

**Thursday November 2, 2006 Joint Engineers Conference Presentation Schedule - Red Lion Colonial Hotel - Helena, Montana**

<b>Time</b>	<b>#</b>	<b>Presenter</b>	<b>Topic</b>
8:15 a.m. to 9:45 a.m.	A1	Dr. S.K. Ghosh S.K. Ghosh Associates Inc.	Overview of the International Building Code (IBC) Wind Design Provisions Structural Design Fundamentals for Withstanding Wind-related Forces - Session 1
	A2	David J. Marne, P.E. Marne and Associates, Inc.	Major Changes in the 2007 National Electrical Safety Code (NESC) Session 1 - Introduction and Grounding Rules; Electric Supply Stations
	A3	Lionel Lemay, P.E., S.E. National Ready Mixed Concrete Association	High Performance Concrete
	A4	Alex Wood and Bob Hayes CAD Training Solutions, LLC	AutoCAD 2007 - It's a 3D World After All - 3D Modeling in the New AutoCAD 2007 Interface
10:00 a.m. to 11:30 a.m.	B1	Dr. S.K. Ghosh S.K. Ghosh Associates Inc.	Overview of the International Building Code (IBC) Wind Design Provisions Structural Design Fundamentals for Withstanding Wind-related Forces - Session 2
	B2	David J. Marne, P.E. Marne and Associates, Inc.	Major Changes in the 2007 National Electrical Safety Code (NESC) Session 2 - Overhead Lines
	B3	Bill Weikel GMT Consultants, Missoula	Surveying of the Mullen Trail and Historic Surveying Instruments
	B4	Alex Wood and Bob Hayes CAD Training Solutions, LLC	Leveraging Web-based GIS Data and the Autodesk MAP Software
	B5	Rich Lloyd Mason Industries, Inc. - Anaheim, CA	Seismic Restraint Workshop for Mechanical Systems

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12:30 p.m.	C1	Dr. S.K. Ghosh S.K. Ghosh Associates Inc.	Overview of the International Building Code (IBC) Wind Design Provisions Structural Design Fundamentals for Withstanding Wind-related Forces - Session 3
to 2:00 p.m.	C2	David J. Marne, P.E. Marne and Associates, Inc.	Major Changes in the 2007 National Electrical Safety Code (NEESC) Session 3 - Overhead Lines (continued)
	C3	Lionel Lemay, P.E., S.E. National Ready Mixed Concrete Association	The P2P Initiative: Performance Based Specifications for Concrete
	C4	Alex Wood and Bob Hayes CAD Training Solutions, LLC	Classy Mapping - Using Autodesk MAP Feature Classifications
	C5	Dan Rademacher Mechanical Engineering Designer, CTA	2006 International Mechanical Code, International Fuel Gas and Uniform Plumbing Code Updates and Changes vs. the 2003 Editions
2:15 p.m.	D1	Dr. S.K. Ghosh S.K. Ghosh Associates Inc.	Overview of the International Building Code (IBC) Wind Design Provisions Structural Design Fundamentals for Withstanding Wind-related Forces - Session 4
to 3:45 p.m.	D2	David J. Marne, P.E. Marne and Associates, Inc.	Major Changes in the 2007 National Electrical Safety Code (NEESC) Session 4 - Underground Lines and Work Rules
	D3	Maj. Ryck Cayer P.E.; Capt. Jonathan Byrnes; Majs. Madison Morris; Rusty Vaira; Steve Dill	Military Construction in Iraq and Afghanistan Presented by members of the Malmstrom RED HORSE Squadron - Great Falls
4:00 p.m.	E1	Panel of Practicing Engineers	Round-table Discussion of Issues facing the Engineering Profession
to 5:00 p.m.			NOTE: A scheduling conflict prevented Sen. Max Baucus from making a a presentation during the 4:00 p.m. hour.

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<b>Time</b>	<b>#</b>	<b>Presenter</b>	<b>Topic</b>
8:15 a.m. to 9:45 a.m.	F1	John Tarlow, Neil Westesen, Christian Nygren Construction Law Attorneys	Current Issues in Construction Law for Engineers: Protecting Intellectual Property; Use of Engineers as Consultants & Experts in Construction Disputes; Use of Liens
	F2	Duane Johnson MSU Agricultural Experiment Station, Creston	Making Diesel Fuel and Engine Lubricants from Camolina seed grown in Montana
	F3	Stanley R. Boyle, Ph.D., P.E. Shannon & Wilson, Inc.; Seattle, WA	Mechanically Stabilized Earth Walls - Applications, Construction, and Challenges
	F4	Casey Johnston, P.E. NorthWestern Energy	Wind Integration in Montana - A Utility Perspective
	F5	Alex Wood and Bob Hayes CAD Training Solutions, LLC	Working with Coordinate Systems and Autodesk MAP Software
10:00 a.m. to 11:30 a.m.	G1	John Tarlow, Neil Westesen, Christian Nygren Construction Law Attorneys	Current Issues in Construction Law for Engineers: Insurance Issues; Dispute Resolution; Negotiation; Mediation; Arbitration; Judge Trials, and Jury Trials
	G2	William T. Laprade, L.E.G. Shannon & Wilson, Inc.; Seattle, WA	Effects of Development on Mass Wasting; Repairing and Preventing Unstable Slopes
	G3	Rolan Merrill Square D	Flash Hazard Analysis Engineering Electrical Systems in the NFPA 70E Environment
	G4	Alex Wood and Bob Hayes CAD Training Solutions, LLC	Queries for Dummies - Using Queries in Autodesk MAP Software
	G5	Brian Walsh Washington State Department of Transportation	Introducing Roundabouts to Public Officials Integrating Roundabouts into the Public Process

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12:30 p.m.	H1	Lynn Larson General Manager, EPC Services Company	An Inside-Out Look at Montana's First Large Scale Wind Farm near Judith Gap
to			
2:00 p.m.	H2	Zoltan L. Montvai, P.E. Deputy Chief Miss Valley Division, Directorate of Civil Works	Hurricane Katrina and US Army Corps of Engineers Work in the Gulf Coast Region
	H3	Alex Wood and Bob Hayes CAD Training Solutions, LLC	Quick Spin on Autodesk Civil 3D 2007 - A Project Overview in Civil 3D
	H4	William C. Gibb and Terry Derian Steel Cast Connections, LLC	The Kaiser Bolted Bracket, a moment frame bolted connection Steel Castings in the Construction Industry
	H5	Brian Corzine, P.E. Griffin Pipe Products Co.	Ductile Iron Pipe - Fact or Fiction
	H6	Zaki Mustafa, Chief of Field Operations City of Los Angeles Dept. of Transportation	Integration of GPS/GIS in Increasing Your Work Productivity

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2:15 p.m. to 3:45 p.m.	I1	Cheryl O'Brien, P.E. Idaho National Laboratory, Idaho Falls	The Green Building Industry: What it is, How it Impacts Engineering, and Montana's Contribution
	I2	Frank Stewart Western Wood Products Association	Wood Structures
	I3	Craig Nowak, P.E. Morrison-Maierle, Inc.	Mni Wiconi Rural Water Project
	I4	Virginia Summey Montana Department of Transportation	Safe Routes to School
	I5	John Arrigo, Michele Marsh, Keith Christie Montana Department of Environmental Quality	Violation of the Montana Public Water Supply Law - Construction Without Approval
4:00 p.m. to 5:00 p.m.	J1	Karen Sanchez United States Department of Agriculture	USDA Rural Development Community Program Updates - Successful Funding for Small Community Infrastructure
	J2	Mike Lidsay Unico Systems Corporation, St. Louis	High Velocity Small Duct HVAC Systems for High End Houses
	J3	Todd Boucher Executive Officer, Mt Board of PE & LS	Comment and Question Session with Representatives of the Montana Board of Professional Engineers and Land Surveyors