

• Upcoming Events

◦ June ECN "Mid-Year Meet and Greet"

Entrepreneurs and
Consultants Network



- Thursday, June 2nd, 11:45-1:00 PM
 - Social/Professional Meeting with Free Lunch
 - Fee: Free
 - Location:
Sector67
2100 Winnebago Street
Madison, WI
 - Food will be served (please register for an order count)
 - Members, Non-Members, Students All Free
- Please Register at the IEEE-Madison [event page](#).

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Meeting: This meeting will give you a chance to meet other ECN members socially and professionally. Be prepared to tell everyone what you do and are interested in. A free lunch of pizza and beverages will be served.

◦ Section News

▪ Review of May Events

May Section Meeting: Madison Science Museum Presentation and Tour 5/19/16. Dave Nelson and Olga Trubetskoy of the Madison Science Museum reviewed the history and vision for the museum, described current and planned exhibits, and spoke about challenges facing the museum. The following is a list of planned new exhibits and expansions of current exhibits.

1. Exhibit about physics and applied technology of plasma (based on slow plasma ball and tube)
 2. Second leg of the infrared-exhibit - Thermal imaging
 3. Expansion of bio-imaging exhibit: human and animal vision and senses. Bioengineering used to enhance human senses
 4. Music, sound and imaging in relation to sound waves
 5. Radio waves and amateur radio/radio telescope story
 6. Semiconductor and conductivity story
 7. History of computer and computation technologies
 8. Crystallography
- Assistance is needed for all phases of exhibit development and construction.
 - The exhibits need to be designed.
 - Components need to be obtained or fabricated.
 - Explanations need to be developed.
 - Display copy needs to be written.
 - The exhibits need to be constructed.

Dave and Olga, and the museum's executive director, Arianna Murphy, discussed with us ways in which the Madison IEEE section and individual members might support the museum. In addition to components related to the above list of specific exhibits, museum personnel may be interested in any items of a scientific, technical, engineering or mathematical nature that someone might wish to donate. They would be interested in trade show exhibits. They are not concerned about the promotional aspects of such exhibits. They may also be interested in hearing from anyone who has a story to tell or something to demonstrate that might be of interest to a group of students.

The museum celebrates scientific and engineering achievements that have a Wisconsin connection. Museum personnel are particularly interested in historical items and documents that illustrate Wisconsin's role in technological developments. Several members offered to check into specific items and follow up with museum personnel.

After the meeting, members had the opportunity to tour the museum and discuss the exhibits with museum personnel. The Madison Science Museum occupies the 6th floor of the south side of the Madison Area Technical College building at 211 N. Carroll St. Madison, WI. Their web site is [here \(MSM\)](#). Anyone who wishes to explore volunteering or making a monetary or material donation can find contact information on the museum web site.

▪ Upcoming Meetings

No June Section Meeting: We will keep you informed about meetings over the Summer.

▪ Volunteers Needed

Micro Volunteers: Do you have some time to spare to help IEEE-Madison Section? Perhaps you have a meeting

topic that you would like to see us host and could find a speaker. Maybe you have time to call a few members who might have forgotten to renew their membership.

Please consider sending some time helping with the Section activities. Let me know (tjkaminski (at) ieee.org).

◦ **Regular Meetings**

▪ **Section Meetings**

The third Thursday of January through May, and September through December is reserved for a meeting to provide recent research, developments, trends and/or innovations in one of our membership's technical areas.

▪ **Life Member Affinity Group**

The first Thursday of January, March, May, September and November is reserved for a meeting on a topic selected from a broad range including such areas as technology, science, history, culture and leisure.

▪ **IEEE-MSN-ECN Networking Meetings**

- Purpose: Presentations, Discussions, networking
- Date: First Thursday of even-numbered months
- Time: 11:45 AM to 1:00 PM
- Location: Sector67, 2100 Winnebago Street (East Side of Madison)
- Parking: Park in lot or on Winnebago Street.
- Process: Members are encouraged to make introductions, describe endeavors, and make request for: contacts in target companies, needs, resources.
- Contact: For assistance, call Tim Chapman 2 0 6 - 2 5 7 0

◦ **Membership Upgrades**

Those interested in upgrading their IEEE membership level should send their resumes or other information showing five years of significant performance in an IEEE-designated field to Charles J Gervasi via email at [cj\(at\)cgervasi.com](mailto:cj(at)cgervasi.com).

Madison Section Board will attempt to find Senior IEEE members knowledgeable in the applicant's area of practice who may be able to provide references. You are invited to attend the informal networking portion of the monthly Section meetings (starting at 11:30am) to meet the Section Board members and discuss intentions.

◦ **About IEEE**



The Institute of Electrical and Electronics Engineers or IEEE (read Eye-Triple-E) is an international non-profit, professional organization dedicated to advancing technology innovation and excellence for the betterment of humanity. IEEE and its members inspire a global community through IEEE's highly cited publications, conferences, technology standards, and professional and educational activities. It has the most members of any technical professional organization in the world, with more than 300,000 members in around 150 countries. The IEEE consists of 38 societies, organized around specialized technical fields, with more than 300 local organizations that hold regular meetings. Discover what IEEE Member Discounts can offer you. The Member Discounts portfolio consists of insurance products and programs

for the home, office and travel, all at excellent group rates and reduced pricing. Visit IEEE Member Discounts to see what's available in your location and enjoy the savings. For more information, please visit:

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◦ **Madison IEEE Section**

The IEEE-Madison Section of the IEEE is a section in Region 4 of the IEEE-USA organized to serve IEEE members in the Madison, WI area with over 600 members. The 2016 Officers and Board Members are Charles Gervasi - Chair, Matthew Bartlett - Vice Chair, Tom Kaminski - Treasurer, Steve Schultheis - Secretary, Timothy Chapman - Webmaster, Tom Kaminski - ECN Chair, Dennis Bahr - Engineering in Medicine and Biology Chapter Chair, Ann E. Thompson - Educational Activities Chair, Charles Cowie - Life Member Affinity Group Chair, Chuck Kime - Life Member Affinity Group Vice Chair, Scott Olsen - Membership Development Chair, Members at Large: Mitch Bradt, Clark Johnson, Craig Heilman, Dennis Bahr, Sandy Rotter.

◦ **Job Openings**

Check out WIEES.com for electrical engineering jobs in Madison and the surrounding region. This site is maintained as a service for electrical engineers. Jobs are displayed starting with the most recent postings first. You can filter results by location and job type. If you are hiring an electrical engineer in our area, for full-time or contract work, you can post the job in the *Contact Us* section on the WIEES.com site. Here is a sampling of the new job listings:

- Electrical Design Engineering Manager, Chicago
- Electronics Design Engineer, Sheboygan

◦ **Sponsored Content**

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◦ Contact Us

The IEEE-Madison Section has a number of volunteer positions open if you are interested in helping out. Please direct any questions or comments to Tom Kaminski (Newsletter Editor) via email to [tjkaminski\(at\)ieee.org](mailto:tjkaminski(at)ieee.org).

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Madison Section : <http://ieee-msn.truenym.net/>