
February 2008

Rock River Valley Section

www.ieee.org/rrvs

Event

Sense

The Institute of Electrical and Electronic Engineers, Inc.

RRV Section and IAS Chapter Meeting

An Evening with Congressman Don Manzullo

WHEN Thursday, February 21, 2008

WHERE

Rock Valley College, Woodward Technology Center, Rooms 117/119. I-90 to Riverside Blvd., exit and go west to Mulford Rd. Go south to 2nd light, turn east into RVC. Follow road to left to last building on right.

AGENDA

- 6:00 PM Networking
- 6:30 PM Dinner
- 7:30 PM Presentation

PROGRAM

The congressman will discuss national legislation initiatives and activities, including:

- Legislation affecting Innovation/Technical advancement (Patent, Trade, etc.)
- Education programs/activities that address engineering education and preparation
- Advanced Technology projects within the district
- Other items associated with Industrial applications within our area

SPEAKER

Congressman **Don Manzullo** was first elected in 1992 to serve the people of the 16th Congress-



sional District of Illinois, which includes the counties of Winnebago, Boone, Stephenson, JoDaviess, Ogle, Carroll, the majority of McHenry County and parts of DeKalb and Whiteside counties. In the 110th Congress, he sits on the House Foreign Affairs Committee, where he is the top Republican on the Subcommittee on Asia, the Pacific and the Global Environment and a member of the Subcommittee on International Terrorism, Non-proliferation and Trade. He continues to serve on the Financial Services Committee, where he sits on the Subcommittee on Capital Mar-

kets, Insurance and Government Sponsored Enterprises and the Subcommittee on Domestic and International Monetary Policy, Trade and Technology. You can find more information about Congressman Manzullo and his activities at this link: <http://manzullo.house.gov/>

MEAL INFORMATION

Dinner will feature boneless chicken breast, tenderloin beef tips, vegetarian lasagna, or veggie kabobs. The costs are: member: \$5, non-member: \$15, student members: \$2, and student non-members: \$5. Please make your **dinner reservations** by **calling Ginger at 815-394-5696** or **sending her an email (ginger.spinasantahs.utc.com) by Monday, February 18, at 5pm**. Please include the following information: your name, phone number, email address, IEEE member number, and choice of entree. Unemployed members may call the treasurer for special arrangements.

NOTE

The meeting is open to the general public. You need not be an IEEE member to attend. Guests are welcome. Please call Ginger at 815-394-5696 for questions.

Engineering /Engineering Tech College and Career Night

Tuesday, February 19, 5:30–7:30 p.m.

Rock Valley College

Woodward Technology Center

■ **A focus on careers in engineering and the education it takes to get there!**

Colleges attending: Bradley University, Eastern Illinois University, Michigan Tech University, Milwaukee School of Engineering, Morrison Institute of Technology, Northern Illinois University, Purdue University, Rock Valley College, University of Wisconsin-Madison, University of Wisconsin-Platteville, Valparaiso University and Western Illinois University

Companies: Engineers will be available to talk to students and parents regarding a wide variety of careers in engineering. Students can talk to engineers about their jobs and the education required.

Robot demonstration: Builders of R2D2 type robots will be on hand to discuss and demonstrate their robots.

For more information contact High School Connections at (815) 921-4086.

Sponsored by Rock Valley College, Tech Prep Grant

January RRVS Meeting Recap

Tom Overbye, Fox Family Professor of Electrical and Computer Engineering at the University of Illinois at Urbana-Champaign (UIUC), provided attending RRVS members and students with a great perspective of current and potential energy sources and their estimated contributions towards meeting the demand for US energy needs now and in the future. Tom also afforded attendees a good perspective of the cyclical nature of global temperature patterns over the past millennia, and the quantities of carbon dioxide that have been and are being put into earth's atmosphere. His presentation is chock full of graphs and illustrations that present the various perspectives. His presentation is available for download at your RRVS website. The following link will take you directly to the web page from which you can download the presentation:

<http://ieee.rackoneup.net/rrvs/newsltr.htm>

2008 IEEE RRVS Executive Committee



Joe Etminan
Chair
joeetminan@ieee.org
815-921-3058



Paul Hofmann
Vice Chair,
paul.hofmann@hs.utc.com
815-226-3876



Larry Wachowiak
Secretary
l.wachowiak@ieee.org
815-397-9090



Adrian Vandergrift
Treasurer
aevandergrift@ieee.org
815-226-2518



Jitendra Solanki
PACE & MD Chair
j.solanki@ieee.org
815-394-5675



Bob Parro
Newsletter Editor
b.parro@ieee.org
815-877-6670



Alkesh Patel
IAS Chapter Chair
alkesh.patel@ieee.org
815-394-2487



Prof. Don Zinger
NIU St Br Counselor
d.zinger@ieee.org
815-753-0540



Neal Clements
PELS Chapter Chair
n.clements@ieee.org
815-226-6182



Byron Mehl
Computer/Control Systems Chapter Chair
byron.mehl@hs.utc.com
815-394-2991

Northern Illinois University Student Branch Officers



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Vice Chair



Mohsin Chowdhury—Treasurer



Mohammad Bukhari
Secretary



Javvad Qasimi
GOLD Chair
javvad@ieee.org
815-235-5547



Jamal Shafii
EMI/EMC Chapter Chair
jamal.shafii@hs.utc.com
815-394-5676

Messages for student officers can be left at the NIU Dept of Electrical Engineering, (815) 753-9974 or e-mail at sb.niu@ieee.org

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

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Rock River Valley Section
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www.ieee.org/web/membership/join/join.html

RRVS Calendar


- February RRVS Section Meeting** **February 21**
An Evening with Congressman Don Manzullo, Rock Valley College, Rockford, IL
- March RRVS Section Meeting** **March 27**
TBD, Rock Valley College, Rockford, IL
- April RRVS Section Meeting** **April 24**
Tour of Ingenium Testing, Rockford, IL
- May RRVS Section Meeting** **May 29**
RRVS Election/Picnic, Hamilton Sundstrand Park, Belvidere, 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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