



IEEE NEWS FOR MAY 2011

Jacob Z. Schanker, P.E., Newsletter Chair
Rochester IEEE home page at: <http://rochester.r1.ieee.org>

(Always check the web PDF edition for late changes and additions)

Rochester Section Dinner Meeting – Friday May 6, 2011 at 6:30pm

The next Rochester Section business meeting is on Friday, May 6, 2011 at 6:30pm, at the Shanghai Restaurant, 2920 West Henrietta Road, just south of the intersection with Brighton-Henrietta Town Line Road.

This special dinner meeting is in place of our usual Tuesday Noon meeting, for May only.

Representatives from IEEE Region 1, including Region 1 Director Charles Rubenstein, are expected to attend the meeting.

Any IEEE member is welcome to attend and to participate, or just to observe. Dinner is \$3 for IEEE members. No reservation or RSVP is needed, just show up.

IEEE Region 1 Western Area Gathering

Rochester NY IEEE Section invites Western and Central NY members to join us in our support of RIT's Innovation + Creativity Festival – Imagine RIT.

The Imagine event starts at 10am on Saturday May 7th and includes the 11th annual IEEE Student Design Contest hosted by the IEEE RIT Student Branch.

In conjunction with the event, the IEEE Rochester NY Section will be hosting an IEEE Region 1 Western Area Gathering.

We will start out with a section business dinner meeting on Friday May 6 and reconvene Saturday morning at RIT for a leadership training and regional communications meeting.

Friday 6 May 2011

Rochester NY Section Excom Business & Dinner Meeting
Start Time: 6:30 pm
Place: Shanghai Restaurant, Henrietta NY

Saturday 7 May 2011

IEEE Region 1 Western Area Gathering

Leadership Training and Regional Communications Meeting

Time: 8:30 am – 11:30am

Place: RIT Gleason Engineering, Building 9 (Gleason Hall), Room 09-3119

Meet and learn with your fellow Western and Central NY members. Our guests include Charles Rubenstein, Region 1 Director, Ravi Todi, Region 1 PACE Chair and Jignasa Ray, Region 1 Student Activities Chair.

Preliminary Agenda

8:30 - 9:00 Greet & Meet: Networking and Coffee

9:00 - 9:15 Welcome and General Introduction

9:15 - 10:00 Professional Activities Training

10:00 - 10:45 Student Activities (SPAC)

10:45 - 11:30 State of IEEE: Ask your Director

For more information – Contact Joseph DeVita, PACE Chair, Rochester NY Section,
J.DeVita@ieee.org

Check Vtools for updates –

http://meetings.vtools.ieee.org/meeting_view/list_meeting/6343

Congratulations to our new Senior Member

Nicholas Tsubulsky was elevated to Senior Member. Nicholas is a member of the Control Systems, Power & Energy, and Vehicular Technology Societies.

Note to Life Members

If you are, or might be, interested in becoming Chair of the Life Member Affinity Group for the Rochester Section, please contact the current chair, Dave Qualich at d.qualich@ieee.org or contact Section Chair, Alex Loui at alexander.loui@kodak.com

Three Section Members Receive Region 1 Awards

Paul P. Lee received the Region 1 Award in Technological Innovation for Advancements in CMOS Technology Development for Image Sensors.

Jeffrey R. Pink received the Region 1 Award for Managerial Excellence in Design and Manufacturing of Telecommunications Systems.

Kenneth W. Hsu received the Region 1 Award in Outstanding Teaching for Outstanding Contributions to Education in Integrated-Circuit Design.



Ken Hsu (R) receives Region 1 Award from Section Chair Alex Loui at the 2011 Joint Chapters Meeting on March 29, 2011 at the RIT Inn and Conference Center

Rochester Institute of Technology
College of Liberal Arts
Department of Science, Technology, Society and Public Policy
Engineering and Public Policy
Spring Quarter, 2011

Guest Lecture

“Science, Engineering, and Congress: Combating Misinformation while Maintaining Objectivism in the Advent of a Congressional Attack on Clean Air”

Patrick Meyer, Ph.D.

Date: April 18, 2011

Venue: Eastman, Room 3287

Time: 10:00 am to 11:50 am.

Lecture Synopsis:

The presentation will provide a story about climate change legislation in the United States of America. Beginning with an overview of climate change basics, the presentation will then move to an allegory of the Clean Air Act including its success in the twentieth century. Moving into the twenty-first century, the presentation will demonstrate how a chain of events beginning during the Bush Administration's Environmental Protection Agency (EPA) eventually led to the current attempts on Capitol Hill to defund, disempower, and restrict the EPA from regulating air quality. The presentation will discuss the status of the Republican Energy Tax Prevention Act of 2011 including the failed Democrat amendment process and the bill's passage in the House Energy and Commerce Committee. In the light of these anti-environmental political sentiments, the presentation will provide insight into the role of scientists and engineers in combating misinformation while maintaining objectivism in an arena comprised of advocates and politicians.

Speaker's Bio:

Dr. Patrick E. Meyer is an energy and environmental policy analyst, specializing in policies of alternative energy and fuels and renewable electricity generation, global sustainable energy systems, and energy and environmental systems modeling and analysis. Patrick has broad experience with cutting-edge applications of mobile and stationary alternative energy, with a research focus on the social equity implications of energy policy implementation and technology diffusion. Patrick is currently serving on Capitol Hill as the 2011 IEEE-USA / AAAS Congressional Energy Policy Fellow in the Office of Congressman Jay Inslee, where he is piloting the Congressman's energy and climate policy initiatives. Previously, Patrick managed a private consulting company, Meyer Energy Research Consulting, and also worked as a research associate at Energy and Environmental Research Associates, LLC. Patrick received his PhD in Energy and Environmental Policy from the University of Delaware, which complements his MS in Science, Technology, and Public Policy and BS in Public Policy from the Rochester Institute of Technology. Through academic, consulting, and legislative accomplishments, Patrick has acquired proficiency in international applications of alternative energy policy, with a particular focus on South Korea, China, and the European Union. Patrick is co-author of multiple academic journal articles and more than thirty editorials on alternative energy and technology innovation. He enjoys mountain biking, hiking, and camping, and has visited more than ninety parks in the US National Park Service.



Fundraiser

Proceeds to help fund RES operations.



Training Opportunity Get to the Point! Sharpening Your Technical Writing Skills

- When:** Tuesday May 24, 2011
- Time:** 8:00 a.m to 5:00 p.m. with lunch provided
- Where:** RES Office 150 State Street
- Cost:** \$300 for individual members
\$325 for non-members
\$300 for RES Corporate Members (\$270 each if three or more.)
- Presenter:** Lisa Moretto, President of RGI Learning
Author of "Get to the Point" monthly article in RES Magazine

Topics Covered:

- Organizing the shorter writing task, for letters and email
- Identifying and focusing the reader's attention on the main message
- Deciding the purpose of the message: to persuade or to inform
- Differentiating between "need to know" and "nice to know" information
- Creating a confident image by sharpening writing style
- Eliminating vague, ambiguous, and wordy expressions
- Writing clear, concise and complete documents
- Writing short reports: incident, progress, inspection, field trip
- Using numbers and abbreviations in narrative
- Organizing the longer writing task
- Writing and organizing long reports, investigations, evaluations, and recommendations
- Writing reports for multiple-audiences with different levels of subject knowledge
- Writing an Executive Summary
- Using e-mail effectively and professionally - "Netiquette" techniques

Lisa has been presenting to engineers for 18 years. She is a member of the IEEE, the STC and has co-authored 6 college level textbooks on technical communication. She presents courses to engineers throughout the US and Canada and is an Adjunct Professor at RIT.

Call Lynne Irwin at **585-254-2350** to register. Space is **limited to 25** participants.

ORGANIZED BY IEEE REGION 1, SOUTHERN AREA SECTIONS, METSAC

IEEE INNOVATION DAY

Realize Your Vision

Tuesday, May 17, 2011

Polytechnic Institute of New York University • Pfizer Auditorium • Brooklyn, New York

Learn about the future of innovation and network with the brightest engineering minds and colleagues from academia, business and government.

WHY ATTEND?

IEEE Innovation Day will help you create value by implementing new ideas, which can have profound, long-term effects on your career. The day will feature sessions on innovation in business and technology, innovation for globalization and a panel/workshop on innovation in professional advancement.

WHO SHOULD ATTEND?

Students, researchers, faculty, and business professionals engaged in the disciplines of engineering, information technology, science, and management will greatly benefit.

PROGRAM

Continental Breakfast and Opening

Welcome Message from Jerry Hultin, President of NYU-Poly

Plenary Speaker

*Dr. William F. Brinkman, Director, Office of Science,
U.S. Department of Energy*

Keynote Speaker

Dr. Alice White, Vice President, Bell Labs North America

Innovation in Technology and Business

Inspiration from World Leaders

Lunch Talk: "Becoming an Innovation Sherpa"[™]

Innovation for Globalization

Global Health, Solar Lantern, Rural Wireless

Break: Networking / Tour of NYU-Poly Game Innovation Lab

Innovation in Professional Advancement & Enrichment

Real World Experiences & Stress Management

Closing Reception: Student Projects and Demonstrations

Information and Registration

ewh.ieee.org/reg/1/innovation_day

**Unemployed IEEE Members Free
Registration Required**



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