	16160	Environmental Awareness in the Material and Energy Balances Course	Chemical Engineering Division	Poster Session	James P Abulencia	Manhattan College	james.abulencia@manhattan.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
87	15555	Collaborative Learning Eliminates the Negative Impact of Gender Stereotypes on Women's Self-Concept	NSF Grantees Poster Session	Poster Session	Jane Gage Stout	Computing Research Association	jane@cra.org	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
88	16491	PLAYHOUSE MODULES FOR CHILDREN	Design in Engineering Education Division	Poster Session	Janice M. Margle	Pennsylvania State University, Abington	jmm8@psu.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
89	15887	Native American Mentorships: Industry's Next Step to assist Native Americans transition into STEM Careers?	Corporate Member Council	Poster Session	Curtis Frazier	Utah State University	Curtis.Frazier@usu.edu	T363	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
90	16825	Undergraduate Engineering and Technology Student Attendance and its Relationship to Success in Math-intensive and Non-math-intensive Courses	Engineering Technology Division	Poster Session	Jason K Durfee	Eastern Washington University	jdurfee@ewu.edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
91	15095	Student benefits of multidisciplinary versus single-disciplinary design experiences: a cohort study of a capstone design program	Design in Engineering Education Division	Poster Session	Jenni Buckley	University of Delaware	jbuckley@udel.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
92	16743	An FYE course structure for collaborative learning in large lecture courses	First-Year Programs Division	Poster Session	Jenni Buckley	University of Delaware	jbuckley@udel.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
93	16753	Works in Progress: The incorporation of hands-on, team-based design challenges in a large enrollment introductory biomedical engineering course	Biomedical Division	Poster Session	Jennifer H Choi	University of California, Davis	jhkchoi@ucdavis.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
94	16839	Works in Progress: Immersive first year experience for bioengineering curricula	Biomedical Division	Poster Session	Jennifer R Amos	University of Illinois, Urbana-Champaign	jamos@illinois.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
95	16066	Improving Freshman Retention With Intrusive Advising Interventions	First-Year Programs Division	Poster Session	Jeremy C Helm	Arizona State University	jhelm@asu.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
96	15307	Project-based Learning for Electrical Engineering Lower Level Courses	Electrical and Computer Division	Poster Session	Jiahui Song	Wentworth Institute of Technology	songj@wit.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
97	15798	Using Google Earth in the Study of Shoreline Erosion Process	Engineering Technology Division	Poster Session	Jiliang Li	Purdue University, North Central	li1919@Pnc.Edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
98	14894	Title: Advancing Training Pathways for the Renewable Energy Workforce	Two Year College Division	Poster Session	Jill Davishahl	Bellingham Technical College	jdavishahl@btc.edu	T350	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
99	17466	Developing the Innovative Engagement Scale (IES): An Instrument for the Study of Interactive Engagement	NSF Grantees Poster Session	Poster Session	Jonathan C. Hilpert	Georgia Southern University	jhilpert@georgiasouthern.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
100	16777	Challenges and Benefits of Introducing a Science and Engineering Fair in High-Needs Schools (Work in Progress)	Pre-College Engineering Education Division	Poster Session	Joni Lakin	Auburn University	jml0035@auburn.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
101	14707	Work-in-Progress: Data Explorer - Assessment Data Integration , Analytics, and Visualization for STEM Education Research	Computers in Education Division	Poster Session	Joshua Levi Weese	Kansas State University	weeser@ksu.edu	T308	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
102	17067	Diffusion of Mobile, Hands-on Teaching and Learning in Puerto Rico: First Year Results	NSF Grantees Poster Session	Poster Session	Juan C Morales	Universidad del Turabo	jcmorales@suagm.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
103	14477	Development of a Networking Model for Internationalization of Engineering Universities and its Implementation for the Russia-Vietnam Partnership	International Division	Poster Session	Julia Ziyatdinova		uliziat@yandex.ru	T332	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
104	15152	First-Time Experience of Teaching a Project-Based Mechatronics Course	Mechanical Engineering Division	Poster Session	Kala Meah	York College of Pennsylvania	kmeah@ycp.edu	T338	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
105	15004	Work in Progress: Haptic Robotics in Biomedical Education	Biomedical Division	Poster Session	Karina M Vernaza	Gannon University	vernaza001@gannon.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
106	14623									

ASEE Annual Conference Division Poster Session

Board #	ID	Title	Division	Session Type	Presenting Author	Organization	Email	Session Code	Session Info	Location
107	15554	Innovation Corps for Learning (I-Corps L): Assessing the Potential for Sustainable Scalability of Educational Innovations	NSF Grantees Poster Session	Poster Session	Karl A Smith	University of Minnesota, Twin Cities	ksmith@umn.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
108	14456	Sensing and Control Electronics for a Benchtop Hybrid Powertrain	NSF Grantees Poster Session	Poster Session	Karl Dyer	Rowan University	dyerk@rowan.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
109	14977	Bronco Scholar - An Online Hub for STEM Student Research	NSF Grantees Poster Session	Poster Session	Katherine Azurin	California State Polytechnic University, Pomona	kaazurin@cpp.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
110	16488	Implementation and Assessment of the Washington State Academic RedShirt (STARS) Program	NSF Grantees Poster Session	Poster Session	Katherine Christine Tetrick	Washington State University	katherine.tetrick@wsu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
111	15532	NSF ATE CREATE Renewable Energy Center	NSF Grantees Poster Session	Poster Session	Kathleen Alfano	College of the Canyons	kathleen.alfano@canyons.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
112	16442	Integrating Exposure to Nanotechnology through Projectwork in a Large First-Year Engineering Course	NSF Grantees Poster Session	Poster Session	Kelsey Joy Rodgers	Purdue University, West Lafayette	krodger@purdue.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
113	17039	Collaborative Research: Center for Mobile Hands-on STEM	NSF Grantees Poster Session	Poster Session	Kenneth A Connor	Rensselaer Polytechnic Institute	connor@rpi.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
114	17045	Experimental Centric Pedagogy in Circuits and Electronics Courses at 13 Universities	Electrical and Computer Division	Poster Session	Kenneth A Connor	Rensselaer Polytechnic Institute	connor@rpi.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
115	17052	Experimental Centric Pedagogy in First Year Engineering Courses	Electrical and Computer Division	Poster Session	Kenneth A Connor	Rensselaer Polytechnic Institute	connor@rpi.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
116	15119	3D Printing in a First-Year Engineering Design Project	First-Year Programs Division	Poster Session	Kerry Meyers	Youngstown State University	Kmeyers@ysu.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
117	16117	Teaching Engineering Students How to Recognize and Analyze Ethical Scenarios Design and Implementation of a Practice Based Course in Contracting and Project Management	Engineering Ethics Division	Poster Session	Kristen Billiar	Worcester Polytechnic Institute	kbilliar@wpi.edu	T320	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
118	16548	Engaging Minority Students in Sustainable Bioenergy and Water Quality through an Education and Research Network	Construction Division	Poster Session	Kristen Caroline Hurtado	Arizona State University	kristen.barlish@asu.edu	T309	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
119	17401	ASCENT-A Program Designed to Support STEM Students through Undergraduate Research and Mentoring	Minorities in Engineering Division	Poster Session	Krystal Castillo		krystal.castillo@utsa.edu	T340	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
120	16560	MAKER: Trash Sliders - building vehicles from Junk	NSF Grantees Poster Session	Poster Session	Kumer Pjal Das	Lamar University	kumer.das@lamar.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
121	16492	Developments in the Teaching of Engineering Electromagnetics for Improvement in Student Interest and Understanding	Manufacturing Division	Poster Session	Larry G. Richards	University of Virginia	lgr@virginia.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
122	16754	The Maker Movement - A Pathway for K12 Students to Engineering Adaptive Expertise	Electrical and Computer Division	Poster Session	Lauren Donohoe	Pennsylvania State University, University Park	led5162@psu.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
123	16814	Engaging Students with Visual Impairments or Blindness through Comprehensive and Accessible Engineering Experiences	NSF Grantees Poster Session	Poster Session	Lee Michael Martin	University of California, Davis	leemartin@ucdavis.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
124	14961	Implementation and Performance Evaluation of Cooperative Wireless Communications with Beamforming and Software Defined Radio Techniques	Pre-College Engineering Education Division	Poster Session	Leyf Starling	North Carolina School of Science and Math	leyfpeirce@hotmail.com	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
125	14729	CAREER: Informing Instructional Practice through the Study of Student's Future Time Perspectives	Electrical and Computer Division	Poster Session	Liang Hong	Tennessee State University	lhong@tnstate.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
126	16420	Critical Thinking Skills in First Year Engineering Students	NSF Grantees Poster Session	Poster Session	Lisa Benson	Clemson University	lbenson@clemson.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
127	16970	Improved Student Engagement through Project-Based Learning in Freshman Engineering Design	NSF Grantees Poster Session	Poster Session	Lizzie Santiago	West Virginia University	lxs187@yahoo.com	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
128	14876	The Effectiveness of Software Development Instruction Through the Software Factory Method for High School Students (Work in Progress)	Design in Engineering Education Division	Poster Session	Logan Edward Micher		loganmicher@gmail.com	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
129	15050	Assessing Impact of Engineering Projects in Community Service on Engineering Freshmen Enrolled in Pre-Calculus	Pre-College Engineering Education Division	Poster Session	Magdalena Z Lagoudas	Montana State University	mackenzie.obleness@gmail.com	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
130	16219	Engineering First: How Engineering Design Thinking Affects Science Learning Foundations for STEM Success: Implementing National Best Practices in a Liberal Arts College Setting	First-Year Programs Division	Poster Session	Mandy Biggers	Texas A&M University	m-lagoudas@tamu.edu	T327	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
131	16080	Work in Progress: Reviving a Transport Phenomena Course by Incorporating Simulation and Laboratory Experiences	Pre-College Engineering Education Division	Poster Session	Marc Velez	Pennsylvania State University, University Park	msb33@psu.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
132	15785	Work in Progress: Reviving a Transport Phenomena Course by Incorporating Simulation and Laboratory Experiences	NSF Grantees Poster Session	Poster Session	Marc Velez	Merrimack College	veletzos@merrimack.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
133	16776	Work in Progress: Reviving a Transport Phenomena Course by Incorporating Simulation and Laboratory Experiences	Biomedical Division	Poster Session	Marcia Pool	University of Illinois, Urbana-Champaign	mpool@illinois.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
134	15347	Work in Progress: enhancing the undergraduate research experience through partnership with a non-profit organization	Biomedical Division	Poster Session	Margo Cousins	University of Texas, Austin	margocousins@utexas.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
135	14723	Design For Impact: Inquiry-based activities for important concepts in heat transfer that faculty will actually use	NSF Grantees Poster Session	Poster Session	Margot A Vigeant	Bucknell University	mvigeant@bucknell.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
136	16005	International Approaches to the Development of Cross-Cultural Education at High School.	International Division	Poster Session	Marina Panteleeva		marina_1604@bk.ru	T332	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
137	16644	"Not all those who wander are lost": route finding in first year engineering design	Design in Engineering Education Division	Poster Session	Marjan Eggermont	University of Calgary	meggermo@ucalgary.ca	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
138	17088	Highlights of Over a Decade of University/Community College Partnerships	NSF Grantees Poster Session	Poster Session	Mary R. Anderson-Rowland	Arizona State University	mary.anderson@asu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
139	17326	Understanding How the 4.0 Guaranteed Plan Works	Minorities in Engineering Division	Poster Session	Mary R. Anderson-Rowland	Arizona State University	mary.anderson@asu.edu	T340	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
140	15506	Incorporating Futures Thinking in a Civil Engineering Cornerstone Course	Civil Engineering Division	Poster Session	Mei-Mei Song		song@mail.tku.edu.tw	T306	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
141	17185	Exploring the Impact of Engineering Student and Professor Expectations on the Development of Student Engineering Identity and Navigation	Student Division	Poster Session	Michael Galczynski		mgalczyn@umd.edu	W147	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F

ASEE Annual Conference Division Poster Session

Board #	ID	Title	Division	Session Type	Presenting Author	Organization	Email	Session Code	Session Info	Location
142	16988	Work-in-Progress: Development and Dissemination of Interactive Didactic Modules for Biomedical Engineering: Bridging Fluid Mechanics and Systems Physiology	Biomedical Division	Poster Session	Michael Kormos	Rochester Institute of Technology (COE)	mak2477@rit.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
143	16979	Promoting Safety Throughout the Design-Build Test Curriculum	Design in Engineering Education Division	Poster Session	Michael M. Umbriac	University of Michigan	mumbriac@aol.com	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
144	16857	Work in Progress: Promoting career reflection among freshman BME students	Biomedical Division	Poster Session	Michael R. Caplan	Arizona State University	Michael.Caplan@asu.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
145	15549	Adding Meaningful Context to Robotics Program (Work in Progress)	Pre-College Engineering Education Division	Poster Session	Michele Miller	Michigan Technological University	mhmiller@mtu.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
146	15020	World Energy in Engineering Design	Mechanical Engineering Division	Poster Session	Michele Putko	University of Massachusetts, Lowell	michele_putko@uml.edu	T338	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
147	15876	Work in Progress: Evaluation of the Concept Mapping in a Student-centered Biomaterials Course	Biomedical Division	Poster Session	Mikayle Holm		mholm1@asu.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
148	15211	Development and Implementation of Interactive Virtual Laboratories to Help Students Learn Threshold Concepts in Thermodynamics & Year 3	NSF Grantees Poster Session	Poster Session	Milo Koretsky	Oregon State University	koretasm@engr.orst.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
149	16603	Shifting Departmental Culture to Re-Situate Learning	NSF Grantees Poster Session	Poster Session	Milo Koretsky	Oregon State University	koretasm@engr.orst.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
150	14796	Use of Drone for a Campus Building Envelope Study	Engineering Technology Division	Poster Session	Mohammad Moin Uddin	East Tennessee State University	uddinm@etsu.edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
151	15253	Effects of Readiness Initiatives on Mechanical Engineering Retention and Success	Mechanical Engineering Division	Poster Session	Monika Bubacz	The Citadel	mbubacz@citadel.edu	T338	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
152	14744	An exploration into the impacts of the National Society of Black Engineers (NSBE) on student persistence	Minorities in Engineering Division	Poster Session	Monique S Ross	Purdue University, West Lafayette	ross118@purdue.edu	T340	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
153	16949	Using a Novel Gravity Model for Ranking and Assessment of Educational Games	NSF Grantees Poster Session	Poster Session	Montasir Abbas	Virginia Tech	abbas@vt.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
154	14651	A Statistical Approach to Analyzing a Graduate Curriculum for Construction Management Education	Construction Division	Poster Session	Namhun Lee	Central Connecticut State University	leen@ccsu.edu	T309	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
155	14877	Increasing 2-yr Student Graduation and Transfer Rates through STEM Industrial and Academic Partnerships	NSF Grantees Poster Session	Poster Session	Naranja C. Davis	Georgia State University	naranja.davis@gpc.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
156	14438	Digital Technology Education Collaborative Third Year Progress Report	NSF Grantees Poster Session	Poster Session	Nasser Alaraje	Michigan Technological University	alaraje@mtu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
157	15850	STEM Outreach: Capitalizing on Dissemination (Work in Progress)	Pre-College Engineering Education Division	Poster Session	Nicholas Robert Stambach		nstambac@mines.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
158	17007	Studying students' understanding of engineering concepts through their sketches	NSF Grantees Poster Session	Poster Session	Nicole Johnson		nejhns2@illinois.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
159	17182	Measuring the Effects of Pre-College Engineering, Year 3	NSF Grantees Poster Session	Poster Session	Noah Salzman	Boise State University	noahsalzman@boisestate.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
160	15118	Beginning to Understand and Promote Engineering Student's Metacognitive Development	NSF Grantees Poster Session	Poster Session	Patrick Cunningham	Rose-Hulman Institute of Technology	cunningh@rose-hulman.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
161	15090	Using Time More Efficiently: Converting an Interview Protocol to a Survey	Chemical Engineering Division	Poster Session	Paul B Golter	Washington State University	pgolter@wsu.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
162	14914	Successes and Challenges in Implementation and Running of the First ME-Practice Class in the 2nd Undergraduate Year as Part of a Curriculum Revision	Mechanical Engineering Division	Poster Session	Paul J. van Susante	Michigan Technological University	pjvansus@mtu.edu	T338	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
163	14742	WORK IN PROGRESS: THE MISSING PIECE TO THE CLASSROOM OF THE FUTURE - THE ABILITY TO SCALE DOWN TO SCALE UP	Computers in Education Division	Poster Session	Pedro Arturo Espinoza	University of Texas, El Paso	pedroe@utep.edu	T308	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
164	14962	Teaching Electronic Conduction Phenomena to Undergraduate Electrical Engineering Students using Purdue University's New "Bottom-Up" Approach	Electrical and Computer Division	Poster Session	Peter M Osterberg	University of Portland	oster@up.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
165	14701	Modeling across the Curriculum	NSF Grantees Poster Session	Poster Session	Peter Turner	Clarkson University	pturner@clarkson.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
166	16940	Work-in-Progress: Computational Modules for the MatSE Undergraduate Curriculum	Computers in Education Division	Poster Session	Rachael Alexandra Mansbach	University of Illinois, Urbana-Champaign	mansbac2@illinois.edu	T308	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
167	15864	Predictive Modeling of Cognitive Style using Quality Metrics	Design in Engineering Education Division	Poster Session	Rafael Suero		raqs5409@psu.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
168	16031	Incorporating Service-Oriented Programming into the Computer Science Curriculum	NSF Grantees Poster Session	Poster Session	Rajendra K Raj	Rochester Institute of Technology (GCCIS)	rkr@cs.rit.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
169	15748	Teaching of Design of Experiment to The First Year Electrical Engineering Students	Electrical and Computer Division	Poster Session	Fong May	Gannon University	mak001@gannon.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
170	15379	Development of a 3D Printer Selection Engine	Engineering Technology Division	Poster Session	Robert A. Chin	East Carolina University	chirn@ecu.edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
171	16337	BYOE: Introducing the Time and Frequency Domain Relationship in an Introductory Circuits Course	Division Experimentation & Lab-Oriented Studies	Poster Session	Ronald D. Williams	University of Virginia	rdw@virginia.edu	T326	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
172	15898	Designing a Blended Learning Experience to Teach Creative Practices	Design in Engineering Education Division	Poster Session	Ronie Shilo	Stanford University	shilo@stanford.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
173	16134	Bridges to STEM Careers: Hands-on Students Activities	NSF Grantees Poster Session	Poster Session	Sadegh Davari	University of Houston, Clear Lake	davari@uhcl.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
174	16608	Pre-College Science and Engineering for Inner-City, Middle School Students	Pre-College Engineering Education Division	Poster Session	Sahid LinÃ©s Rosado Lausell	University of Illinois, Urbana-Champaign	srosado2@illinois.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
175	16541	Is Protecting the Environment all There is to Sustainability?	NSF Grantees Poster Session	Poster Session	Sam Kelly-Quattrocchi		sam.kelly_quattrocchi@gmail.com	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
176	15657	Understanding Engineering Student's Professional Pathways: A Longitudinal Mixed-Methods Study	NSF Grantees Poster Session	Poster Session	Samantha Ruth Brunhaver	Arizona State University, Polytechnic campus	srbrunhav@gmail.com	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
177	16609	Preparing Undergraduate Engineering Students for the Internet of Things	Electrical and Computer Division	Poster Session	Samuel J Dickerson	University of Pittsburgh	dickerson@pitt.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F

ASEE Annual Conference Division Poster Session

Board #	ID	Title	Division	Session Type	Presenting Author	Organization	Email	Session Code	Session Info	Location
178	17069	Investigating the Role of Interaction, Attitudes, and Intentions for Enrollment and Persistence in Engineering among Underrepresented Minority Students	NSF Grantees Poster Session	Poster Session	Sandra Loree Dika	University of North Carolina, Charlotte	sdika@unc.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
179	17041	Bridging Courses: Unmet Clinical Needs to Capstone Design (Work in Progress)	Biomedical Division	Poster Session	Sarah Ilkhanipour Rooney	University of Delaware	srooney@udel.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
180	16515	Thinking big and small: An approach to engineering physics as a major	Engineering Physics & Physics Division	Poster Session	Scott Kirkpatrick	Rose-Hulman Institute of Technology	kirkpat2@rose-hulman.edu	T345	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
181	15557	RET in Functional Materials	NSF Grantees Poster Session	Poster Session	Scott W Campbell	University of South Florida	campbell@usf.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
182	16239	Attached Learning Model for First Digital System Design Course in ECE Program	Electrical and Computer Division	Poster Session	Seemein Shayesteh	Indiana University Purdue University, Indianapolis	shayests@iupui.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
183	15329	Teaching Large Computer Science Classes	Design in Engineering Education Division	Poster Session	Shahriar Shamsian	University of Southern California	sshamsia@usc.edu	T313	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
184	14800	Skill Sets Needed for Industrial Automation Careers	NSF Grantees Poster Session	Poster Session	Sheng-Jen Hsieh	Texas A&M University	hsieh@tamu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
185	14801	Teaching Practices Inventory for Engineering Education	NSF Grantees Poster Session	Poster Session	Sheng-Jen Hsieh	Texas A&M University	hsieh@tamu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
186	15614	Design and Evaluation of Sensor Module for Portable Programmable Logic Controller (PLC) Kit for Automated Control Education	NSF Grantees Poster Session	Poster Session	Sheng-Jen Hsieh	Texas A&M University	hsieh@tamu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
187	14806	ASEE Safe Zone Workshops and Virtual Community of Practice to Promote LGBTQ Equality in Engineering	NSF Grantees Poster Session	Poster Session	Stephanie Farrell	Rowan University	farrell@rowan.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
188	16913	Targeted Recruiting and Home Institution Mentor Model for REU Sites	NSF Grantees Poster Session	Poster Session	Stephanie George	East Carolina University	georges@ecu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
189	14965	Work in Progress: Pre-college Engineering Activities with Electronic Circuits	Pre-College Engineering Education Division	Poster Session	Steve E. Watkins	Missouri University of Science & Technology	watkins@mst.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
190	16813	Student Proposals for Design Projects to Aid Children with Severe Disabilities	NSF Grantees Poster Session	Poster Session	Steve Warren	Kansas State University	swarren@ksu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
191	14761	Applying the ExCEED Teaching Model in a Flipped Classroom Environment	Civil Engineering Division	Poster Session	Steven D Hart	Virginia Military Institute	hart.engineering@yahoo.com	T306	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
192	16217	Developing Global Learning Outcomes in a Civil Engineering Program	Civil Engineering Division	Poster Session	Steven J. Burian	University of Utah	burian@eng.utah.edu	T306	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
193	16200	Virtual Online Tensile Strength Testing Simulation	Engineering Technology Division	Poster Session	Steven Wendel	Sinclair Community College	steven.wendel@sinclair.edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
194	16058	Teaching the Teachers: Expanding Impact of Technical Education Through Secondary Schools	NSF Grantees Poster Session	Poster Session	Susan J. Ely	Ivy Tech Community College	sely3@ivytech.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
195	15058	Keeping the Spark Alive - Investigating Effective Practices in the Retention of Female Undergraduates in Engineering and Computer Science	NSF Grantees Poster Session	Poster Session	Susan Mary Romanella	Texas State University, San Marcos	sr23@txstate.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
196		BLANK								
197	15259	Training Graduate Engineering Students in Ethics	Engineering Ethics Division	Poster Session	Susan Waincott	University of Nevada, Las Vegas	sue.waincott@unlv.edu	T320	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
198	15137	Broadband Wireless Networking in the Era of Big Data	Engineering Technology Division	Poster Session	Tamer Omar	East Carolina University	omart15@ecu.edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
199	16421	Impact of an Introductory Engineering Design Course on Minority Middle and High School Student's Self-Efficacy and Interest in Engineering (Work in Progress)	Pre-College Engineering Education Division	Poster Session	Tameshia Ballard Baldwin	North Carolina State University	tsballar@ncsu.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
200	15103	Capstone Design Projects: An Emphasis on Communication, Critical Thinking and Analysis	Chemical Engineering Division	Poster Session	Taryn Melkus Bayles	University of Pittsburgh	tbayles@pitt.edu	T305	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
201	16824	Incorporating Engineering Programs for Secondary Schools in Trinidad and Tobago - Work in Progress	Pre-College Engineering Education Division	Poster Session	Tasha Tiffany Tardieu		ttardieu@umich.edu	T333	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
202	16819	Work in Progress: Networked Virtual Reality Environment for Teaching Concentrating Solar Power Technology	Computers in Education Division	Poster Session	Terrence L. Chambers	University of Louisiana, Lafayette	tchambers@louisiana.edu	T308	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
203	16305	Mastering the Core Competencies of Electrical Engineering through Knowledge Integration	Electrical and Computer Division	Poster Session	Tom Chen	Colorado State University	chen@engr.colostate.edu	T315	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
204	14689	A Biomedical Engineering Technology Concentration In An Engineering Technology Program	Biomedical Division	Poster Session	Vladimir Genis	Drexel University (Eng. & Eng. Tech.)	genisv@drexel.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
205	14565	Gauge R&R and Troubleshooting	Engineering Technology Division	Poster Session	Wei Zhan	Texas A&M University	wei.zhan@tamu.edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
206	17218	Establishing a Six Sigma Green Belt Certification for Undergraduate Engineering Technology Students	Engineering Technology Division	Poster Session	Wesley L. Stone	Western Carolina University	wstone@wcu.edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
207	16681	Work in Progress: The Effect of Immersive Design-Build Experiences on Knowledge of the Engineering Design Process	Biomedical Division	Poster Session	William H Guilford	University of Virginia	whg2n@eservices.virginia.edu	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
208	17446	Work in Progress: Hands-on Practice of Implant Surgery Using Artificial Bone in Design Course	Biomedical Division	Poster Session	Won Joo	Robert Morris University	won.joo@gmail.com	T304	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
209	14582	Modular Control of a Rotary Inverted Pendulum System	Engineering Technology Division	Poster Session	Xiumin Diao	Purdue University, West Lafayette	diaox@purdue.edu	T323	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
210	15900	Work in Progress: A Computer-Aided Design Intelligent Tutoring System Teaching Strategic Flexibility	Computers in Education Division	Poster Session	Yang Hu		yang.hu@wsu.edu	T308	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
211	14386	Integrating Security Education into a CS Curriculum - Practices and Experience	NSF Grantees Poster Session	Poster Session	Yi Pan	Georgia State University	yipan@gsu.edu	T368	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
212	15677	Work-in-Progress: An Integrated DSP and Embedded Microcontroller Laboratory Curriculum	Computers in Education Division	Poster Session	ying lin	Western Washington University	ying.lin@wwu.edu	T308	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
212 A	15313	Innovation and Entrepreneurship through Industry-Academic Collaborations: A Collegiate Model for Economic Development	Corporate Member Council	Poster Session	Brian Carbonette		bcarbo01@nyit.edu	T363	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
212 B	14734	Work-in-Progress: The Effects of Concurrent Presentation of Engineering Concepts and FEA Applications	Computing & Information Technology Division	Poster Session	John Martin	Youngstown State University	jdmartin01@ysu.edu	T330	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F

ASEE Annual Conference Division Poster Session

Board #	ID	Title	Division	Session Type	Presenting Author	Organization	Email	Session Code	Session Info	Location
213	15291	MAKER: Shedding Light on Product Development in About an Hour	Manufacturing Division	Poster Session	Mark Diller	University of Dayton	mdiller1@udayton.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
214	15174	MAKER: Public Engineering: Informal Interactive Video and Electronic Poster Halfway Learning Experience.	Manufacturing Division	Poster Session	Austin Talley	Texas State University, San Marcos	austin@talleyweb.com	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
215	16792	MAKER: A game to Make engineering	Manufacturing Division	Poster Session	Avneet Hira	Purdue University, West Lafayette	ahira@purdue.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
216	14539	MAKER: From 2D Projective Geometry to 3D Object Recognition and 3D Printing Processes for High-School Students	Manufacturing Division	Poster Session	Bart Taylor		btaylor@tamu.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
217	15442	Maker: Locomotive Steam Engine Valve Plug	Manufacturing Division	Poster Session	Chip W Ferguson	Western Carolina University	cferguson@wcu.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
218	15444	Maker: Automated Pill Dispenser	Manufacturing Division	Poster Session	Christopher Chariah		cchariah@gmail.com	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
219	17124	MAKER: Spirograph Style Drawing Machine Controlled By Arduino	Manufacturing Division	Poster Session	Clark Hochgraf	Rochester Institute of Technology (CAST)	cghiee@rit.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
220	17094	MAKER: Redesign of a Multipurpose Hardware Tool to Improve its Functionality and Marketability	Manufacturing Division	Poster Session	David Alexander		dalexander6173@mytu.tuskegee.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
221	16878	MAKER: Utilizing 3D Printing of Nanotechnology Design Project Prototypes to Enhance Undergraduate Learning	Manufacturing Division	Poster Session	Deborah M. Grzybowski	Ohio State University	grzybowski.3@osu.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
222	15446	Maker: Stronger Frames by Mimicking Nature	Manufacturing Division	Poster Session	Dustin Jack Hallenbeck		DJH85@pitt.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
223	15448	Maker: Collaborative Iteration in the Evolution of 3D Models	Manufacturing Division	Poster Session	Jean L Bossart	University of Florida	jean.bossart@ufl.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
224	15447	Maker: A Maker Space Smart Badging System	Manufacturing Division	Poster Session	Julie Darwin		Jmd054@bucknell.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
225	16097	MAKER: How to Make a University Maker Space	Manufacturing Division	Poster Session	Julie S Linsey	Georgia Institute of Technology	julie.linsey@me.gatech.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
226	16495	MAKER: It's Alive! Super Low-Cost Hands-On Activities for Public Engineering Outreach to Build STEM Literacy	Manufacturing Division	Poster Session	Micah Lande	Arizona State University, Polytechnic campus	micah.lande@asu.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
227	14831	MAKER: COME TO THE DARK SIDE â€” WE HAVE COOKIES: CREATING AN INTERACTIVE DISPLAY TO ENGAGE EVERYONE IN STEAM	Manufacturing Division	Poster Session	Mike Thomas Pitcher	University of Texas, El Paso	mpitcher@utep.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
228	15441	Maker: A Kilobot Swarm	Manufacturing Division	Poster Session	Nathan Tyler Thomas	Western Carolina University	ntthomas@wcu.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
229	16253	MAKER: 3D-Printing Evolution in Engineering Education: The Things we make	Manufacturing Division	Poster Session	Nebojsa J Jaksic	Colorado State University, Pueblo	n.jaksic@csupueblo.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
230	14516	MAKER: An Entry-level Robotic System Design Project for Undergraduates and K12	Manufacturing Division	Poster Session	Rex H. Wong	Vaughn College of Aeronautics & Technology	rex.wong@vaughn.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
231	15392	MAKER: Autonomous Solar-Powered Vehicle as a Learning Tool in Robotics and Green Energy	Manufacturing Division	Poster Session	Richard Chiou	Drexel University (Eng. & Eng. Tech.)	ryc23@drexel.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
232	17438	MAKER: Fabricating a flat-pack portable display using laser cutting and kerf bending.	Manufacturing Division	Poster Session	Riley S Booth	University of Calgary	rsbooth@ucalgary.ca	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
233	15445	Maker: A Braille Clock	Manufacturing Division	Poster Session	Saneela Rabbani		saneelarabbani@gmail.com	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
234	14543	MAKER: Programmable Logic Control (PLC) Based Automated System for Water-Level Control for Teaching Pneumatics and Hydraulics	Manufacturing Division	Poster Session	Sheng-Jen Hsieh	Texas A&M University	hsieh@tamu.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
235	16262	MAKER: Light-Up Star Floor	Manufacturing Division	Poster Session	Stephanie Hladik	University of Calgary	skhladik@ucalgary.ca	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
236	17285	MAKER: Star Car 2015	Manufacturing Division	Poster Session	Stephanie Hladik	University of Calgary	skhladik@ucalgary.ca	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
237	14538	MAKER: Mobile Device App for Wireless Control of a PLC-Based Automated System	Manufacturing Division	Poster Session	Thomas Gilbert Hart		thomas.hart@tccd.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
238	16482	MAKER: 3D Printing and Designing with Robot Chassis	Manufacturing Division	Poster Session	Tom Spendlove	Baker College, Flint	tom.spendlove@baker.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
239	14537	MAKER: Development of Smart Mobile Robot System to Help Middle-School Students Learn about Robot Perception	Manufacturing Division	Poster Session	Vania Willms		vtwain@gmail.com	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
240	17023	MAKER: Applications of 3D Printing and Laser Cutting in Development of Autonomous Robotics	Manufacturing Division	Poster Session	William Cohen		cohen.507@osu.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
241	14540	MAKER: Piezoelectric Crystal Experiments for High-School Science and Engineering Students	Manufacturing Division	Poster Session	William H. Heeter		wheeter@newcaneyisd.org	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F
242	15574	Maker: Interdisciplinary Senior Design Project to Print Mozartâ€™s Fortepiano	Manufacturing Division	Poster Session	Yalcin Ertekin	Drexel University (Tech.)	yeme25@drexel.edu	T335	Tuesday, June 28, 11:30 am to 1:00 pm	New Orleans Convention Center, Exhibit Hall F