

PUBLICATION OF THE NORTH JERSEY SECTION OF THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

Virginia Sulzberger (right) receives the Power Engineering Society Meritorious Service Award

June 1999

Volume 46, Number 1 Publication No: USPS 580-500

"The IEEE Newsletter" (North Jersey Section), is published monthly except July and October by The Institute of Electrical and Electronics Engineers, Inc. Headquarters: 3 Park Avenue, 17th Floor, New York, NY 10016-5997. \$1.00 per member per year (included in annual dues) for each member of the North Jersey Section. Periodicals-class postage paid at New York, NY and at additional mailing offices. Postmaster send address changes to: "The IEEE Newsletter", 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331. USPS 580-500 (ISSN 1076-3732).

NEWSLETTER STAFF

Editor Keith Saracinello Business Manager Theresa Saracinello

Deadline for receipt of material is the 1st of the month preceding the month of publication. All communications concerning editorial and business matters, including advertising, should be sent to the Business Manager via e-mail at *k.saracinello* @ieee.org or to The IEEE Newsletter, c/o Keith Saracinello, 25 Messenger Ln, Ringoes, NJ 08551, (908) 806-6898.

IEEE NJ SECTION HOME PAGE http://www-ec.njit.edu/~ieeenj/ IEEE NJ SECTION NEWSLETTER HOME PAGE http://www-ec.njit.edu/~ieeenj/

NEWSLETTER.html

REPORT ADDRESS CHANGES TO:

IEEE Service Center, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331, (732) 981-0060. It is not necessary to inform the North Jersey Section when you change your mailing address. "The IEEE Newsletter" and other section mailings use a list provided by IEEE's national headquarters.

SECTION OFFICERS

Chairman Dr. Fred Chichester
(973) 744-3065
Vice-Chairman-1Dr. Chandra Gupta
gupta@systems.gec.com, (973) 633-4469
Vice-Chairman-2Alan Stolpen
a.stolpen@ieee.org, (973) 822-1300, ext. 2416
Treasurer Rodney Cole
rod-tonya-cole@worldnet.att.net
(973) 299-9022 Ext. 2257
SecretaryMilton Korn
miltonkorn@aol.com (973) 365-2757

Members-at-Large: Naz Simonelli Richard Tax

The North Jersey Section Executive Committee usually meets the first Wednesday (except holidays and December) of each month at 7:00 PM. Meetings are open to all members. For information on meeting agenda contact Secretary Milton Korn (973) 365-2757, miltonkorn@aol.com.

No. Jersey SMC Society:

PowerPoint 7.0 Tutorials

On Thursday, June 10, 1999, the IEEE North Jersey Systems, Man and Cybernetics Society Chapter will host the first of several free tutorials and videobased demonstrations by Mike Liechenstein on the development and usage of computer-generated presentations.

About the Talk

The lectures will progress in sophistication, using POWERPOINT©-7.0 as a vehicle. Attendees will learn how to use the built-in wizard to quickly develop presentations using standard defaults. The audience will also see how to completely customize presentations using progressively sophisticated utilities that allow for controlling the appearance of all text and graphics, attaching speaker outlines. slide/overhead annotations. handouts. inter-slide and manv enhancements, such as lap dissolves, etc The presentation assumes some familiarity with the WINDOWS © 98. NT. or MAC environments.

All Welcome!

You need not be a member of IEEE to attend and there is no charge for admission. Light refreshments will be served.

Times:

1st Tutorial – 7:00 PM, Thursday, June 10, 1999. 2nd Tutorial – 7:00 PM, Thursday, July 8, 1999 (check date).

Place: Clifton Public Library, 292 Piaget Ave, Clifton, NJ, (973) 772-5500 for directions or see Newsletter web page. **Information:** Dr. Mike Liechenstein (973) 471-0721 (m.liechenstein@ieee. org) or Mel Lewis (914) 968-2500 ext. 2304 (m.lewis@ieee.org).

Advance to Senior Member Grade

Send your name and mailing address to me to get information and the application for advancing to Senior Member grade. Don Weinstein, Kulite Semiconductor, One Willow Tree Road, Leonia, NJ 07605-2239, (201) 461-0900 Ext 234, mornings, email: don@kulite.com.

NJ PES/IAS:

Energy Aggregation

On June 16, 1999 the IEEE North Jersey Power Engineering Society and Industrial Applications Society Chapters will host a presentation on "Energy Aggregation." The speaker will be Mr. Glenn Steiger, Vice President of Onsite Sycom.

About the Talk

The recently adopted enerav legislation deregulation will allow individual consumers the option to choose their energy provider. While existing regulated utilities will continue to own and the distribution maintain system. customers will have the ability to purchase energy and related services through a cooperative purchasing arrangement known energy as aggregation.

The speaker will review the concept of energy aggregation and its opportunity to reduce energy costs through volume purchasing and the matching of customer load profiles. The presentation will cover several aspects of load aggregation and the potential opportunities it offers municipal governments, residences, school systems and businesses.

Time: 7:00 PM, Wednesday, June 16, 1999.

Place: Dialogic, 1515 Route 10 (East bound from Route 202), Parsippany, NJ. **Information:** Ken Oexle 973-386-1156.

Need an expert?

New Product Development Embedded Systems Power Engineering Technical Writing Analog Design Software Packaging Digital Design Microprocessors Telecommunications Mechanical Engineering

Call for a *free* consultant referral: (973) 728-4500

IEEE CONSULTANTS' NETWORK OF NORTHERN NJ

www.hicom.net/~cnnnj

North Jersey Section Activities June 1999

June 2–"NJ Section Executive Committee Meeting" – 7:00 PM, ITT, 100 Kingsland Road, Clifton, NJ. Milton Korn (973) 365-2757 or miltonkorn@aol.com.

June 10–"PowerPoint 7.0 Tutorials (1st Session)" – NJ Section Systems, Man and Cybernetics Society, 7:00 PM, Clifton Memorial Library, 292 Piaget Ave, Clifton, NJ. Dr. Mike Liechenstein (973) 471-0721 (m.liechenstein@ieee.org) or Mel Lewis (914) 968-2500 ext. 2304 (m.lewis@ieee.org).

June 16–"Energy Aggregation" – NJ IAS/PES Chapters, 7:00 PM, Dialogic, Inc., 1515 Route 10, Parsippany, NJ. Ken Oexle (973) 386-1156.

June 24–"Co-generation Power Plant Tour" - NJ Consultants' Network, time and place TBD. Dr. George Hacken 973-633-1840 (Hacken@ieee.org).

Upcoming Meetings

July 7–"NJ Section Executive Committee Meeting" – 7:00 PM, ITT, 100 Kingsland Road, Clifton, NJ. Milton Korn (973) 365-2757 or miltonkorn@aol.com.

July 8–"PowerPoint 7.0 Tutorials (2nd Session)" – NJ Section Systems, Man and Cybernetics Society, 7:00 PM, Clifton Memorial Library, 292 Piaget Ave, Clifton, NJ. Dr. Mike Liechenstein (973) 471-0721 (m.liechenstein@ieee.org) or Mel Lewis (914) 968-2500 ext. 2304 (m.lewis@ieee.org).

Members and Non-Members Welcome PLEASE POST

NJ Consultants' Network:

Co-generation Power Plant Tour

On June 24, 1999, the IEEE Consultants' Network of Northern NJ has *tentatively* scheduled a tour of a co-generation power plant that is located in Bayonne, New Jersey.

IEEE Members Welcome!

Time: TBD, Thursday, June 24, 1999 (tentative). Contact Dr. George Hacken (info. below) to confirm details.

Place: TBD.

Information: Dr. George Hacken, Hacken@ieee.org, 973-633-1840, Fax 973-633-9143.

IEEE North Jersey Section Home Page

The latest information regarding the North Jersey Section, events, meetings and activities can be found at the North Jersey Section Home Page:

http://www-ec.njit.edu/~ieeenj/

Check it out today!

