



IEEE Crosstalk



The Newsletter of the Mid-Hudson Section of the IEEE

Volume XLVI, No 1, January 2007

Chairman's Corner

I'd like to thank everyone who helped run the section in 2006. This includes the members on and off the executive committee who organized professional and youth events, assisted in member elevation, and otherwise volunteered their time for the services the IEEE provides to benefit members of the Mid-Hudson valley. Lisa will be taking over as Chair, and I'll assume the role of Immediate Past Chair. Let's keep up the good work in 2007! If any members have ideas of events or projects they'd like to see in the Section, feel free to contact myself, Lisa, or other executive committee members.

Upcoming Events

February 7, 2007: Kick-off meeting at 6PM: Dinner buffet at Cappucino's in Poughkeepsie. See page 3 for details.

February 20 2007: Engineers' Week Dinner at 6PM at Anthony's Pier 9 in New Windsor. See page 4 for details.

February 21, 2007: Engineering Day at SUNY New Paltz. The day's events will include: a hands-on workshop for Mid-Hudson area Middle- and High-school students; guest speakers to include Diane Bollen from the Mars Rover project; and a kiosk area displaying the areas high-tech industries and talent. A SUNY New Paltz sponsored Job-Fair for Science, Engineering, and Business students will take place in the afternoon.

Not open to the public, but co-sponsored by Mid-Hudson IEEE.

March 2007: Look for a presentation by Marist College on their new Master's in Management Technology Program. See page 2 for additional information.

March 24, 2007: Dutchess County Science Fair. Looking for IEEE members to judge projects. Additional information to follow.

Fall 2007: 2008 First Lego League season kicks off. Some IEEE members are already associated with Lego League teams in local schools. Is there interest in IEEE playing a greater or more formal role in supporting Lego League? Possibly co-sponsoring a tournament at a local school? For more info:

<http://www.firstlegoleague.org/default.aspx?pid=70>

Mid-Hudson Section Leadership

Chair:	Lisa Shay
Immediate Past Chair:	Rob Atkins
Vice Chair:	Michael Otis
Treasurer:	David J. Dittmann II
Secretary:	Baback Izadi
Members-at-Large:	Larry Boland Bill McCarthy * opening
Program Chair:	Kwok Soohoo

Society Chairs:

Computer:	Baback Izadi
Education:	Robert Kewley
Electron Devices:	Fernando Guarin
Power:	Hal Turner
WIE Affinity Group:	Diana Henderson

Student Activities	Robert Kewley
Membership:	Casimer M. DeCusatis
Awards Chair:	Lisa Shay
Newsletter Editor:	Brett Arteta
Associate Editor:	* opening

PACE Chair:	Larry Winkler
Publicity Chair:	* opening
Engineer's week:	* opening
Tech Societies Liaison	Vic Melville
Webmaster:	Larry Winkler



Mid-Hudson Section Website

<http://www.ewh.ieee.org/r1/mid-hudson/index.htm>



Mid-Hudson Section General Contact

bai@engr.newpaltz.edu (845) 257-3823

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* Focuses on corporate visits and presentations by professors from non-U.S. universities and professionals in relevant fields.

IEEE Mid-Hudson Section

2007 Kick-off Meeting: Dinner Buffet & Members RoundTable

CONTACT/RSVP : Rob Kewley (845-938-5206) or Robert.Kewley@usma.edu

DATE: Wednesday, February 7th, 2007

TIME: 6:00 PM

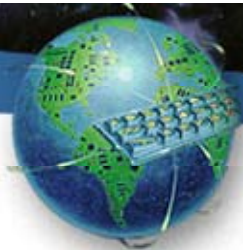
LOCATION: Cappucino's Restaurant, route 9 (South Road) and IBM Road, Poughkeepsie

COST: FREE to the first 45 IEEE members who RSVP by January 31
Members may bring guests at the cost of \$21/person

ABSTRACT: This event will be a complimentary Buffet Dinner for members, followed by the introduction of new officers and a Roundtable Discussion of the Mid-Hudson Section direction. The outgoing Chair, Robert Atkins, will present his annual report highlighting past Section activities, including recommendations for the future. The incoming chair, Lisa Shay, will lead the Roundtable discussion after dinner. If you have suggestions about section meetings (frequency, topics, newsletter notices, etc) this is your opportunity to influence planning for 2007. Your Executive Committee is asking for your input. Are there things we could do better or differently next year?

So come out for a free buffet dinner at Cappucino's and participate in an open forum discussion of the section's future activities. Admission is by reservation only to the first 45 members only. Members may bring a guest for a cost of \$21, payable at the door. **We MUST have your reservation by January 31**, so that the chef can prepare enough food; first come, first served. Contact Rob Kewley and leave your name, telephone number, and email address. In case of severe weather we will announce cancellation on local radio stations WPDH (101.5), Mix 97 (97.7 and 97.3), WRRV (92.7 and 96.9), 94.3 the Wolf (94.3), and Radio Disney (1340 and 1390 AM).

Buffet Menu: Tossed Salad, Chicken Marsala, Sausage & Peppers, Baked Ziti ala Parmigiana, sauteed seasonal vegetable medley, Eggplant Rollatini, Stuffed Filet of Sole, Ice Cream, Coffee/Tea.



National Engineers Week 2007 Banquet

Presented by members of Mid-Hudson Technical Societies

Tuesday evening, February 20, 2007

Check-in & cash bar at 5:00 pm. Program/Dinner at 6:00 pm. Adjourn by 9:00 pm.

Anthony's Pier 9, 2975 Route 9W, New Windsor, NY

Featuring:

Diane Bollen: NASA Mars Exploration

Diane Bollen, a member of NASA's Mars Rover Science Team and a space astronomer at Cornell University, has been with the Mars Rover project since its beginning in 1997. The Mars Exploration Rovers, *Spirit* and *Opportunity*, have been roaming the surface of Mars for the past two and one-half years. NASA has collected thousands of images as well as spectral data on rock, soil, and atmosphere. The beginnings of the geologic history of Mars are unfolding, but many more questions have surfaced. In this talk, Ms. Bollen will present some of the most significant findings to date and will share some of the spectacular images that have been taken.

PDH credit is being sought for this program (bring your PE License)

Admission is by prepaid reservation only and is due by Friday, February 9, 2007.

Cost is \$30 per professional or guest and \$15 per student.

Please send the bottom of this page along with a *check payable to ASCE* to:

ASCE

c/o Tammy Nosek

Tectonic Engineering & Surveying Consultants, P.C.

955 Little Britain Road

New Windsor, NY 12553

For more information please contact (845) 567-6656 Ext. 116 or via e-mail at tlrossie@tectonicengineering.com.

For information about National Engineers Week: www.eweek.org.

In case of inclement weather on the night of the program, contact Anthony's Pier 9, (845) 565-3390.

Name: _____ Phone Number: _____

Address: _____

Affiliation (Company/School/Society): _____

Email Address: _____ NY PE License #: _____

Menu choices: Chicken Marsala

Please note any dietary restrictions here: _____

Delmonico Steak

Sole Francaise

Number of professionals/guests _____ x \$30 + Number of students _____ x \$15 = \$_____ enclosed.

Please list additional attendee names below.



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More information on Senior Member Elevation:
<http://www.ieee.org/organizations/rab/md/smforms.htm>