

January 2019

Rock River Valley Section
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Event

Sense

The Institute of Electrical and Electronic Engineers, Inc.

IEEE RRV Section, Industrial Applications Society Chapter Meeting
SERVING IEEE MEMBERS OF NORTH CENTRAL ILLINOIS AND SOUTH CENTRAL WISCONSIN

This meeting has been rescheduled due to the weather and possible closure of Rock Valley College on Thursday 1/31. Please register again using the link below.

WHEN Thursday, **February 7**, 2019

WHERE

Rock Valley College
Woodward Tech Center
Room: WTC1308
3301 North Mulford Road
Rockford, IL 61114



AGENDA

6:00 PM Networking
6:30 PM Dinner
7:15 PM Presentation

Sensors in an “Internet of Things” Design

Dr. Tom Lombardo

The reach of the Internet of Things (IoT) is growing wider and more influential as smart sensors become smaller and less expensive.

It's essential for design engineers of all types to learn about the variety of sensors that are hitting the market when considering new features for product development. In this presentation, Tom Lombardo will discuss:

- What different sensors are used in IoT
- How communication, storage, and security are handled in IoT applications
- How and why design engineers should consider incorporating IoT features in their products.

Dr. Tom Lombardo is a professor emeritus of engineering technology, an instructional designer, an author, and an armchair philosopher. Having retired from higher education after three decades of teaching, Tom now spends his professional time writing about sustainable energy, electronics, engineering education, and IoT.

MEAL INFORMATION

Dinner entrée will feature your choice of Vegetarian or Non-Vegetarian meals.

Members & Student Members: FREE,
Non-members: \$10,
Student non-members: \$5
Presentation only: FREE

Please register online at

<https://events.vtools.ieee.org/m/187616>

or by emailing Diane Sennebogen at diane.brock@utas.utc.com by Thursday, Feb 7 at 1 pm. Please include the following: name, phone number, email address, and IEEE member number. The meeting is open to the general public.

IEEE Rock River Valley Section 2019 Calendar of Events

February 7: RRVS Section Meeting, IAS Chapter

February 23: Discover Engineering at Discovery Center Museum

February 28: RRVS Section Meeting, Engineer's Week

March 28: RRVS Section Meeting

April 19 NIU Student Branch Networking Social at Northern Illinois University

April 25: RRVS Section Meeting,

May 30: RRVS Section Meeting

June 11: EMC Seminar

June 27: RRVS Section Meeting, Annual Picnic and Officer Elections at Hamilton Sundstrand Park

August 29: RRVS Section Meeting

September 26: RRVS Section Meeting

October 31: RRVS Section Meeting

November 14: RRVS Section Meeting at NIU

*Dates and locations are subject to change

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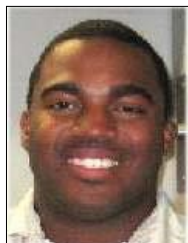
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rakeshv@ieee.org
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Terry.Johnson@utas.utc.com
815-394-2447



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joetminan@ieee.org
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jamalshafii@ieee.org
815-394-5676



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steve.davidson@ieee.org



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WIE Chair
Marjan.shirani@hs.utc.com
815-394-2420



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d.zinger@ieee.org
815-753-0540



Eduardo Vasquez
Young Professionals
Chair
evasquez@ieee.org



Bob Parro
Section Advisor
B.parro@ieee.org



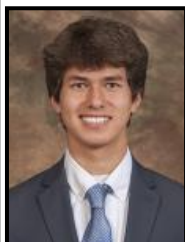
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G.L.Blank@ieee.org

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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

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

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