
August 2010

Rock River Valley Section

www.ieee.org/rrvs

Event

Sense

The Institute of Electrical and Electronic Engineers, Inc.

RRV Section, IAS and PELS Chapters Meeting

SERVING IEEE MEMBERS OF NORTH CENTRAL ILLINOIS AND EXTREME SOUTH CENTRAL WISCONSIN

Danfoss Drives Tour in August



When Thursday, August 26, 2010

Where

4401 North Bell School Rd, Loves Park, IL 61111. From Riverside and Perryville, take Riverside east, past Farm and Fleet. Turn left (north) on to North Bell School Road and proceed to the Danfoss Entrance. Please park on the North side of the building and enter at the East end, i.e. visitor's Entrance, near the US, Danish and Illinois flags.

Agenda

5:30 PM Networking
6:00 PM Tour begins
7:30 PM Tour ends

Program

Danfoss is a leading provider of precision mechanical and electronic components and of intelligent "mechatronic" devices. Danfoss products are used to conserve energy, increase industrial efficiency and improve living standards worldwide. The company has modern factories on four continents, sales companies and representatives in more than 100 countries and over 17,000 employees worldwide.

The Danfoss facility located in Loves

Park, Illinois, is the North American headquarters of the Power Electronics division. It is a leading supplier of adjustable frequency drives suitable for applications in the industrial, HVAC and water markets. The recently expanded, 250,000 ft², award-winning, facility houses a growing design, manufacturing, service and sales force that is currently about 260 people strong.

Please see <http://www.danfoss.com/JobsAndCareers/JobSearch/> for numerous career opportunities at this facility and others.

Danfoss' product lines include: **Power Electronics**—variable frequency drives, filters, low harmonic drives, solar inverters, solar system monitoring, silicon power modules (i.e. IGBT etc.), **Refrigeration and A/C Valves & Controls, Heating Controls**—automatic room temperature controls for residential and non residential buildings, **Industrial Controls**—a wide range of

valves & switches for process control and regulation, **Gearmotors**—a wide range of geared motors, gear boxes, motors and brakes, **High-Pressure systems**—valves, pumps, motors nozzles motors, accessories. **Water controls**—butterfly valves, backflow preventers, non-return valves, & regulation valves.

Reservations

Light snacks will be served at no charge, courtesy of Danfoss Drives. Please make **reservations online (preferred)** at http://meetings.vtools.ieee.org/meeting_view/list_meeting/2987 or by **emailing Ginger at ginger.spinasanta @hs.utc.com** by **Tuesday, August 24, at noon.**

Note

The meeting is open to the general public. Guests are welcome. However, you must make reservations to enable us to make appropriate tour arrangements.

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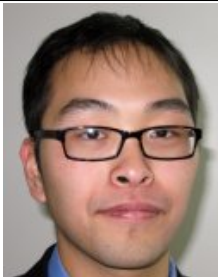
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The Rock River Valley Section gratefully acknowledges the following companies and colleges for supporting Section Officers:

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RRVS Calendar

- August RRVS Tour** **August 26**
Danfoss Drives Tour, Loves Park, IL
- September RRVS Meeting** **September 29**
TBD, Woodward Technology Center, Rock Valley College, Rockford, IL
- October RRVS Meeting** **October 27**
Simulation of Electromagnetic Fields: The Finite-Difference Time-Domain Method, Woodward Technology Center, Rock Valley College, Rockford, IL
- November RRVS Meeting** **November 17**
TBD, Engineering Building, Northern Illinois University, DeKalb, IL


Rock River Valley Section Chapters




Industry Applications Society Chapter
Established 1992



Joint Computer/Control Systems Society Chapter
Established 1995



Power Electronics Society Chapter
Established 1996



Electromagnetic Compatibility Society Chapter
Established 2007

Time-Sensitive Material

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