



THE INSTITUTE OF
ELECTRICAL AND
ELECTRONICS
ENGINEERS, INC.

BERKSHIRE SECTION NEWS

RECEIVED

AUG 15 1997

REGIONAL ACTIVITIES
JULY 1997

ISSUE No. 44



John G. Anderson, a consulting engineer from Dalton received the **Medal for Engineering Excellence** "for technical contributions and engineering

leadership in high-voltage transmission-line design and lightning protection."

During a career at General Electric Co., in both Pittsfield, and Schenectady, and at Power Technologies Inc., Schenectady, Mr. Anderson participated in such high-voltage-engineering achievements as the development of special methods for detecting coronas in electrical apparatuses, and the first application of ultrasonic detection and location of lightning-impulse coronas and failures in transformers. He also conducted research into the mechanisms of dielectric failure of oil-solid insulating structures.

He earned his B.S. (with honors) in electrical engineering from Virginia Polytechnic Institute, Blacksburg, and then served in World War II as a radar and communication officer. An elected member of the National Academy of Engineering, he is active in the IEEE Power Engineering Society and has served as chairman of its Technical Council, the Transmission and Distribution Committee, and Lightning and Insulator Subcommittee, and was a guest speaker at many Berkshire Section meetings. The author or coauthor of more than 50 technical papers and of three books, he has been granted eight patents.

The Internet and World Wide Web meeting on Wednesday, June 25, was completely sold out.

Mr. Ricco Dus, owner of the Inter-Access of the Berkshires, an Internet Service Provider (ISP), did an excellent

job of describing the make-up of the Internet and WWW using a home computer. He navigated the WEB using NETSCAPE browser and answered many questions from the audience. Due to popular demand the meeting will be repeated later in the fall.

1997 Berkshire Section IEEE Annual Awards Drawing was held at the Wednesday, June 25, dinner meeting with eight participants. Two awards in an amount of \$250 each were made available to our section members' children who are enrolled or plan to be enrolled, as full-time students at any recognized college or university.

This year's award recipients are:

1. Julie Miller, daughter of Andrew Miller
2. James Brennan, son of Robert Brennan.

Congratulations! Joe Slocik will contact you for the college details.

Berkshire County Science Writing Contest came to close with 45 papers submitted.

According to George R. Haus, Education Chairman, we awarded prizes totaling \$2,700 to high-school students throughout the county. Sponsoring schools also received awards for use in their science departments.

This contest is conducted annually to encourage students in considering a career in science and engineering. The funding was a joint venture between PACE Region 1 and our section. The judges were volunteer members of the EXCOMM committee. After much deliberation and negotiation, winners were selected. Since this was blind judging, authors and school's affiliation were unknown until all the selections

were made final. There were awards in two categories: Grade 9/10 and Grade 11/12. The winners were:

Grade 9/10:

Jeff Brein -	Taconic
David Bollinger -	Taconic
Anthony Zocchi -	Taconic
Allison Sturma -	Pittsfield
Anne Kolodziejczyk -	Miss Hall's

Grade 11/12:

Jennifer O'Rourke -	Taconic
Kristen Scheurer -	Lee
Leah Lotto -	Pittsfield
Erin Dobson -	Miss Hall's
Mary Hannah	
Parkman -	Mt. Greylock

School and student totals were:

Taconic -	\$1,950
Lee -	\$ 300
Pittsfield -	\$ 225
Miss Hall's -	\$ 150
Mt. Greylock -	\$ 75.

Dennis Steward is now a new chairman. Dennis has taken over the chairmanship of our section due to Andrew Oelkers transfer to new job location. At the same time, Dovel Mayers has volunteered for the Vice-Chairman position for the remainder of this year.

Dennis is employed at PERI, Power Delivery Center in Lenox and Dovel is employed at General Dynamics in Pittsfield.

PACE Dinner Meeting will be held Friday, November 7 featuring Brian Parry as guest speaker for the talk titled *The Concorde SST - 24 Years Later*.

Brian will give a personal update on the Concorde aircraft after 20 years in service with many stories and pictures of this beautiful aircraft.

1997 EXCOM COMMITTEE MEMBERS

OFFICERS:

Chairman: Dennis Steward
499-5701 Ext. 121
dsteward@lawson.epri.com

Vice Chairman: Dovel Mayers
499-7377

Treasurer: Frank Fisher
499-2135

Secretary: Eric Helgerman
494-5335

Past Chairman: Richard Kolodziejczyk
499-2135
rkolod@vgernet.net

SOCIETY CHAIRMEN:

Power Chapter: George Gala
499-5710

Computer & Control
Chapter: Dennis Steward

COMMITTEE CHAIRMEN:

PACE: Richard Kolodziejczyk

Education: George Haus
637-2758

Awards: Joe Slocik
443-1228

Publications: Richard Kolodziejczyk
&
Clarence Bode
499-1014

Membership: Tom Brennan
494-6759

Historian: Edward Ptak
443-6146

MEMBERS AT LARGE:

Allan Boschen 684-0735
Carroll Kane 443-0116

The Berkshire Section News is published by IEEE Berkshire Section. All correspondence concerning the newsletter should be forwarded to the Publications Chairmen: Richard Kolodziejczyk, 63 Plunkett Ave., Hinsdale MA 01235-0401 or Clarence Bode, 64 Joan Drive, Pittsfield, MA 01201-8417.

WE DELIVER 011 SPFLD, MA 10-11 DEC #1

IEEE BERKSHIRE SECTION
P.O. BOX 623
PITTSFIELD, MA 01202-0623

NON-PROFIT ORG.
U.S. POSTAGE PAID
PERMIT No. 140
PITTSFIELD, MA 01201

IEEE Berkshire Section 05/97
SAMIEEE Coordinator
Regional Activities Dept.
PO Box 1331, 445 Hoes Ln
PISCATAWAY NJ 08855-1331