



THE POCKET SCOPE



The Institute of Electrical and Electronics Engineers, Inc.

Volume 56, Number 2

October 2005

SCOPE NOTES

October

Houston Section News

Where:
HESS (Houston Engineering and Scientific Society)
5430 Westheimer@Yorktown

When: Thursday, October 27, 2005

6:00 - 6:30 p.m. Social
6:30 - 7:30 p.m. Dinner
7:30 - 8:30 p.m. Speaker

Cost:
\$10.00 - IEEE Members with 48-hour advance reservations.
\$20.00 - non-members
\$5.00 - students
Call (713) 207-IEEE to make your reservations.

See Page 3 for the Continuing Education Schedule!

IEEE WEB ADDRESS

[http://
\(www.ieee-houston.org\)](http://www.ieee-houston.org)

IEEE Houston Section
P.O. Box
460443
Houston, Texas
77056-8014



The Chairman's Message

Scott Ballew

The Chairman's Message

The 2005 IEEE Sections Congress will be held in Tampa, Florida on October 14 – 17th. The IEEE Sections Congress, which is held every three years since 1984, is a gathering of Section leadership sponsored by the IEEE Regional Activities Board which provides the Section leadership a priceless opportunity to impact the future of the IEEE. It is a four day event which involves hundreds of delegates from all ten IEEE Regions. Through this network of leaders, there has evolved real change in IEEE, over the years, through the grassroots recommendations that resulted from Sections Congresses. In addition to the individual growth and networking fostered by the Sections Congress, there are more far-reaching results. The caucuses will generate specific, practical recommendations for action. On the final day, during the Closing Ceremony, the delegates will have the opportunity to assign a priority level to each of the recommendations through the balloting process. The results will be announced as part of the closing ceremony, and will be delivered to the IEEE Executive Committee for implementation in strategic planning for the future of the IEEE. Those representing the Houston Section at the 2005 Sections Congress are as follows: Scott Ballew – 2005 Houston Section Chair, Gil Dolor – 2005 Houston Section Past-Chair, and Donald Dunn – both the 2005 Houston Section Treasurer and Region 5 South Area Chair. I look forward to representing the Houston Section as a primary voting delegate at the 2005 IEEE Sections Congress. I will report back to you all in November the top ten recommendations that came out of this Sections Congress which will be given to the IEEE Executive Committee for their consideration in the future direction of the IEEE, globally.

Due to Hurricane Rita, our 4th Annual IEEE-Houston Scholarship Golf Tournament has been rescheduled for Thursday, October 27th and will be held at Kingwood Country Club (Lake Course) with a 1:00PM shotgun start. Please see the golf tournament flyer on our Houston Section website for tournament details. We hope to see you all out there. We need your support! Come join us for a wonderful time. Remember, proceeds from this event will go to providing \$1,000 scholarships to worthy students in the Houston Section.

The Houston Section 2005-2006 CED Seminar Schedule is starting up again in October with several courses that cover new and exciting topics. All seminars are held at Summit Electric located at 2929 McKinney Street, Houston, Texas, 77003. For more details, visit the IEEE Houston Section website <http://www.ieee-houston.org>, click on

Chair Message-Cont.

Meetings and Events link and then click on “Continuing Education on Demand (CED) Seminars” to see the latest brochure listing of upcoming classes for 2005-2006.

Remember the Executive Committee and I look forward to your feedback comments. If you are interested in getting involved in the local IEEE section, please let us know, as volunteer members are always needed. We have plenty of opportunities. I encourage all of you to become more active, and see the rewards and benefits your membership gives you. It is a great way to network with professionals within the electrical engineering community. Join us at one of the upcoming meetings; we look forward to meeting you.

Scott Ballew
Houston Section Chair

Houston Section Meeting

IEEE Houston Section Meeting

Rescheduled - Wednesday, Sept 28, 2005

The next meeting of the IEEE Houston Section will be held Thursday, Sept. 28th, 2005. Please RSVP via calling (713) 207-IEEE to make your reservations by Wednesday Sept 28th, 2005. Please include your name and company name in the voice message. You can also send an e-mail to P.J. Donner at <mailto:pjdonner@ieee.org> to confirm your reservation.

Time and date: 6:00 PM to 6:30 PM Social, 6:30 PM to 7:30 PM Dinner and 7:30 PM to 8:30 PM Presentation.

Where: HESS Building, 5430 Westheimer at Yorktown

Time: 6:00 - 6:30 PM Social - 6:30 - 7:30 PM Dinner - 7:30 - 8:30 PM Presentations

Cost: Dinner \$15.00 for members who register 24 hours prior to the event, \$20.00 for members who do not register 24 hours prior to the event and for non-members; \$5.00 for students.

Program: “**Power Quality Systems and will present our range of PQ solutions**” –

Speaker: **Tony Andrews** is Application Director with S&C Electric Company. Mr Andrews graduated 1983 Arizona State Univ. BS in Industrial Technology with minor in Aeronautical Technology. 5 years in US Navy as a Naval Flight Officer flying missions aboard the Grumman E2-C Hawkeye, a carrier based Airborne Early Warning Platform (AEW) from the USS Coral Sea CV-43. Most recently has spent over 8 years with American Power Conversion holding positions as their Global Director for Telephony OEM sales, National Wireless Solutions Business Development Director and Director Strategic Partners. Tony also has worked for Acterna, formerly Telecommunications Techniques Corp (TTC) as a Sales Engineer supporting and selling Test and Measurement equipment into the telecommunications industry.

IEEE CONTINUING EDUCATION ON DEMAND

2005-2006 REGISTRATION FORM

Name: _____
 Company: _____
 Mailing Address: _____ City/State: _____
 Zip: _____
 Email: _____
 Telephone: _____

Fax: _____
 IEEE Membership Number: _____
 Mail a copy of your completed registration form along with your check payable to
IEEE CED SEMINARS at the following address:
 IEEE CED SEMINARS
 PAT ROGERS
 SOUTHWEST POWER / HUGHES SUPPLY CO.
 425 BLUEBERRY STREET
 HOUSTON, TX 77018
patricia.rogers@hughessupply.com

Registration receipts will be available upon request at the seminars.

For a cancellation refund, telephone Pat Rogers by the Friday before the seminar at:

Phone: 713.696.9922
 Fax: 713.696.9983
 Email: patricia.rogers@hughessupply.com

IEEE Continuing Education on Demand Completion Certificate with Continuing Education Units (CEUs) is provided after receipt of both nightly questionnaires and seminar evaluation sheets.

Please direct seminar questions to Paul Barrett at 713.598.0790

Please check the IEEE Houston Section website for the latest schedule and course information.

<http://www.ieee-houston.org>

IEEE CONTINUING EDUCATION ON DEMAND

The purpose of IEEE Houston Section Continuing Education on Demand is to provide modern practical industrial power application topics that supplement the daily work activities of the practicing graduate electrical engineer.

The seminars are intended to stimulate further study and discussion for learning continuance throughout the working career. Topics apply to heavy industries: oil and gas, petro-chem, cogen, pulp and paper, etc.

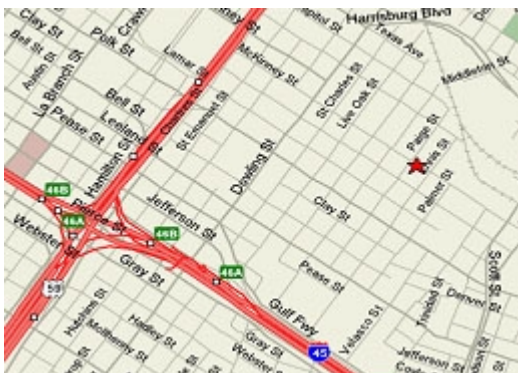
Instructors are application engineers, manufacturing specialists and expert consultants who provide a blend of diverse engineering perspectives.

The cost of each seminar is \$70.00 for IEEE members. Non-members \$140.00. The check must be received the Friday before the seminar start date. "Pay at the door" is discouraged due to many "no-shows". If you have a special situation contact Paul Barrett (713) 598-0790. Signing up the week of the seminar does not guarantee seminar presentation documents or meals.

The following 2005-2006 seminar schedule defines the topics, dates and times. A course syllabus is available on request. Minimum class size is twenty for each seminar. Seating is limited and filled on an as received basis. Presentation documents are provided. A buffet is served from 5:00PM-6:00PM.

Seminar location 2005 - 2006

Summit Electric
 2929 McKinney
 Houston, TX. 77003



Seminar Title	Code	Date	Amount
Grounding Techniques, Industrial Power Sys	402	Oct. 4 / 5	\$
Electrical Safety in the Workplace	921	Oct. 18/19	\$
API Motor Standards Update	620	Nov. 1 / 2	\$
Protective Relay 5 ABB Relays	315	Nov 15/16	\$
HV Substations For Industrial Applications	125	Feb. 7 / 8	\$
MV Cable Considerations Thru 69kV	130	Feb. 21/22	\$
Protective Relaying for Large Generators	306	Mar. 7 / 8	\$
IEC Standards for Large Power Transformers	950	Mar. 21/22	\$
IEEE 1584 Arc Flash Calculations	340	Apr. 4 / 5	\$
Residual Bus Auto Transfer Schemes	140	Apr. 18/19	\$
Total Paid:			\$

Enter amount for each seminar:

IEEE member early signup: \$ 70.00
 Non-member registration: \$140.00

Fall of 2005 IEEE Seminar Schedule
Grounding Techniques—Industrial Power Sys (402)

Jack Woodham, Jedson Engineering
Tony Locker, Post Glover Resistors
 Oct. 4/5, 2005 6:00-8:50PM
 Reviews and explores the four types of grounding for industrial power systems 480 – 4160 V. [0.5 CEU]

Electrical Safety in the Workplace (921)
Danny Ligget, E.I. DuPont Co.
 Oct. 18/19, 2005 6:00-8:50PM
 A detailed focus is on electrical workplace safety coupled with comprehensive safety training. [0.5 CEU]

API Motor Standards Update (620)
David Rains, WEG & Doug Gehring, Siemens
 Nov. 1/2, 2005 6:00-8:50PM
 An overview of large motor design considerations for compliance with latest API 541 and API 546. Review and comparison of IEEE 841 and API 541. [0.5 CEU]

Protective Relay 5 – ABB Relays (315)
Robert Wilson, ABB
 Nov. 15/16, 2005 6:00-8:50PM
 Review of ABB protective relay design fundamentals and special application considerations. [0.5 CEU]

Spring of 2006 IEEE Seminar Schedule
HV Substations for Industrial Applications (125)
Allen Xi & Charles Pulay, Burns & McDonnell Engrs
 Feb. 7/8, 2006 6:00-8:50PM
 An overview of industrial substation design considerations, layout, protection, grounding and controls. Testing and commissioning considerations. [0.5 CEU]



IEEE

IEEE Houston Section

2005-2006

Continuing Education On Demand



MV Cable Considerations thru 69 KV (130)
H.R. Stewart HRS Consulting

Feb. 21/22, 2006 6:00-8:50PM
 Review of design application considerations related to MV power cable projects. [0.5 CEU]

Protective Relaying for Large Generators (306)
Wayne Hartman, GE Multilin
 March 7/8, 2006 6:00-8:50PM
 Reviews large generator design characteristics, application problems and reliable protective schemes. [0.5 CEU]

IEC Standards for Large Power Transformers (950)
Tom Malone & Martyn Hildreth. Areva T&D
 March 21/22, 2006 6:00-8:50PM
 Detailed review of current IEC standards related to large power transformers. [0.5 CEU]

IEEE 1584 Arc Flash Calculations (340)
Jim Bowen, Powell Electrical Manufacturing Co. & Daleep Mohla, DCM Consulting
 April. 4/5, 2005 6:00-8:50PM
 A two part study focuses on NFPA 70E flash hazard analysis requirements and IEEE 1584 formulas to satisfy 70E requirements. [0.5 CEU]

Residual Bus Auto Transfer Schemes (140)
Roy Cosse, Powell Electrical Systems Inc. & Robert Spiewak, PolAmex Engineering
 April 18/19, 2005 6:00-8:50PM
 A focused review of the residual bus auto transfer schemes, examples, why they work and do not work. Traditional and modern applications. [0.5 CEU]

Senior Members

Looking for Senior Member Nominations

READ THIS SECTION TO BECOME A SENIOR MEMBER IN THE IEEE.

A goal of our Region is to sponsor as many Senior Members as possible and I am asking your help. The IEEE criteria for Senior Member status is ten years of professional practice including five years of significant performance, and references. (See the nominator letter and application form for clarification on the IEEE website.) If you know an IEEE member who qualifies for Senior Membership, I would like you to nominate him or her by forwarding their nomination to one of the Houston Section Excom members. If you qualify and are not a senior member please reply to one of the Section Excom members. If your are retired and have met the criteria at one time lets get you nominated. Section meetings are the best networking tool to achieve Senior membership.

As an alternative process, you can direct the prospective Senior Member to one of the Houston Section Excom Members. We have a list of several Fellows and Senior Members which we can use for references. The Section will nominate all those qualified who provide a resume and significant performance vita.

Senior Membership in IEEE promotes the value of membership and enhances the status of the member. The is an achievement award lets honor our deserving members.

IEEE USA Eye On Washington

****IEEE-USA IN ACTION **** IEEE-USA-Supported “Federal Patient Safety Act” Signed into Law

On 29 July, President Bush signed into law “The Patient Safety and Quality Improvement Act of 2005” that IEEE-USA supported. The law directs the federal government to establish a database network to hold data on medical errors voluntarily reported by health care providers and patient safety organizations. Ensuring anonymity by removing patient and provider identity information, patient safety advocates hope to spur the reporting of medical errors, and encourage a candid error analysis that will lead to developing effective solutions to avoid future mistakes.

IEEE-USA President Gerard Alphonse urged Congress to pass the bill in a 24 June letter to Senate Majority Leader Bill Frist (R-Tenn.). IEEE-USA has officially supported improving patient safety by reducing errors since issuing its June 2002 position statement, “Improving the Healthcare System Through The Use of Information Technologies.”

You can view the position statement at:

<http://www.ieeeusa.org/policy/positions/healthcareinfotech.html>.

The letter to Sen. Frist is available at

<http://www.ieeeusa.org/policy/policy/2005/062405.asp>.

Chris McManes

Senior Public Relations Coordinator, IEEE-USA

1828 L Street N.W., Suite 1202, Washington, DC 20036-5104, USA

PHONE: + 1 202 785 0017, ext. 8356

E-MAIL: c.mcmanes@ieee.org WEB SITE: <http://www.ieeeusa.org>

IEEE USA President's Message

IEEE-USA COMMUNIQUE TO U.S. IEEE MEMBERS ON THE KATRINA DISASTER

2 September 2005

DEAR U.S. IEEE MEMBERS,

The United States is currently facing one of the greatest natural disasters in our history. We empathize with the pain and suffering of tens of thousands of Americans in the Gulf region including Louisiana, Mississippi, Alabama and Florida. And we worry about those IEEE members in the affected areas of Region 3 (Southeastern U.S.) and Region 5 (Southwestern U.S.). They are all very much in our hearts and minds.

Now, the focus is on delivering humanitarian aid to the affected areas, and the greatest needs are financial. On behalf of the IEEE's U.S. membership, I am pleased to announce that IEEE-USA will contribute \$5,000 to the American Red Cross to support Katrina relief efforts. IEEE President Cleon Anderson, Region 3 Director Bill Harrison, and Region 5 Director John Meredith join me in encouraging U.S. IEEE members, who want to make personal donations to relief or reconstruction organizations, to give to any of the organizations identified by the Federal Emergency Management Agency (FEMA), listed online at: http://www.fema.gov/press/2005/resources_katrina.shtm#donate.

Further, IEEE-USA will make available Professional Activities Committee (PACE) project funds to organized groups of U.S. IEEE members in Regions 3 and 5 requesting funds to support local volunteer recovery efforts, especially to help sustain local IEEE activities and volunteer networks in the weeks and months ahead. For information on how to obtain IEEE-USA PACE Project Funds, contact Scott Grayson at s.grayson@ieee.org; or go to <http://www.ieeeusa.org/volunteers/pace/funding.asp>.

I know that many of our U.S. IEEE members are looking for opportunities to volunteer their time and skills. FEMA is currently advising that no one go to any of the affected areas unless directed by a voluntary agency. FEMA has an ongoing need for engineers, but only volunteers who have registered and completed agency training will be deployed on its disaster response teams.

The American Red Cross also has a continuing need for engineers who are trained in disaster response and who are ready for deployment. There may also be opportunities to volunteer in your community, as local personnel are dispatched to participate in the relief efforts — and as evacuees begin to move from the affected areas to other communities. For more information, see: <http://www.redcross.org/donate/volunteer/>.

The IEEE and IEEE-USA also support Engineers Without Borders-USA (EWB-USA) in its worldwide recovery and rebuilding efforts. EWB-USA has chapters in the Gulf Region that will be involved in rebuilding. For more information, go to: <http://www.engineerswithoutborders.org/>.

For members in the affected areas — or members who know those affected — we encourage you to consult FEMA's Hurricane Katrina Resources Web page, which provides instructions for evacuees, how to apply for assistance and flood insurance, and information on returning home after

IEEE USA President's Message -Cont.

a disaster. Please see http://www.fema.gov/press/2005/resources_katrina.shtm.

In addition, on 6 September, IEEE-USA will join with representatives of the engineering, design and construction organizations, which comprise The Infrastructure Security Partnership (TISP), to share information on our respective efforts — and to discuss possible coordinated responses to devastation caused by the hurricane. For updates on this and other IEEE-USA efforts to support Katrina relief and reconstruction, see <http://www.ieeeusa.org/about/katrina/>.

Finally, as many of our members and other engineering professionals are currently involved in the efforts to restore power, communications, water and sanitation to the affected areas, IEEE/IEEE-USA communications staff are responding to media queries on what engineers can do to alleviate pain and suffering. For an overview of the role of power engineers in addressing emergencies, see the IEEE-USA TODAY'S ENGINEER feature story issued today at <http://www.todaysengineer.org>. For a November/December 2002 article from the IEEE Industry Applications Society on "Utilizing Disaster Recovery Project Management to Improve Readiness and Response Time," go to http://www.ieee.org/portal/cms_docs/xplorefiles/xplore4005.pdf.

In closing, this human tragedy reminds us all of the fragility of life and the importance of community in rising to challenges. I know that we will rise to the challenge here, too — as Americans, as engineers and as IEEE members. I invite your suggestions and feedback by replying directly to this message.

MOST SINCERELY,

Gerard A. Alphonse
President, IEEE-USA

IEEE Elections 2005

Ballots for the 2005 IEEE Annual Election will be mailed to you shortly. As a subscriber to the list to receive information on candidates running for elective office this year, you are being sent this e-mail. I hope you will take a few minutes to read through it.

In addition to including a link to a personal Web site, many candidates have provided a short “by-line” further promoting their candidacy. If no URL is provided below, then a personal site is not available. Candidates are listed alphabetically by election category; the sequence does not indicate any preference.

For access to additional candidate information, please visit the IEEE election Web site at: <http://www.ieee.org/elections>.

Your vote is important to the IEEE. I encourage you to learn as much as you can about the candidates and participate in the annual election when you receive your ballot.

Sincerely,

W. Cleon Anderson

President and CEO, IEEE

IEEE President-Elect, 2006

Leah H. Jamieson (Nominated by IEEE Board of Directors)

<http://www.ece.purdue.edu/~lhj/IEEE>

Build IEEE through strategic focus on members? careers, innovative information delivery tools, an agile approach to emerging technologies, a global focus, and appreciation of volunteers.

Gerald H. Peterson (Nominated by IEEE Board of Directors)

<http://ghpeterson.home.att.net>

The past is our pride, the present is our challenge, the future is ours to build. Global leadership for society, members, industry and academia.

James M. Tien (Nominated by Petition)

<http://www.jimtien.com>

As A Candidate For President-Elect, I Humbly Ask Not Only For Your Vote, But Also For Your Involvement: Together, We Can Advance IEEE's Global Value.

Division II Delegate-Elect/Director-Elect, 2006

Thomas G. Habetler (Nominated by Division II)

<http://users.ece.gatech.edu/~habetler/divII.htm>

I intend to be a strong voice representing Division II societies which are key to the infrastructure that is the critical path to electrotechnological advancements.

Robert E. Hebner, Jr. (Nominated by Division II)

<http://rhebner.com/>

Empowered volunteers working together to develop and share knowledge of electrotechnology make the IEEE a strong and effective multinational organization.

Division IV Delegate-Elect/Director-Elect, 2006

Edward Della Torre (Nominated by Division IV)

No URL provided

As past President of the Magnetics Society and member of TAB, I have the necessary experience

IEEE Elections 2005-Cont.

to help maintain a financially sound and vibrant Institute.

Ralph H. Justus (Nominated by Division IV)

No URL provided

Serving the Societies that make up IEEE is first and foremost. Our Societies tactical needs must be met and then complemented with broader strategic initiatives.

Division VI Delegate-Elect/Director-Elect, 2006

Irving Engelson (Nominated by Division VI)

No URL provided

As a Life Fellow of our Division's long-standing societies, with experience in their governance, I will bring a unifying leadership approach to member services.

Jeffrey M. Voas (Nominated by Division VI)

<http://www.jeffreyvoas.com>

Foster better collaboration between the Societies in Division VI and TAB; advocate additional benefits for member dues; work to sustain the Institute's scientific preeminence.

Division VII Delegate/Director, 2006-2007

W.O. (Bill) Kennedy (Nominated by Petition)

<http://sas.ieee.ca>

W.O. (Bill) Kennedy (M'70, SM'81) is the Region 7 Director. He has executive experience with community, sport and technical organizations.

H. Peter Lips (Nominated by Division VII)

No URL provided

My goals are increased employer support for PES activities, improving the image of the power engineer, and enhancing PES as a knowledge base for members.

Hans B. (Teddy) Püttgen (Nominated by Division VII)

No URL provided

I look forward to leading many successful activities as I have in the Power Engineering Society.

Division VIII Delegate-Elect/Director-Elect, 2006

Gerald L. Engel (Nominated by Division VIII)

No URL provided

I will implement a strategy insuring the future of the Computer Society and IEEE. I appreciate your support, and encourage your participation in the effort.

Gene F. Hoffnagle (Nominated by Division VIII)

No URL provided

The focus of IEEE should always be its members, their ideas for improving IEEE, the programs and services they want, and the value they receive.

Thomas W. Williams (Nominated by Division VIII)

No URL provided

I will call on my extensive industry and volunteer experience to continue the effort begun in 2000-2002 to make the IEEE central organization fiscally responsible.

Division X Delegate-Elect/Director-Elect, 2006

John D. (Douglas) Birdwell (Nominated by Division X)

IEEE Elections 2005-Cont.

<http://www.lit.net>

Doug Birdwell is a Professor of ECE at UT in Knoxville, TN (USA) and has volunteered in the IEEE Control Systems Society for 20 years.

William A. Gruver (Nominated by Division X)

<http://www.ensc.sfu.ca/idea/>

As Division X Director, I will help our societies and council to increase collaboration and bring more value to members.

Region 1 Delegate-Elect/Director-Elect, 2006-2007

Howard E. Michel (Nominated by Region 1)

<http://www.ece.umassd.edu/Faculty/hmichel/region1Michel.htm>

An engineer and academic, a proven leader. Facilitate sections developing programs; maximize membership advantage for members and employers; convince employers to support IEEE membership.

Charles P. Rubenstein (Nominated by Region 1)

<http://www.SolutionsMall.com/info>

As Region 1 Director I will grow member programs, benefits, and professional activities that will keep IEEE the most powerful professional organization in the world.

Region 3 Delegate-Elect/Director-Elect, 2006-2007

Eric S. Ackerman (Nominated by Region 3)

<http://www.nova.edu/~esa/ieee.html>

I am fully capable of doing all that it takes to represent you within the region and beyond.

William B. Ratcliff (Nominated by Region 3)

<http://home.comcast.net/~wratcliff2/>

Vote for engineered change — improve IEEE and its value to members — vote for Ratcliff—

Together we can make a difference.

Clarence L. (Lee) Stogner (Nominated by Region 3)

<http://home.mindspring.com/~lee.stogner/>

With your support, we can continue to build the IEEE Network in Region 3 and make a difference in the lives of our fellow Members.

Region 5 Delegate-Elect/Director-Elect, 2006-2007

Francis B. Grosz, Jr. (Nominated by Region 5)

<http://www.redcodehosting.com/fgrosz>

Continue and increase Section support; leverage conferences to benefit Sections; increase member volunteer opportunities and career support; help guide IEEE in a rapidly changing world.

David J. Pierce (Nominated by Region 5)

<http://home.earthlink.net/~davidjpierce/>

”A grass roots candidate.”

Region 7 Delegate-Elect/Director-Elect, 2006-2007

Gerard M. Dunphy (Nominated by Region 7)

<http://ca.geocities.com/g.dunphy@nl.rogers.com/>

Proven leadership. Results oriented. Committed. Member focused. Key attributes required of your

IEEE Elections 2005-Cont.

Director; attributes I will bring to the position. Making IEEE work for you.

Ferial El-Hawary (Nominated by Petition)

<http://www.ferial.ca>

Together, we will attract and retain members and volunteers, while making volunteerism joyful to move IEEE forward to improve value to members.

Eric Holdrinet (Nominated by Region 7)

<http://pages.infinet.net/eholdrin/>

Coast to coast IEEE technology and knowledge: for the Member, Community and Society.

Maïke Luiken Miller (Nominated by Region 7)

<http://www.ncct.uottawa.ca/people.php?page=maikeluiken>

I will strengthen partnerships with industry, academia and organizations; promote career-enhancing events bringing together all members; and relentlessly advocate interests of engineers in transition.

Vijay K. Sood (Nominated by Petition)

<http://ieeeca.ca/candidates/sood/>

After ten successful years as Editor of the "IEEE Canadian Review," I re-focus my energies to serve Region 7 members in other areas.

Region 8 Delegate-Elect/Director-Elect, 2006

Gerhard P. Hancke (Nominated by Region 8)

<http://www.ee.up.ac.za/~ieeeca/GPHancke.htm>

Dear Member,

You are the IEEE ? please exercise your vote and have a say in determining the value of your membership.

Jean G. (Jean-Gabriel) Remy (Nominated by Region 8)

<http://www.ieee-france.org/elect>

Make IEEE R8 the champion for Industry Relations; recognize R8's diverse local situations; have joint actions with National Societies; develop volunteers actions; continue to increase membership.

Region 9 Delegate-Elect/Director-Elect, 2006-2007

Enrique A. Alvarez (Nominated by Region 9)

http://www.serlipisa.com.pe/documento/E_alvarez.htm

I invite you to vote for me; with your vote and your support I am sure we will make grow our Region 9.

Juan R. (Ramon) Falcon (Nominated by Region 9)

<http://www.juanramonfalcon.com>

Making sure that all members in our region obtain the specific services to enhance their careers/life will be my main goal if elected.

Enrique A. Tejera M. (Nominated by Region 9)

No URL provided

If elected as Regional Director, I am willing to accept the compromise to maintain the adequate activities in our Region, complying with the IEEE Mission.

Standards Association President-Elect, 2006

George W. Arnold (Nominated by Standards Association)

<http://gwa10.home.comcast.net/>

IEEE Elections 2005-Cont.

Please take a moment to visit my site and learn about my vision for leadership of the IEEE-SA. I ask for your vote as President-Elect.

Raymond Hapeman (Nominated by Standards Association)

No URL provided

We are the stewards of the resources that our members and their employers devote to IEEE standards development.

Forrest D. (Don) Wright (Nominated by Standards Association)

<http://www.wrightsrealm.com/don>

Don Wright — fully experienced leader in individual and corporate standards development — proven leadership yesterday, demonstrating leadership today, prepared for leadership tomorrow.

Standards Association Board of Governors

Member-at-Large, 2006-2007

Paul Nikolich (Nominated by Standards Association)

No URL provided

Nikolich is committed to making improvements in the SA from his perspective as Chairman of IEEE 802 LAN/MAN Standards Committee and a successful entrepreneur.

Carl R. Stevenson (Nominated by Standards Association)

<http://www.wk3c.com>

Promote IEEE Standards as global standards; work with sponsor groups to improve the standards development process; maintain emphasis on volunteers and the open, consensus process.

Standards Association Board of Governors

Member-at-Large, 2006-2007

L.B. (Bruce) McClung (Nominated by Standards Association)

No URL provided

My main goal will be to encourage Standards Association staff to provide dedicated support for each volunteer group involved in standards development.

T.W. Olsen (Nominated by Standards Association)

No URL provided

Striving to make IEEE-SA Standards processes easier to understand and use.

Technical Activities Vice President-Elect, 2006

Jose R. (Roberto) Boisson de Marca (Nominated by Technical Activities)

<http://iris.nyit.edu/~agelman/demarca/demarca.html>

Promoting and empowering volunteerism, high value worldwide services (conferences, publications, standards, technical communities) and fiscal responsibility are the essential pillars for a successful IEEE future.

Peter W. Staecker (Nominated by Technical Activities)

<http://mysite.verizon.net/vze38mmc/index.htm>

Build membership by creating value; add and retain customers with innovative intellectual property access and tools; and recognize volunteers as key elements to success.

IEEE-USA President-Elect, 2006

Russell J. Lefevre (Nominated by IEEE-USA)

IEEE Elections 2005-Cont.

<http://www.russelllefevre.com>

My election to President-Elect will enable me to address globalization issues by working with national organizations promoting legislation that will improve the lives of members.

John W. Meredith (Nominated by IEEE-USA)

<http://www.johnmeredith.us/>

An action-oriented IEEE-USA President who will seek new ideas and lead the charge in supporting your career, enhancing our profession, and shaping technology.

IEEE-USA Member-at-Large, 2006-2007

Burton J. Loupee (Nominated by IEEE-USA)

No URL provided

It has been my privilege to serve IEEE-USA as a Regional Director. I would be pleased to serve again, this time as Director-at-Large.

Gregg L. Vaughn (Nominated by IEEE-USA)

<http://www-ece.eng.uab.edu/GVaughn/IEEE/index.html>

I have enjoyed the benefits of membership in IEEE since 1968. Now it is time for me to serve my profession.

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Editors:	Lisa Nichols-Dunn, 281-426-4784
	E-mail: lnicholsdunn@aol.com
Advertising:	281-426-4784



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IEEE Houston Section
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