

Paper ID	Title	Category	Session Type	Author	Organization
28110	Board 1: Aerospace: Inclusion of Sustainability Analysis in a National Airport Design Competition	Best Paper Nominees	Poster Session	Mary E. Johnson	Purdue Polytechnic Institute
28111	Board 2: Biomedical Engineering Division: Student Assessment of Active Learning Elements in 100-level Introductory Biomedical Engineering Course	Best Paper Nominees	Poster Session	Nicole Lauren Ramo	University of Michigan
28112	Board 3: Chemical Engineering Division: Supporting Diversity in Teams Through Asset Mapping	Best Paper Nominees	Poster Session	Jamie Gomez	University of New Mexico
28113	Board 4: Computers in Education Division: Partnering to Develop Educational Software Applications: A Four-year Retrospective Study	Best Paper Nominees	Poster Session	David Reeping	Virginia Tech
28131	Board 5: Construction Engineering Division: Tailoring Construction Management Instruction to the Emerging Adult Learner	Best Paper Nominees	Poster Session	Robert B Austin	Bowling Green State University
28114	Board 6: Energy Conversion and Conservation Division: Improving Vertical Axis Wind Turbine (VAWT) Performance	Best Paper Nominees	Poster Session	Patrick A. Tebbe	Minnesota State University, Mankato
28115	Board 7: Engineering Libraries Division: Effective Methods of Engineering Information Literacy: Initial Steps of a Systematic Literature Review and Observations About the Literature	Best Paper Nominees	Poster Session	Margaret Phillips	Purdue University- Main Campus, West Lafayette (College of Engineering)
28116	Board 8: Engineering Management Division: Implementing Lean Practices in an Academic Department: A Case Study	Best Paper Nominees	Poster Session	Byron G. Garry	South Dakota State University
28117	Board 9: Engineering Technology Division: Creating a New Engineering Technology Program Using the UbD Approach	Best Paper Nominees	Poster Session	Nancy K Sundheim	Saint Cloud State University
28118	Board 10: Faculty Development Constituency: The IMPACT Mentoring Program: Exploring the Benefits of Mentoring for Emeriti Faculty	Best Paper Nominees	Poster Session	Sylvia L. Mendez	University of Colorado, Colorado Springs
28119	Board 11: Instrumentation Division: Student's Participation to Improve Formula SAE Car	Best Paper Nominees	Poster Session	Masoud Fathizadeh	Purdue University Northwest
28120	Board 12: Liberal Education/Engineering & Society Division: Examining the Relationships Between How Students Construct Stakeholders and the Ways Students Conceptualize Harm from Engineering Design	Best Paper Nominees	Poster Session	Alexis Papak	
28121	Board 13: Manufacturing Division: Improving Student Engagement in a Senior-Level Manufacturing Course for Mechanical Engineering Students	Best Paper Nominees	Poster Session	Joshua Gargac	University of Mount Union
28122	Board 14: Materials Division: Measuring Student Learning of Crystal Structures Using Computer-based Visualizations	Best Paper Nominees	Poster Session	Susan P. Gentry	University of California, Davis
28124	Board 15: Mechanics Division: Standardizing the Statics Curriculum Across Multiple Instructors	Best Paper Nominees	Poster Session	Kimberly B. Demoret	Florida Institute of Technology
28123	Board 16: Mechanical Engineering Division: Competency Based Assessment in Dynamics	Best Paper Nominees	Poster Session	Kurt M DeGoede	Elizabethtown College
28125	Board 17: Military and Veterans Division: The Evolution of College Credit Recommendations for the United States Army by the American Council on Education	Best Paper Nominees	Poster Session	George D Ford	Western Carolina University
28126	Board 18: Multidisciplinary Engineering Division: Architecture, Engineering, and Construction Interdisciplinary Senior Interdisciplinary Project Educational Model	Best Paper Nominees	Poster Session	Ghada M. Gad	California State Polytechnic University, Pomona
28127	Board 19: New Engineering Educators Division: Lowman's Model Goes Back to the Movies	Best Paper Nominees	Poster Session	David A Saftner	University of Minnesota Duluth
28128	Board 20: Software Engineering Division: A Re-look at the Introduction to Software Engineering Course	Best Paper Nominees	Poster Session	James R Vallino	Rochester Institute of Technology (GCCIS)
28129	Board 21: Technological and Engineering Literacy/Philosophy of Engineering Division: Technological Literacy, Engineering Literacy, Engineers, Public Officials and the Public	Best Paper Nominees	Poster Session	John Heywood	Trinity College Dublin
28130	Board 22: Two Year College Division: The Re-Energize Undergraduate Research Program in the Third and Final Year	Best Paper Nominees	Poster Session	Dan G. Dimitriu	San Antonio College