

Education and Curriculum Development - Room A	
	<p><b>Four Years to a BS Degree = Five Project Courses</b>            G. R. Blackwell, Purdue University            Rick Furtner, Purdue University</p> <p><b>Steps Towards Better Teaching and Learning in Engineering Education</b>            Waddah Ailil, Iowa State University</p> <p><b>Teaching Critical Thinking Through The Integration of Experimental and Numerical Analysis in an Introductory Fluid Dynamics Course</b>            John Iselin, University of Wisconsin – Platteville</p> <p><b>Engineering Professionalism: Multidisciplinary Design Experience</b>            Christopher Carroll, University of Minnesota Duluth</p> <p><b>The Living Notebook: How Distance Education Technologies Can Enhance Your Traditional Undergrad Program</b>            Frank Mercede, Villanova University            Sean O'Donnell, Villanova University</p> <p><b>Mechanics of Materials - An Active Learning Approach</b>            W. James Wilde, Minnesota State University, Mankato            Aaron Budge, Minnesota State University, Mankato</p>
Accreditation and Assessment - Room B	
	<p><b>Measuring Learning Performance in an Engineering Capstone Course</b>            Hung Nguyen, North Dakota State University            Charles McIntyre, North Dakota State University            Mohamed Diab, North Dakota State University</p> <p><b>Perspectives on Engineering Educational Experiences: A TQM Retention Model</b>            Vijay Dandimudi, North Dakota State University**            Canan Bilen, North Dakota State University</p> <p><b>Incorporating (and Measuring) ABETs A-K Criteria (EC2000) into Course Design and Delivery</b>            Eric Asa, North Dakota State University</p>
Industry and Education Collaborations - Room D	
	<p><b>Advancing Engineering Curricula by Incorporating Biorefineries</b>            Kurt Rosentrater, U.S. Dept. of Agriculture, Agriculture Research Service            K. Muthukumarappan, South Dakota State University</p> <p><b>An Interdisciplinary Space-Based Remote Sensing Enterprise at the University of North Dakota</b>            William Semke, University of North Dakota            Arnold Johnson, University of North Dakota            Richard Schultz, University of North Dakota            Chang-Hee Won, University of North Dakota            Douglas Olson, University of North Dakota            George Seielstad, University of North Dakota</p> <p><b>Incorporating Industrial Applications of Engineering Material Failures Into the Classroom</b>            Jeff Hoerning, University of Wisconsin – Platteville            David Kunz, University of Wisconsin - Platteville            Daryl Logan, University of Wisconsin – Platteville</p> <p><b>University / DOD Interaction via Senior Design Projects</b>            Robert Nelson, North Dakota State University            Frederick Heather, Naval Air Warfare Center</p> <p><b>Integrating Research into ME Undergraduate Curriculum: Engineering Design from Nanoscale to Macroscale</b>            Zhong Hu, South Dakota State University            Fereidoon Delfanian, South Dakota State University            Donnell Froehlich, South Dakota State University</p>