

2009 MTEA Fall Conference

Conference Theme: “Tech Ed - Going Green”

Tentative Program:

Thursday Evening Pre-conference Workshop & Council Meeting Alternative Energy Workshop!

6:00 – 9:00 6-12 Alternative energy activities for your classroom; Also, evaluate the efficiency of solar collectors: Energy Text Author Anthony Schwaller, Keith Anderson and Mike Lindstrom – Box dinner provided. Workshop fee \$35. Pre-register by Thursday, Sept. 17, by calling or e-mailing Mike Lindstrom: 763-422-9578 or mike.r.lindstrom@gmail.com

7:00 – 9:00 PM **MTEA Executive Council Meeting**; Vikings Room (Holiday Inn; Please eat before)

Friday Morning, September 25

Tours: (shuttle vans provided from Holiday Inn)

8:35 – 10:30 Tour – Thermotech Windows

9:30 – 11:30 Tour - Warnert Racing

Friday Workshops and Vendor Session Schedule:

	River Bats	Twins	Vikings	
8:00 – 8:30	Our most important renewable resource – our students: What the Obama Stimulus package will do for them President’s Message - Pool Area			8:30-3:00 Parkinglot: 15 minutes on an Alex Tech Skidloader! Get your certificate of operation!! Sign up at Registration Desk. Vendor Display: 10:00 – 4:00 St. Benedict’s / Huskies Room Vendor Presentations: 11:00 Welding Assessment (Haldeman Homme) 12:00 The Power of Visualization and Animation (Master Graphics) 1:00 Teaching Alternative Energy (Moss Enterprises)
8:35 – 11:00	Integrating MN’s new Science/Engineering standards into Tech Ed (John Olson/Joel Donna MN Dept of Ed)	New Teacher & Pre- service Teacher Workshop (Gary Gronquist)	Assemble your CTE Portfolio (Limited to 25) Jim McCracken Tom Stertz	
11:00 – 11:50	UW Stout’s Tech Ed Grad Program (Dave Stricker)	Make TV (Richard Hudson)	Moving to the Digital Tech Ed Classroom using Adobe Digital School. A teacher resource CD will be distributed. (Peter Crawford)	
12:00 - 12:50	Hybrid Automotive Technology: The Prius (Michael Ahlers - Carlson Toyota’s Top Prius Expert!)	Get up to Speed on Construction Codes for your Architectural and Construction Courses! (MN Building Codes Rep Bill Mesaros)	Kidwind Project Wind Power activities for your classroom! Joe Rand of Kidwind	
1:00 – 1:50	The battery of the future is here! Hybrid Applications (Mike - Carlson Toyota) Dress to be outside...	Get started with Pro-E Bring a laptop with wireless (and extension cord) - download software from website and register ahead of time; Free Software!! (Mike Sandell)	Current Photo-Voltaic Technologies IBEW	
2:00 – 2:50	Robotics: NXT Video Trainer (Paul Keeney)	Pro-E User Group Share your ideas and get some! (Mike Sandell)	Energy Efficient Residential Home Design Green Construction Jay Carlson	

			North Hennepin Tech	
3:00 – 3:50	Project Lead The Way (Jim Mecklenburg)	Program of the year presentation: Alison Almos and Bob Cahow Sandburg Middle School	Blow it up! Large format printing for the classroom. (Tierney Brothers)	2:00 Prepare Students for Today's Job Market (Haldeman Homme)
4:00 5:00	MTEA Annual Business Meeting – Heritage Room			

3:30-4:30; 6:30-8:00 Cash bar in hallway/Banquet room

5:10 - 6:30 Heritage Room - Panel Discussion
What is the future of Manufacturing in Minnesota?
The changing face of MN occupational opportunities...
Where does Tech Ed go with this information?
How are we viewed from the outside??
Friday Evening Banquet...

Huskies/St. Bens

Keynote Panel Responder – Jaime Nolan, MPMA

Banquet Agenda:

Dinner – 6:40

7:20 Keynote Response to panel by Jaime Nolan, Executive Director of MN Precision Manufacturing Assn.

7:50 ITEA - Joel E

Awards – 8:00 Paul Keeney

Sept 26, Saturday Morning Interest Sessions...

	Huskies	Johnnies	St. Cloud
7:30-8:50	Cool Ideas/Open Mic/Networking Breakfast - Eric - 8:00 moderates St. Benedicts/Heritage rooms		
9:00-9:50 AM	Workshop: Moving Your Classroom into The Digital World and Web 2.0 MN Computers For Schools Program (Jim Christiansen) Tech Gadgets: Smart Pens iPods	GetSTEM The web source for business donations! Eric Raarup	Computer Apps Workshop: Moodle: A User's Perspective (Bob Montesano)
10:00- 10:50 AM		Join one of the Tech Challenges! (BSU, SCSU, Supermileage, Solar Boat) SCSU Club President, Elaine Hoffman, Mark Lefebber	
11:00- 11:50 AM		Real World Design Challenge (John Rapheal)	
12:00	Adjourn		

12:15

ITEA 2011 Planning Committee Co-chair's Lunch - Holiday Inn Legends Room