

8th Annual Minnesota Technical Symposium

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Join us **Thursday March 18th** at Medtronic for dinner, cross-functional networking, and outstanding technical talks:

Clean Energy Technology 2010 There's No Silver Bullet



Jim Turnure: Environmental Policy Manager, Xcel Energy

Economies of scale, risk management and environmental constraints foster new breakthroughs in areas such as wind, biomass, distributed generation, storage and 'smart grid' applications. A portfolio of demand and supply technologies is called for, with support for new technology within an overall competitive framework. Examples of scale-up and commercialization will illustrate the limits of any single 'silver bullet' approach.

Energy Future: The Promise of Photovoltaic Technologies



Scott Stephens: Photovoltaic Technology Manager, DOE

Photovoltaic (PV) technologies have demonstrated remarkable growth over the past 40 years yet remain a small fraction of our total energy consumption. The U.S. DOE Solar Program is forecasting this progress to continue and over the next 5 years, close to 10GW of new capacity will be installed in the U.S. alone. Key advantages of PV systems, R&D efforts that promise lower costs and improved performance, and how this technology may mature over the next 5-20 years will be presented.

Tours of the Medtronic facilities will be available!

Tours will be available at specific times between 5:00 and 5:30pm only.

DATE: Thursday, March 18, 2010 **TIME:** 5:00-9pm (details on website)

LOCATION: Medtronic, 694 & Hwy 65 Fridley, MN **COST:** \$25

RESERVATIONS: by Friday, March 12th (midnight)

reservations@MinnTS.org or to Bede Willenbring 651-236-5470

RSVP must include: name, company, email address, phone number, and affiliation (AIChE, ASM, AVS, ECS, MinnMass, MMS, MN Acad. Sci, SAS, SID, none)

MinnTS will not share your personal information outside your affiliated organization.

RSVP today. Seating is limited.**

****RESERVATIONS NON-REFUNDABLE AFTER Friday, MARCH 12, 2010**