



Watt's New



In the Baltimore Section

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A Publication of the IEEE Baltimore Section

A Message from 2002 Chair

Virgilio Arafiles

As we come to another year of change for the IEEE Baltimore Section, let us thank our member volunteers, Section Officers, and Chapter Officers for a successful 2001 and look forward to setting goals for 2002.

With Carole Carey's able leadership and the support of everyone in the section, we

- Saw a record growth of membership,
- Set a new standard in section financial stability,
- Met IEEE HQ report deadlines for the second year in a row,
- Transitioned WATT's new into a web-based publication.
- Helped 18 new members get elevated to IEEE Senior Member status
- John Dentler developed a Treasurer's Shell that is now being beta tested for IEEE-wide usage, and
- Neville guided the Robot Project to a fourth successful year!

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2002 Election Results and Appointments

A complete directory listing is available at

<http://www.ewh.ieee.org/r2/baltimore/Officers.pdf>



Chair - Virgilio Arafiles, vparafiles@ieee.com

Vice Chair - Jeffrey Friedhoffer, jafried@ieee.org

Secretary (Acting) - jafried@ieee.org

Treasurer - Hoosamuddin Bandukwala,
hbandukwala@metlabs.com

Annapolis Sub-Section

Chair - David Boyd, dboyd13672@aol.com

Vice Chair/Treasurer - Noel Castiglia,
ncastiglia@ieee.org

TECHNICAL SOCIETY CHAPTER CHAIRS

AES - Heath Bebout, bebout@ieee.org

AP/MTT- Hyo-Kun Hahn,
hyo-kun_hahn@mail.northgrum.com

COM - Jeff Friedhoffer, jafried@ieee.org

C - Garth MacKenzie, gmackenzie@umuc.edu

ED/SSC - David Burnell, dburnell@tality.com

EMC - Bob Berkovits, bobberk@earthlink.net

EMB - Boris Gramatikov, bgramat@jhmi.edu

IA - Rob Banas, rbanas@leachwallace.com

PES - Kirk Rae, kirk.a.rae@bge.com

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We also continued to energize our Chapters in meeting the IEEE technical meeting requirements, and saw the re-emergence of the Computer Society! A very impressive list of achievements indeed!

Let us all welcome 2002 with determination, optimism, and look forward to continuing with activities helping our members. We started joint Section Meeting and Chapter Technical meetings in 2001 and we should continue those meetings. Please let the executive committee members know if you have presenters with topics that can help one or more chapters meet their technical meeting requirements.

We have nine Ex COM meetings scheduled for 2002, and eight of these meetings are open to the general Section membership. We can schedule one or two technical presentations in any of the eight open meetings. Each meeting starts with a half-hour for social/snacks, an hour business meeting, and one or two technical presentations. During the social time, we welcome prospective Senior Members to present their resumes, and meet potential references. Please check the Baltimore Section Web page for up-to-date details at this URL:

<http://www.ewh.ieee.org/r2/baltimore>

Again, many thanks to all the Baltimore Section volunteers. Your ideas and participation are the necessary ingredients for success! ❖❖❖

IEEE-USA Recognizes Maryland Representative Cardin

The IEEE-USA has announced its 2001 award winners in recognition of professional, technical, and literary contributions to public awareness and understanding of the engineering profession in the United States. This year's recipients of the Distinguished Public Service Award are three Senators and three House Representatives including Rep. Ben Cardin of Maryland. They were recognized,

"For untiring efforts and effective leadership in successful Congressional action to strengthen America's private pension system and increase individual savings for retirement."

Rep. Rob Portman (R-Ohio),

Rep. Benjamin Cardin (D-Md.),

Rep. Earl Pomeroy (D-N.D.),

Sen. Charles Grassley (R-Iowa),

Sen. Max Baucus (D-Mont.) and

Sen. James Jeffords (I-Vt.)

The Awards Ceremony is being planned for Saturday April 13, 2002 in conjunction with the IEEE-USA Workshop in Richardson, TX. ❖❖❖



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REGION 2 REGIONAL ACTIVITIES BOARD RECOGNIZES LOCAL IEEE

2000 Membership Growth Award - The Baltimore Section awarded for outstanding leadership and results in the IEEE Membership Development Activities.

2001 Friend of IEEE Regional Activities Award - The Historical Electronics Museum, Linthicum, MD received the Supporting Friend of the Regional Activities Award for outstanding support of the IEEE Baltimore Section.

2001 RAB Leadership Award - Dr. Shyam Bajpai "For exemplary technical and professional leadership to the IEEE Washington Section and establishing a Sister Section relationship with the IEEE Delhi Section."

2001 RAB Achievement Award - Carole C. Carey "For outstanding contributions to numerous IEEE activities in carrying forward the goals and objectives of IEEE and in advancing membership in the Baltimore Section." ❖❖❖

CALENDAR OF EVENTS

A 2002 Planning Calendar can be found at
<http://www.ewh.ieee.org/r2/baltimore/Calendar/Calendar2002.pdf>

PLEASE CONTACT THE SECTION OR SPONSORING CHAPTER DIRECTLY TO CONFIRM THE EVENT.

Annapolis Sub-section

<http://www.ewh.ieee.org/r2/baltimore/Subsection/crab-line.html>

Aerospace and Electronic Systems

<http://www.ewh.ieee.org/r2/baltimore/AES/>

Antenna Propagation / Microwave Techniques Theory

<http://www.ewh.ieee.org/r2/baltimore/Chapter/ApMTT/AntennaMicrowave.html>

Communications

<http://www.ewh.ieee.org/r2/baltimore/Chapter/Comm/>

Computer

<http://ewh.ieee.org/r2/baltimore/Chapter/Computer/>

Electron Devices / Solid State Circuits

<http://www.ewh.ieee.org/r2/baltimore/edss/>

DIRECTORS

Professional Activities - Bill Dixon,
w.dixon@ieee.org

Cont. Education - John Dentler, jdentler@aol.com

Membership - Joe Pollitt, pollittjoe@yahoo.com

Programs - Chris Nemarich, c.nemarich@ieee.org

Awards - Tom Patton, thomas.patton@gm.com

Student Activities - Neville Jacobs,
nevilled@aol.com

Publications & Internet - Carole Carey,
carolecarey@attglobal.net, c.carey@ieee.org

Audits & Bylaws - Joe Pollitt, pollittjoe@yahoo.com

DELEGATES

MD Board for Professional Engineers - Mel Hotz,
melhotz@aol.com

**Engineering Society or Baltimore / Engineers
Council of Maryland** - Carole Carey,
c.carey@ieee.org

Women in Engineering (WIE) - Tina Kohler
m.a.kohler@ieee.org ❖❖❖

***National Engineers Week 17 -23 February
IEEE Sections Congress, 18-21 October***

Electromagnetic Compatibility

<http://www.ewh.ieee.org/r2/baltimore/Chapter/EMC/emc.html>

Engineering in Medicine and Biology

<http://www.bme.jhu.edu/~cpatel/hopkins/embs.html>

Industry Applications

<http://www.iasbaltimore.org/>

Power Engineering

<http://www.ewh.ieee.org/r2/baltimore/baltimorepes/>

Reliability

<http://www.ewh.ieee.org/r2/baltimore/Chapter/Rel/Reliability.html>

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NEW SENIOR MEMBERS

Congratulations to our new Senior Members!

NOVEMBER 2001

Jim Cummins (*Computer Society*), Mark Brown (*Aerospace & Electronic Systems Society, Signal Processing Processing Society*), Boris Grammatikov (*Engineering in Medicine and Biology*), Donald Merritt (*Computer Society*), Kent Rochford (*Lasers & Electro-Optics Society*).

DECEMBER 2001, NO PANEL MEETING

JANUARY 2002

William G. Bath (*Aerospace & Electronic Systems Society*),
Louis L. Whitcomb (*Control Systems Society, Oceanic Engineering Society, Robotics and Automation Society*),
Neville E. Jacobs

NEXT PANEL MEETING

The next Admission and Advancement Panel Meeting is scheduled for 16 February 2002 in Tempe, AZ.

IEEE Region 2 Approves Baltimore Section Bylaws

The Section received approval of its most recent revision of the bylaws. Melvin Hotz, former Director of Audits and Bylaws spearheaded this initiative at the end of 2000. They were finally approved at the IEEE Regional Activities Board meeting on 15 November 2001. A downloadable copy of the bylaws can be viewed and is available at the Baltimore Section website:

http://www.ewh.ieee.org/r2/baltimore/Bylaws/Final_Nov2001.pdf

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For information on how the Section or Society can earn cash rewards for nominating a Senior Member candidate, see

Nominate a Senior Member initiative at

<http://www.ieee.org/ra/md/sminitiative.html>

Robot Challenge Competition

7 April and 20 April 2002

<http://www.robotchallenge.com>

The Engineers Club at the Garrett-Jacobs Mansion Membership Special Offer

Any associate society member or engineer can join the Engineers Club with the initiation fee waived during the month of February. The dues, normally \$600/year will be prorated through July 2002 for \$250.

Check Membership Benefits, website: www.esb.org
Contact Darlene Sharp with any questions or for an application.
410-539-6914 x103 or email Darlene@esb.org

March

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
					1	2
3	4	5 COMSOC - TBD	6	7 PES Course (weekly series) "Distributed Generation Application Concerns"	8	9
10	11 Baltimore ExCom EMC speaker- Paul Hassan	12	13	14 PES Course (weekly series) "Distributed Generation Application Concerns"	15	16
17	18	19 PES Technical Meeting and Luncheon "Transformer Post Mortems"	20 IAS "ANSI vs. UL CB Ratings"	21 PES Course (weekly series) "Distributed Generation Application Concerns"	22 Robot Challenge Written Reports Deadline	23
24	25	26 PES ExCom	27	28 PES Course (weekly series) "Distributed Generation Application Concerns"	29	30
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WATT'S NEW EDITORIAL STAFF

CAROLE C. CAREY

H: 301-776-9882

FAX: 301-776-9882

Sec.baltimore@ieee.org

LEN BATHGATE

H: 410-768-8817

O: 410 766-1416

FAX: 410-766-5603

Ltserv@charm.net

EDITORIAL POLICIES AND PROCEDURE

Watt's New is the official newsletter of the IEEE Baltimore Section as a medium for both news, articles, and opinions that are of newsworthy IEEE activities taking place in and around the Baltimore metropolitan area.

The electronic version and back copies are published in the Baltimore web page at www.ewh.ieee.org/r2/baltimore

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9 First Avenue West
Ferndale, MD 21061

ADDRESS CORRECTION REQUESTED

E-NEWSLETTER FORMAT AND FREQUENCY

Beginning 2002, Watt's New e-newsletter will be published four times a year in the Baltimore web page. Paper copy will be mailed only upon request. Contact Len Bathgate. To receive notices by e-mail and e-newsletter subscription, contact Jim Cummins, jcummins@ieee.org.

ADVERTISING

Contact editors about rates and to place advertising orders.

CALENDAR, CONFERENCES AND ANNOUNCEMENTS

Please submit items in a timely manner to provide members with a newsletter that is informative and timely. Contact editors about accepted format.

DEADLINES

Deadline for upcoming issue will be published on this page. The deadline for the 2002 April-May-June issue is March 1, 2002.

ATTENDANCE AT MEETINGS

The Baltimore section, Annapolis sub-section, and Chapter technical Society meetings are open to all members and guests. ■

BULK RATE
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PERMIT NO.
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Mailing Address
Street Number and Name
City, State 98765-4321