

	Authors	Poster Title
A	Robert Adams and Jamal Alsabbagh (Grand Valley State)	<a href="#">CS Capstone: Lessons from the Field</a>
	Thomas Adams, Richard Layton and Corey Taylor (Rose-Hulman)	<a href="#">Raising Expectations for the Quality of Graphical Elements in Reports and Presentations</a>
	Waddah Akili (Geotechnical Engineering)	<a href="#">On Capstone Design: Perceptions, Reflections, and Practices</a>
	Waddah Akili (Geotechnical Engineering)	<a href="#">Teaching Civil Engineering Design using Project-Oriented Industry Driven Capstone Course</a>
B	Martin Bollo (British Columbia Inst. of Tech.)	<a href="#">Planning for Success – Effective Student Proposals for Civil Engineering Capstone Design Projects</a>
	John Bergendahl and Tahar El Korchi (WPI)	<a href="#">Advising a Costa Rica Capstone Design Project by Distance</a>
	Angela R. Bielefeldt (Univ. of Colorado)	<a href="#">Diverse Models for Incorporating Service Learning in Capstone Design</a>
	Carlee Bishop and Tommer Ender (Georgia Tech)	<a href="#">Capstone Projects: Key to the Lifecycle Development of the Systems Engineer</a>
	William Butler, Janis Terpenney and Richard Goff (Virginia Tech)	<a href="#">Using Technology to Bring Realism, Improved Learning and Motivation to Capstone Design</a>
C	Kevin Caves (Duke), Richard Goldberg (UNC Chapel Hill) and Larry Bohs (Duke)	<a href="#">Projects for People with Disabilities in a Capstone BME Design Class</a>
	Alan Cheville and Steven Welch (Oklahoma State)	<a href="#">A Functional Decomposition Test for Formative/Summative Evaluation of Capstone Design</a>
	Wayne Chudyk (Tufts)	<a href="#">Leveling the Field</a>
	Jerry Crain and Cliff Fitzmorris (Univ. of Oklahoma)	<a href="#">Fostering Sponsor and Mentor Partnerships in the Capstone Design Course at the University of Oklahoma School of Electrical and Computer Engineering</a>
	Ed Crawley (MIT), Robert Niewoehner (USNA), Jean Koster (Univ. of Colorado) and Peter Gray (USNA)	<a href="#">North American Aerospace Project: A Template for Preparing Portable Design/Build Projects</a>
D	Nickolas Dalbec and Jennifer Nielsen (Univ. of St. Thomas)	<a href="#">Shea Butter Manually Operated Mixer</a>
	Denny Davis (WSU), Mike Trevisan (WSU), Howard Davis (WSU), Robert Gerlick (WSU), Jay McCormack (Univ. of Idaho), Steven Beyerlein (Univ. of Idaho), Phil Thompson (Seattle Univ.), Susannah Howe (Smith), Paul Leiffer (LeTourneau), Patsy Brackin (Rose-Hulman) and Javed Khan (Tuskegee)	<a href="#">Assessing Professional Skill Development in Capstone Design Courses</a>
	Don Dekker, Stephen Sundarrao and Rajiv Dubey (USF)	<a href="#">Sustainability and Commercialization of Capstone Projects</a>
	Anthony Denzer (Univ. of Wyoming)	<a href="#">Long-Distance Multidisciplinary Collaboration: Some Lessons Learned</a>
	Gene Dixon and Paul Kauffmann (East Carolina Univ.)	<a href="#">Vetting Industry Based Capstone Projects Considering Outcome Assessment Goals</a>
F	Gregg Fiegel and Jay DeNatale (CalPoly)	<a href="#">Design Teams in a Civil Engineering Capstone Course: Formation, Preparation, and Performance</a>
G	Jay Goldberg (Marquette), Pascal Malassigne (Milwaukee Institute of Art & Design), Mary Beth Privitera (Univ. of Cincinnati)	<a href="#">Engineering/Industrial Design Collaboration in Capstone Design Projects</a>
H	Sharon Hall, Vernon Bryant, Mary Randolph-Gips and George Collins (Univ. of Houston-Clear Lake)	<a href="#">Industry Partnerships for Quality Programs</a>
	Nancy Hayden, Mandar Dewoolkar, Donna Rizzo and Maureen Neumann (UVM)	<a href="#">Incorporating Service-Learning Projects Dealing with Sustainability within the Civil and Environmental Engineering Capstone Design Course</a>
	Vikki Hazelwood, Antonio Valdevit and Arthur Ritter (Stevens Inst. of Tech.)	<a href="#">A Model for a Biomedical Engineering Senior Design Capstone Course, with Assessment Tools to Satisfy ABET “Soft Skills”</a>
	Noe Vargas Hernandez and Gabriel Davila Rangel (UTEP)	<a href="#">Improving Engineering Design Education: A Pedagogical Method-Objective Model</a>
J	Pete Hylton (IUPUI)	<a href="#">Designing outside the Capstone Box: An Innovative Capstone Course for Technology Students</a>
	Latif Jiji (CCNY)	<a href="#">Capstone Interdisciplinary Team Project for Master of Science in Sustainability</a>
	Shraddha Joshi and Joshua Summers (Clemson)	<a href="#">Investigating Information Loss in Collaborative Design: A Case Study with Capstone Design Project</a>
K	Junichi Kanai (RPI)	<a href="#">Integrating Safety into Capstone Design Courses at Rensselaer</a>
	Carsten Kleiner and Arne Koschel (Univ. of Applied Sciences Hannover)	<a href="#">Success Factors in Making your Capstone in Software Engineering Productive and Appealing</a>
	Daniel Knight, Daria Kotys-Schwartz and Gary Pawlas (Univ. of Colorado)	<a href="#">Triangulation: An Effective Assessment Tool for Capstone Design Program Evaluation</a>
	Dean Knudson and Alex Radermacher (NDSU)	<a href="#">Project Management and Software Development Processes for Computer Science Capstone Projects</a>
	Jean Koster (Univ. of Colorado)	<a href="#">Project Teams and Challenges in Fair Grading</a>
	Gerald Kruse and William Thomas (Juniata)	<a href="#">A Capstone Course Sequence in Information Technology</a>
L	Stephen Laguetta (UCSB)	<a href="#">Development of High Performance Capstone Project Teams and the Selection Process</a>
	Fred J. Looft (WPI)	<a href="#">The WPI Capstone Project: Evolving Off-Campus and International Experiences</a>

M	Daniel McAdams and Julie Linsey (Texas A&M)	<a href="#">dDesign Education: A Globally Distributed Capstone Engineering Design Experience</a>
	Darren McKague and Thomas Zurbuchen (Univ. of Michigan)	<a href="#">Creating Real-World Experiences for Space Systems Students</a>
	Natalie A. Mello (WPI)	<a href="#">Managing Off Campus Risk through Faculty Training</a>
	Keith Moo-Young (WPI)	<a href="#">Industry Sponsored Professional Practice Program</a>
	Beshoy Morkos and Joshua Summers (Clemson)	<a href="#">Implementing Design Tools in Capstone Design Projects: Requirements Elicitation through Use of Personas</a>
N	Bahram Nassersharif (URI)	<a href="#">Best Practices in Assessing Capstone Design Projects</a>
	Kevin Nickels (Trinity)	<a href="#">Making "Realistic Constraints" More Real</a>
P	Kurtis Paterson, David Watkins, Jr., and Michael Drewyor (Michigan Tech. Univ.)	<a href="#">Assisting Rural Panama with Appropriate Technology Development through Capstone Design</a>
	James Pembridge and Marie Paretto (Virginia Tech)	<a href="#">Andragogical Practices in Capstone Design Courses</a>
	Jeanine D. Plummer (WPI)	<a href="#">Identifying, Creating, Developing and Framing a New Capstone Program in Panama</a>
	Christopher Pung (Grand Valley State)	<a href="#">Senior Capstone Design and Build: Comparing Product Design and Manufacturing Equipment Design</a>
R	Alex Radermacher, Adam Helsene and Dean Knudson (NDSU)	<a href="#">Improving Capstone Courses with Content Management Systems and Virtualization</a>
	Kenneth Reid and John Estell (Ohio Northern)	<a href="#">Incorporation of Poverty Alleviation in Third-World Countries in a First-Year Engineering Capstone Course</a>
	Louis Reifschneider (Illinois State)	<a href="#">Lean Manufacturing Cell Capstone Project</a>
	Mark Rentschler and Jack Zable (Univ. of Colorado)	<a href="#">Beyond Capstone Design — Developing a New Graduate Design Pedagogy and Program</a>
	Linda Riley (Roger Williams)	<a href="#">Using Competitions as Capstone Design Projects</a>
	Fernando Rios-Gutierrez and Rocio Alba-Flores (Georgia Southern)	<a href="#">Mobile Robotics Based Capstone Design Course for Engineering Technology</a>
	Chell Roberts and Scott Danielson (College of Tech. and Innovation)	<a href="#">The ASU College of Technology and Innovation Capstone Program</a>
S	Peter Schmidt, Nan Bousaba, Steve Patterson, Dan Hoch, Deborah Sharer, Gary Gehrig and Jim Conrad (UNC Charlotte)	<a href="#">Implementation of a Capstone Senior Design Program Using Open Source Course Management Software</a>
	Jie Sheng, Larry Wear, Orlando Baiocchi (Univ. of Washington Tacoma)	<a href="#">Computer Engineering and Systems Capstone Design Course at UW Tacoma</a>
	Ben Sherrett and John Parmigiani (Oregon State)	<a href="#">Implementation of the House of Quality as a Guiding Tool for Students and Faculty in Senior Capstone Design Courses</a>
	Matthew Siniawski (Loyola Marymount) and Dhruv Patel (The Aerospace Corporation)	<a href="#">Participation in a Fuel Efficiency Competition for the Mechanical Engineering Capstone Design Experience</a>
	Gordon Smith and Matt Kipper (Colorado State)	<a href="#">Product Design and Process Design in Chemical and Biological Engineering Capstone Courses</a>
	Bridget Smyser and Gregory Kowalski (Northeastern)	<a href="#">Engineers as Writing Instructors for Capstone Design</a>
	Greg Speegle (Baylor)	<a href="#">Designing a Capstone Course to Simulate the Industrial Environment</a>
	R. Keith Stanfill and Ethan Blackwelder (Univ. of Florida)	<a href="#">Adapting Lightweight Source Control and Project Management Software for Use by Multidisciplinary Product Design Teams</a>
	R. Keith Stanfill and Oscar Crisalle (Univ. of Florida)	<a href="#">Enhancing the Coach's Performance: Effective Propagation of Pedagogical Techniques, Resources, and Know-how</a>
	Mark Steiner, Junichi Kanai, Cheng Hsu, Richard Alben and Lester Gerhardt (RPI)	<a href="#">A Holistic Approach for Student Assessment in Project-based Multidisciplinary Engineering Capstone Design</a>
T	Joe Tanner and Scott Palo (Univ. of Colorado)	<a href="#">Project Based Learning at the Graduate Level</a>
	Cameron Turner, Candace Sulzbach and Jeff Schowalter (Colorado School of Mines)	<a href="#">Reinventing Capstone Design "On-the-Fly"</a>
W	Gregg Warnick and Robert Todd (Brigham Young)	<a href="#">Importance of Providing Intellectual Property to Sponsoring Companies When Recruiting Capstone Projects</a>
	Gregory Watkins and Anthony Arena (California State Chico)	<a href="#">Integrating a Manufacturing Technology Program into Engineering Capstone Design</a>
	L. Wyard-Scott (Univ. of Alberta)	<a href="#">An Online Tool for Capstone Design Course Communication</a>
	Alexander M. Wyglinski, Richard F. Vaz, John A. McNeill, Donald R. Brown III and Fred J. Looft III (WPI)	<a href="#">Conducting Electrical and Computer Engineering Capstone Design Projects Abroad: The Limerick Experience</a>
Y	Benjamin Yu and Elsie Au (British Columbia Inst. of Tech.)	<a href="#">Innovation Requirement for Practicum Projects</a>

Institution	Student Authors	Poster Title
Arizona State University	Duncan Brown, Brianna Burns, Zane Cradic, Daniel Petrakovitz, Matthew Reeg and Normarie Santos	<a href="#">Optimization of Drinking Water Solutions for Rural Villages in Ghana</a>
Binghamton University - State of University of New York	Ahna Shaffer and James Quinn	<a href="#">Using Panoramic Photography and Digital Imaging to Detect Foreign Object Debris on Runways</a>
Brigham Young University	Nathan Sharp, Robert Philbrick, Brett Carter, Rob Moncur and Samuel Wilding	<a href="#">First Response Disaster Rescue Lift</a>
Drexel University	Jacqueline Bayer, Jeffrey Dowgala, Lauren McNally, Liam Hendricken	<a href="#">Retrofit of Historic Warehouse to New Medical Clinic in Tulsa, OK</a>
Duke University	Ian Gong, Jing Guo, Michael Kotecki, and David Tainter	<a href="#">Universally Accessible Contact Cement Applicator</a>
North Carolina State University	Graham Bruns, Stephen Pearsall, Lee Robeson, Brittany Boudreaux, David Ferreras, Favio Intriago and Elizabeth Wester	<a href="#">CAT Bus Maintenance and Operations Facility Design</a>
Oregon State University	Max Broehl, Megan L. Colbath, and Nick Cornilsen	<a href="#">S.W.A.T. Reconnaissance Robot: Manipulator Arm</a>
Oregon State University	Brent Hughes, Derek Sugiyama, and Mary Beth Vanlue	<a href="#">Process Improvement in a Non-Profit Organization</a>
University of Rhode Island	Michael Y. Lee, John T. Logan and Daniel S. Reinhard	<a href="#">Cylindrical/Spherical Near-Field Antenna Measurement System</a>
University of South Florida	Frank Di Natale, Joe Di Natale John Mercer, and Donald Ray	<a href="#">A Computer Engineering Capstone Design Project: A Harvard Architecture Assembly Simulator</a>