

The Current Source



February 2016

Newsletter of the Schenectady Section of the IEEE

(Section Established: 26 Jan 1903, part of IEEE Region 1)

http://sites.ieee.org/schenectady

The next Issue of Newsletter will be published in April 2016. Submit articles by April 11.

Please consider participating in IEEE section activities. IEEE Schenectady Section still has openings on many Section committees. See page 3 for details.

Please note that IEEE may close Section Society Chapters if there is no leadership.

Upcoming Events

- March 4, 2016: Tour of CNSE Facilities
- March 25, 2016: Artificial Intelligence: Existential Threat or Our Best Hope for the Future?- Presented by Dr. Jim Hendler

Steps to become IEEE Senior Member

http://www.ieee.org/membership_services/membership/senior/index.html

Senior member is the highest grade for which IEEE members can apply. IEEE members can self-nominate, or be nominated, for Senior Member grade.

To be eligible for application or nomination, candidates must:

- Be engineers, scientists, educators, technical executives, or originators in IEEE-designated fields
- Have experience reflecting professional maturity
- Have been in professional practice for at least ten years (with some credit for certain degrees)
- Show significant performance over a period of at least five of their years in professional practice

There is no additional fee to apply for Senior Member grade.

Review complete Senior Member requirements

Begin Senior Member application process

IEEE Schenectady Section is interested in promoting its qualified members to Senior Members. Please contact Section Chair, James Barrett (jbarrett@nyiso.com) if you are interested and need referrals for your application.

2016 e-Week

Feb 25-26, 2016

Marriott Hotel, Wolf Road, Albany

www.capitaldistricteweek.org

The Capital District E-Week's focus is to promote the Engineering Profession. The purpose of this event is to raise public awareness of engineers' positive contributions to quality of life, promote the importance of a technical education including a high level of math, science and technology literacy among parents, teachers and students, and motivate youth to pursue engineering and related careers to provide a diverse and vigorous engineering workforce.

e-Week is a non-profit activity, and the surplus funds generated from the event are donated to organizations that promote STEM education in area schools. Recipients include the Model Bridge Competition, the Robotics Team, MathCounts, FutureCities, Women in Engineering, etc.

NYISO Krey Control Center Tour

Sponsored by the Schenectady Section and Power & Energy Society
15 December 2015



2016 Elected Officers

Anyone interested please contact James Barrett or Rebecaa Nold or Krishnat Patil.

	Executive Committee		Electron Device Society
Chair	James Barrett, jbarrett@nyiso.com	Chair	Rinus Lee, rinus.lee@gmail.com
Vice Chair, Membership	Amal Mallavarapu, amal.mallavarapu.r@ieee.org	Vice Chair	Ming-Yi Shen, MShen@sunypoly.edu
Vice Chair, Treasurer	Rebecca Nold, r.nold@ieee.org		Engineering in Medicine and Biology Society
Vice Chair, Secretary	Colin McDonough, cmcdonough@sunypoly.edu	Chair	Open
	Computational Intelligence Society	Vice Chair	Open
Chair	Steve Gustafson, steven.gustafson@ge.com		Industry Applications Society
Vice Chair	Open	Chair	Javad Heydari Khormizi, khormizi@gmail.com
	Computer Society	Vice Chair	Jiangbiao He, jiangbiao.he@gmail.com
Chair	Lawrence Kelly, lawrence.kelley@gmail.com	Vice Chair	Xu She, xshe@ieee.org
Vice Chair	Howard Halstead, halstead@ieee.org		Power and Energy Society
	Dielectrics and Electrical Insulation Society	Chair	Sowmya Nellutla, sowmya.nellutla@cgglobal.com
Chair	Karim Younsi, karim.younsi@ge.com	Vice Chair	Prabhakar Neti, netipr@ge.com
Vice Chair	Qin Chen, chenq@ge.com	Vice Chair	Navaneeth Varadarajan, Navaneeth.Varadarajan@cgglobal.com
	Education Society	Vice Chair	Masoom Chowdhury, masoom.chowdhury@siemens.com
Chair	Open		Signal Processing Society
		Chair	Ali Tajer
		Vice Chair	Mike Lexa, michael.a.lexa@ieee.org

2016 Appointed Officers

Anyone interested please contact James Barrett or Rebecaa Nold or Krishnat Patil.

Awards Chair	Open	
Membership Meeting Coordinator	Amal Mallavarapu, amal.mallavarapu.r@ieee.org	
Newsletter Editor	Krishnat Patil, krishnat.patil@siemens.com	
Nominating Committee Chair	Krishnat Patil, krishnat.patil@siemens.com	
PACE Chair	Sina Afshari, afshas@rpi.edu	
Past Section Chair	Chandra Reis, creis@ieee.org	
PDH Coordinator	John Golde, John.Golde@goldeengineering.com	
Section Historian	Stephen M. Burchett, stephen.burchett@gmail.com	
e-Week Committee Chair Section Liaison to Prof. Eng. Society	Louie Powell, louie.powell@ieee.org	
Steinmetz Committee Chair	Open	
Student Activities Co-Chair	Open	
Student Activities Co-Chair	Open	
Webmaster	Open	
Women in Engineering Affinity Group	Anna Topol, atopol@us.ibm.com	
Young Professionals Program	Open	
Union Student Chapter	Jackson Doughty, doughtyj@union.edu	

IEEE and ASME Networking Event





College Park Hall at Union College 807 Union St, Schenectady, NY 12308 5:30 pm on February 19th, 2016

If interested in attending or need more information please contact: doughtyj@union.edu