



Buffalo Section Electrifying News

Volume 10 Issue 1

Jan/Feb 2009

If you would like to contribute thoughts or articles please send them to

sec.buffalo@ieee.org

Editor: J. L. Zirnheld

Associate Editor: Jason L. Cieri

Shhhhhh.

Trade secrets.

Just one of the Intellectual Property issues Phillips Lytle can help you with. Our attorneys have the diverse technical and engineering backgrounds to provide unique insight into all areas of the law, including trade secrets, patents, trademarks, copyrights, and IP litigation. To get in touch with our IP group, just call Mike Berchou at (716) 847-7078.



BUFFALO ALBANY CHAUTAUGUA GARDEN CITY NEW YORK ROCHESTER
3400 HSBC CENTER BUFFALO, NY 14203 WWW.PHILLIPSLYTLLE.COM

Hold the Date

For more details contact sec.buffalo@ieee.org or contact Thomas Heckman 716 505 3548

March 11, 2009 Board meeting at 6:30pm
March 26, 2009 Joint meeting with TSC (flyer in this mailing)
May 7, 2009 Section Meeting

2009 Officer Slate

IEEE Buffalo section officers for the 2009 calendar year

Chair: Thomas M. Heckmann

Vice-Chair: R. Kent Roberts

Secretary: Peter J. Capelli

Treasurer: Ashish Shah

Chapter Chairs:

Computer: Norman E. Schweitzer

Control Systems:

Engineering Management: James R. Bates, PE

Microwave theory & Techniques and Antennas &

Propagation: James J. Whalen, Ph.D.

Power Engineering: Christopher Mierzwa

Industrial Applications: Christopher Mierzwa

Communications:

Membership Development: James R. Bates, PE

Student Activities: Jennifer L. Zirnheld, Ph.D.

Please congratulate all our new officers.

Help Wanted

We are in need of two society chairs. If you are a member of either the Control Systems or Communications society and would like to be more involved in IEEE please contact sec.buffalo@ieee.org. There is about a 3 hour a month time commitment. Volunteers can be recognized by IEEE to their employers. Furthermore, working with the local chapter can provide numerous networking opportunities to benefit your career.

Special Membership Incentives

"2009 marks the 125th Anniversary of IEEE. In honor of IEEE's 125 years of engineering the future, on 13 May 2009 (the official anniversary date), we are giving away 125 US\$100 Visa Gift Cards in a sweepstakes drawing - only for our renewing members.

To be included in the 125th anniversary sweepstakes be sure to renew your membership no later than **30 April 2009**.

IEEE's 125th anniversary celebration is underway - take a look at some of the ongoing activities:

- "Engineering the Future" Event Series focusing on emerging technologies and the benefit to humanity.
- "Change the World" Competition: Students create solutions to real world problems, competing for a top prize of US\$10,000.
- Post messages, videos and more on the anniversary website at www.ieee125.org.

In these difficult times, the best investment you can make is in yourself. You can't afford to miss the exciting opportunities for career advancement, professional growth and continuing education that IEEE membership offers."

Job Hunting?

The IEEE Job Site, available exclusively to IEEE members, can help you locate career opportunities easily and confidentially. Just complete a profile of your qualifications and requirements, and you'll be notified via email when a suitable job becomes available. IEEE Job Site was named one of the top online recruitment sites by Weddle's Guide to Employment Web Sites. And top employers know that IEEE members are the most qualified electro technology and information-technology professionals in the world. Take a few minutes to register with the IEEE Job Site and check out your career options today! <http://www.ieee.org/jobs>

Advertise?

Would your company like to reach over 500 engineers and businesses with minimal effort and cost? Contact us by email: sec.buffalo@ieee.org or by U.S. mail at: Dr. J.L. Zirnheld, 312 Bonner Hall, Buffalo, NY 14260

EMBS

As you know, the changing nature of the health care and biomedical industries may bring additional growth opportunities to this area. As a result, the Buffalo Section would like to provide a local forum to explore synergies between technology and industry. The IEEE Buffalo Section of Region 1 currently has approximately 30 members who are also members of the Engineering in Medicine and Biology Society (EMBS). The University of Buffalo, Roswell Park Cancer Institute, Hauptman Woodward Medical Institute as well as other local biomedical companies are investing in many biomedical and engineering applications.

In order to maximize the Buffalo region's advances and to collaborate and share thoughts, ideas and solutions, we would propose establishing a Buffalo Chapter of EMBS.

We have tried to establish this before and fell a few names short. We need your help. In order to begin the chapter, we will need the approval of current members. You can indicate your approval by completing the letter enclosed. The letter should be U.S. mailed to:

IEEE Buffalo Section
1045 Colvin Blvd
Buffalo, NY 14223

Or emailed to sec.buffalo@ieee.org

**PLEASE
POST**



IEEE

IEEE Buffalo Section Dinner Meeting

Joint with Communications, Power Energy & Industry Applications, Gold,
Engineering Management, Microwave Theory & Techniques,
Antennas & Propagation, and Computer Societies.

&

Technical Societies Council (TSC) - Joint Dinner

Thursday, March 26, 2009

Cocktail social hour starts at 5:30 PM, Dinner at 6:30 PM

Topic: Economic Development in the City of Buffalo.

**Speaker: Brian Reilly, Commissioner,
City of Buffalo, Dept. of Economic Development,
Permit and Inspection Services**

**Location: Salvatore's Italian Gardens
6461 Transit Road, Depew, NY**

**Menu: Cash bar w/ cheese and cracker display.
Dinner - *Minestrone soup, Cesar salad, Seasoned red
skinned potatoes, Fresh mixed vegetables, and Cheesecake
w/raspberry sauce for dessert.*
Choice of Entree: *Chicken Parmigiana, Penne ala Roma,
Pork Medallions, Prime Rib 10oz.***

Buffet Cost IEEE \$15.00
Non Members \$25.00
IEEE Student & Life Members \$15.00

Reservations by Tuesday March 17, 2009: Judy Moskal 716 689-6689

MEMBER LETTER
TO ESTABLISH A BUFFALO CHAPTER OF
THE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY (EMBS)

I, _____, am a current member of the Engineering in Medicine and Biology Society and request that a Buffalo Section of the Engineering in Medicine and Biology Society be established for the benefit of furthering the professional, scientific and business related developments of this society.

This chapter will support the mission of The Engineering in Medicine and Biology Society of the IEEE, which is stated below:

“The Engineering in Medicine and Biology Society of the IEEE advances the application of the sciences and technology to medicine and biology, promotes the profession, and provides leadership for the benefit of its members and humanity by disseminating knowledge, standards, fostering professional development, and recognizing excellence”.

The field of interest of the IEEE Engineering in Medicine and Biology Society is the application of concepts and methods of the physical and engineering sciences in biology and medicine in very broad spectrum ranging from formalized mathematical theory through experimental technological development to practical clinical application. It includes support of scientific, technological and educational activities”.

Please Complete the Following Information:

Name: _____ IEEE Member Number: _____

Date: _____ Contact Phone Number: _____

Employer: _____ Title: _____

Signature: _____



IEEE

J. Bates, P.E.
2216 Long Rd.
Grand Island, NY 14072

Buffalo Section

