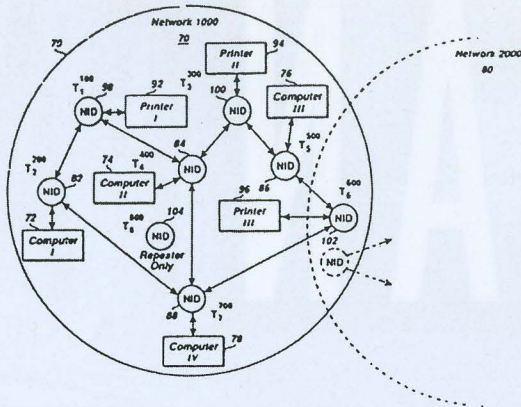


Representative Clients*

- Abbott Laboratories
- ABN AMRO Bank
- Atari Games Corp.
- Bally Total Fitness Corporation
- Biovail Corporation
- Blue Cross & Blue Shield Association
- B.P. Amoco Corporation
- Compass Bancshares, Inc.
- Fedders Corporation
- General Electric Company
- Hard Rock Hotel & Casino
- Intel Corporation
- Louisville Bedding Company
- Mattel, Inc.
- Monsanto
- Papst Licensing GmbH
- Rockwell International Corporation
- Samsonite Corporation
- The Scripps Research Institute
- Texas Instruments, Inc.
- Time Warner
- Ty Inc.
- The Walt Disney Company
- Xerox Corporation

* These are clients that the firm has represented.



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SCANFAX

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Chicago Section Executive Committee Meeting

Tuesday, May 10, 2005, 7:00 p.m.

DeVry DuPage, Room TBA, 1221 N. Swift Rd., Addison, IL

No Registration Needed

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Blind Trust:

Privacy in relation to technology

By Paul Zukowski

The prevalence of information and communication technology (ICT) and the inability of non-engineers to understand how it works can lead to situations where people either do not protect their information or are overly suspicious, even paranoid about the technology intruding on their privacy.

In this article, we will look at several developing areas of privacy in relation to ICT and examine the impact on society, both positive and negative. The first area deals with the Internet and the second with radio-frequency I.D. tags.

In the area of computers and the Internet, a researcher who looked at how people understand "privacy-violating technologies" has found that in virtually all cases, people did not understand the technologies sufficiently to protect their own privacy, and in most cases believed that someone else must be responsible for that protection. The researcher, Richard Beckwith, went on to say in a thread titled, "Demystifying Technical Information Geared to the Public," on the discussion forum of the IEEE Society on Social Implications of Technology Web site, that people really only thought about

privacy and threats against privacy if they had seen something in the media about it. This blind trust is exemplified by the current prevalence of "phishing" attacks where an e-mail masquerades as a legitimate notice from a bank and directs the victim to a phony Web site that looks like the legitimate site, but actually sends the account information and password to a criminal bent on identity theft.



Moving along to the workplace, we can ask to what extent a worker may use ICT equipment for private reasons? It is unrealistic to enforce an absolute ban on any

use of the Internet for other than professional reasons. But how can such usage be monitored or controlled in an information/communication society? And how is information about people protected?

These topics are under active consideration in Europe, and the European Commission will soon issue a Directive on workplace data protection.

In a report from the European Industrial Relations Observatory, it was observed that information and communication technologies now play a significant role in enterprises, with growing use of computers in all aspects of operations and increasing communication and dissemination of information through the Internet, intranets and e-mail. For both employers and workers, there are new dangers linked to the development of ICT.

The employer must realize the danger of vital confidential and financial data being accessed by unauthorized parties and install devices for protecting and monitoring access to such data. There is also the problem of ICT facilities being used by staff for personal reasons during working hours. This not only takes time away from work, the employer may also be held legally responsible for

information transmitted by workers, such as pornography.

A survey conducted in the UK in 2002 found that employers spent more time disciplining staff over internet and e-mail abuse than any other workplace issue. The three most commonly disciplined 'cyber crimes' were excessive personal use of the Internet or e-mail, sending pornographic messages, and looking at pornographic Web sites. In a number of cases this has led to dismissal – most commonly in relation to the exchange of pornographic e-mails.

In the area of personal information, it stands to reason that everyone has the right to the protection of personal data concerning him or her. It is also reasonable to expect that such data must be processed fairly for specified purposes, either by consent of the person concerned or for some other legitimate basis. Yet recently in the U.S. it was revealed that ChoicePoint, one of the largest sellers of private consumer data, everything from individual's driving and property records to insurance claims and Social Security numbers, had been duped by an identity-theft ring into giving up data on some 145,000 people. The thieves had posed as legitimate businesses looking for information on their supposed customers.

These breaches of company and institu-

tional data keep coming. In May alone, Boston College notified 106,000 alumni that a hacker had gained access to a computer database containing personal information about them. Chico State University in California informed 59,000 people about a breach of a database containing the names and Social Security numbers of current, former and prospective students. LexisNexis sent letters to approximately 32,000 people whose personal information may have been compromised by a breach of its online-data system. And Bank of America Corp. sent notices this month to about a million customers after losing computer tapes containing personal information on government employees and contractors.

It seems clear that increased vigilance and tougher laws are needed to protect personal data.

Turning to the growing use of radio-frequency I.D. tags, the 160 students in a California elementary school were issued RFID badges on lanyards to wear around their necks, the same technology used in hundreds of companies to control building access. Yet parents protested and a spokesman at the Electronic Privacy Information Center said that monitoring children with RFID treats them "like livestock or shipment pallets," two other common uses for the tags.

Parents and privacy advocates were also concerned that the student badges contained tiny radio devices and that the radio waves could pose a health risk, completely misunderstanding the technology, which is passive until activated by a scanning device, and very low strength.

In contrast, VeriChip will implant a glass-encased RFID chip about the size of a grain of rice in customers arms for an initial "chipping" fee and a monthly \$9.95 subscription fee. The implanted I.D.s can be used for financial and transportation security, residential and commercial building access, and military and government security. They are also approved for hospital use, to confirm identity and check the blood type, potential allergies and medical history of unconscious patients.

In an even more extreme case, a nightclub in Barcelona has begun using VeriChip as a sort of embedded VIP card for its customers. Patrons of the Baja Beach Club can pay 125 Euros to have the chip implanted, then use it to bypass entry lines and keep track of bar tabs.

It seems clear that digital technologies are everywhere and have become change agents in all aspects of our domestic, working and public lives. Policies, laws, and public understanding must keep pace. ■

Elya B. Joffe and Jack Prawica to teach Military and RTCA Design Class

On July 21-22 & 25-26 in Northbrook, IL, Elya Joffe and Jack Prawica will be teaching an EMC/EMI design seminar specifically for Mil Std 461 & 464 and RTCA DO-160. Mr. Joffe, VP of Engineering at K.T.M. Project Engineering, Kfar-Sava, Israel, is an IEEE EMC Distinguished Lecturer and a member of the Board of Directors of the IEEE EMC Society. He has over 20 years experience in government and industry in EMCE3 and electronic systems and platforms, specializing in aircraft and aerospace. He is actively involved in the EMC design of commercial and defense systems, from circuits to full platforms, working in various fields such as NEMP and lightning protection design and numerical modeling for solution of EMC problems.

Jack Prawica is the manager of the EMC testing laboratories for D.L.S. Electronic Systems, Inc. in Wheeling, IL. In his 13 years of EMC testing and problem solving experience, he has developed test procedures, dealt with the daily, hands-on testing operations, and solved many EMC/EMI problems.

This program is being coordinated by Donald L. Sweeney who has offered classes in the Chicago area to over 2000 engineers during the past 20 years. The class is sponsored by D.L.S. Electronic Systems Inc., home of one of the largest Mil Std 461 and RTCA testing laboratories in the world.

For more information, call 847-537-6400 or go to www.dlsemc.com and click on Military and RTCA Seminar. ■

Evening Meeting

Chicago Chapter of the IEEE Power Engineering Society

Photovoltaics • Wednesday, May 11, 2005

Maryl Freestone • Exelon – ComEd

About the Topic:

The presentation will cover photovoltaic (solar cell) technology as it applies to grid-connected distributed electricity generation. Utility interconnection requirements for installations in the ComEd service territory (northern Illinois area) and “net metering” issues will be discussed. The program will also include an overview of some of the photovoltaic systems installed in the Chicago area including the Millennium Park Exelon Pavilions and the system currently under construction at the Social Security building in Chicago.

About the Speaker:

Maryl Freestone serves as the program manager for the Wind and Photovoltaic Program at ComEd. In addition, she

works with large commercial and industrial customers, and within ComEd, on projects related to energy use analysis and energy efficiency. Maryl has degrees in Mechanical Engineering from Northern Illinois University (B.S.) and the University of Illinois at Chicago (M.S.).

Meeting Location:

ComEd Commercial Center, 1919 Swift Drive, Oak Brook, IL (near the I-290 and I-294 interchange)

Time:

5:30 Social
6:00 Dinner
6:45 Presentation
8:30 Adjourn

Reservations:

Please call the IEEE Business Office by noon on Monday 9 May 2005 at (630)

493-4333 or (800) 898-IEEE to make your reservation. The cost of the optional box-lunch style dinner is \$15.00 for IEEE members, \$20.00 for non-members, payable at the event. Sorry, we are unable to process credit cards. Checks payable to “IEEE-PES Chicago Chapter” and cash are accepted, and receipts will be provided.

Continuing Education:

IEEE technical meetings may be acceptable as continuing education where required for maintenance of professional engineering licensure. Refer to the individual state’s requirements for details.

Information:

For more information, please visit the Chicago Chapter IEEE PES web site: <http://peschicago.org>

Illinois Institute of Technology has more than a century of experience in training engineers. From creating the cell phone 30 years ago to currently developing a visual prosthesis that may help the blind to see, IIT people are *transforming lives and inventing the future.*

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- Environmental Engineering
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- Mechanical Engineering

ILLINOIS INSTITUTE
OF TECHNOLOGY

Evening Meeting

IEEE Fox Valley Subsection and IIT–Rice Campus

Student Colloquium

Thursday, May 12, 2005

Overview:

Students at Illinois Institute of Technology’s Center for Professional Development (CPD) emphasize real world hands-on projects as part of their degree programs. One of CPD’s concentrations is in the area of network and computer security. This year students focusing on security have conceived, designed, and developed five fully operational low cost systems that are targeted for operation in open network settings such as Internet cafés, public buildings and university campuses. These projects are being implemented as part of IIT’s Rice Campus computer network. This colloquium will both present the projects and demonstrate the systems in operation.

Project Descriptions:

NIDS: A Network Intrusion Detection System for IIT’s Rice Campus Computer Network

A computer network intrusion and malicious network traffic detection system with multiple sensors is being implemented at IIT’s Rice campus. This system contains automated alerting and is coupled to a graphical system that identifies the location and source of the malicious traffic. False positive alerts are minimized based upon the characteristics of normal network traffic.

IADT: An Internal Attack Dynamic Topology System

Often malicious network traffic is generated by viruses carried into an open network environment such as a Internet café or uni-

versity campus by network users on their portable computers. This system complements the above NIDS system by providing a graphic representation of the network’s physical facility (e.g., floor plan, 3D image of building) and identifies the location of the computer generating the malicious traffic.

Computer Network Zoning

Open networks such as university campuses and Internet cafés suffer from common security challenges. The network needs a method to secure various key functional areas while providing an open environment for its users. Using IIT’s Rice campus, this project demonstrates how to analyze a computer network topology and partition it into zones, the goals being ease of quickly stopping malicious network traffic, and ease of network documentation and maintenance. This project works with the NIDS and IADT systems.

Reg-IIT: A Computer Registration System for Open Networks

Access to open networks often needs to be limited to those who are authorized. For instance, in a university campus anyone might be able to come in and use the network. Use of the network needs to be limited to students, faculty and staff. The Reg-IIT system does just that for IIT’s Rice campus.

LIFE: Linux Firewall Emulator (Analyzer)

Configuring Linux firewalls using iptables and netfilter is a daunting task. While there are now front-end GUIs that aid in

this process, there is no good way to analyze the configuration to verify accurate filtering and passing of packets and information streams. LIFE provides the firewall designer with such a tool.

Time:

6:00 p.m. Networking
7:00 p.m. Presentation

Reservations:

Reservations are not required.

Meeting Location:

IIT’s Rice Campus, 201 East Loop Road, Wheaton, Illinois.

Take Rt.56/Butterfield Rd. to first stoplight east of intersection of Butterfield & Naperville roads. Turn north onto East Loop Road (Grady’s Restaurant and Phillip’s 66 Gas Station on the corners); the campus will be on your right about a block north of Butterfield Road. More detailed directions and a map are available at www.rice.iit.edu/directions.html.

Sponsorship:

IEEE’s Fox Valley Subsection and Illinois Institute of Technology’s Center for Professional Development (Rice Campus).

Information:

Additional details at www.cpd.iit.edu/events/colloquium-may-12.html.

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Evening Meeting

AP/MTT Societies (Antennas and Propagation/Microwave Theories and Techniques)

Applications of Artificial Neural Networks to RF and Microwave Design

Thursday, May 12, 2005

K.C. Gupta • Professor Emeritus, University of Colorado at Boulder
MTT Speakers Bureau Lecturer

About the Topic:

The recent applications of Artificial Neural Networks (ANN) to RF and microwave design mark the beginning of an unconventional and exciting alternative to modeling, design and optimization problems in RF, microwave and millimeter-wave CAD. ANN can learn and generalize from data allowing model development even when component formulas are unavailable. ANN models are easier to update as technology changes. ANNs are universal approximators allowing re-use of the same modeling technology for both linear and nonlinear problems and at device, circuit or system levels. Yet, ANN models are simple and model evaluation is very fast. Recent works have led to the use of ANNs for modeling microstrip lines, vias, CPW discontinuities, spiral inductors, FETs and VLSI interconnects; for speeding up harmonic balance simulations and optimizations; and for Smith chart representation and automatic impedance matching. These pioneering works herald a brand new opportunity to handle some of the toughest RF and microwave CAD problems today and tomorrow.

This talk will review applications of ANN modeling to RF, microwave and millimeter-wave design and discuss the recent work at University of Colorado in the area of vias and multilayer interconnect modeling, CPW components, circuits, patch antennas and multilayer transmission structures and circuit design.

About the Speaker:

K.C. Gupta has been a Professor at the University of Colorado since 1983. He was also the Associate Director for the NSF I/UCR Center for Advanced Manufacturing and Packaging of Microwave, Optical and Digital Electronics (CAMPmode) at the University of Colorado. He is the author or co-author of eight books. Dr. Gupta has published over 250 research papers and holds four patents in the microwave area. Dr. Gupta is a Fellow of the IEEE, a recipient of IEEE Third Millennium Medal, IEEE-MTTS Distinguished Educator Award, 2005 President of IEEE-MTT Society, a member of the ADCOM for the MTT Society since 1997, past-chair of the IEEE MTT-S standing committee on Education, past-chair of the IEEE MTT-S Technical Committee on CAD (MTT-1), and was on IEEE-EAB Committee on Continuing Education. He has been the founding editor of the International Journal of Microwave and Millimeter-Wave Computer-Aided Engineering (1990-2003), and an Associate Editor for *IEEE Microwave Magazine*.

Time:

6:30 p.m. Social (Free Sandwiches, Snacks, and Beverages)
7:00 p.m. Presentation

Location:

Devry DuPage • 1221 N. Swift Road – Room 232 • Addison, Illinois

Information:

Park in the visitors parking area. (food for those that register) Main entrance, sign the visitor's log posted at the security desk.

Evening Meeting

ED/CAS/SSC Chicago Chapter

Printed Circuit Layout for best EMC

Thursday, May 12, 2005

Roger Swanberg • DLS Electronic Systems, Inc.

About the Topic:

This talk will discuss methods and means to layout PCBs for low emissions and the subsequent high-level immunity needed in today's EMC environment.

It is based on the speaker's experience used when designing products for the consumer electronic market. Practical techniques and useful guides will be presented to help in your next PCB design.

About the Speaker:

Roger Swanberg is a NARTE Certified EMC Engineer and Senior EMC Engineer working at D.L.S. Electronic Systems, Inc. He is a Graduate of the Illinois Institute of Technology in Chicago and has held various positions in the Electronic Engineering field for over 40 years.

As EMC and Electronics Design Engineer, Roger worked for Motorola Consumer Products and Zenith Radio in Color TV design, Nuvatec Design Consulting as EMC designer and Manager of EMI Testing Services, US Robotics as Regulatory Compliance Manager and Engineering Support Manager, then at Motorola Lighting and Motorola Cellular as EMC and Electronics Designer.

He is presently Vice-Chair for the IEEE EMC Society and Secretary for the IEEE 2005 Symposium in Chicago.

Meeting Location:

Motorola, 1301 Algonquin Rd, Schaumburg, IL. Enter Campus at Gate A. Enter Door 13 of the six story building. See maps at ewh.ieee.org/r4/chicago/ed-cas-ssc

Time:

6:30 p.m. Free food and drink
7:00 p.m. Presentation

Reservations:

Please call the IEEE Message Center at (800)898-IEEE or (630) 493-4333 by 1:00 p.m. Tuesday, May 10th.

Information:

Email the Chapter at ed.cas.ssc.chicago@ieee.org or visit <http://ewh.ieee.org/r4/chicago/ed-cas-ssc>

All-day Meeting

IEEE EMC Society of Chicago Chapter

7th Annual EMC Mini-Symposium

Tuesday, May 17, 2005

About the Topic:

Now in its seventh year, the MiniSymposium offers engineers, managers and project supervisors an excellent opportunity to receive world-class EMC training locally and at a very reasonable cost. The MiniSymposium is an all-day event with topics ranging from EMC design principles and regulations to test methods and test equipment.

In addition to the various technical presentations, there will be over twenty vendor exhibits highlighting EMC related products, test equipment and services. Exhibitors include technical representatives, test laboratories, test equipment manufacturers, component suppliers, and EMC consultants.

Meeting Location

Holiday Inn - 860 West Irving Park Rd Itasca, IL. TEL: 630-773-2340

Time:

8:00 a.m.-5:30 p.m.

Reservations:

Steve Laya (Elite Electronic Engineering)
Phone: 630-495-9770 x119

Information:

Registration includes breakfast rolls, coffee, lunch, and entry into a raffle for several door prizes.

For more information on the MiniSymposium including topics and speakers, visit the chapter website at <http://www.ewh.ieee.org/soc/emcs/chicago/>.

Members and Non-Members of the IEEE EMC Society are invited to all chapter activities and meetings.

Cost:

Admission for IEEE members is \$35 (\$45 non-members, \$15 students) and includes breakfast rolls, coffee, lunch, and entry into several door prize raffles.

To attend the Mini Symposium, contact Ray Klouda or Steve Laya at Elite Electronic Engineering (630-495-9770). Additional symposium information, as well as attendee and exhibitor registration forms, is available on the Chapter web site: <http://www.ewh.ieee.org/soc/emcs/chicago/sectfiles/events.htm>

Lunch Meeting

IEEE - IAS/IES (Applications and Electronics) Chicago Chapter

City of Chicago Code Review

Wednesday, May 18, 2005

Speaker from City of Chicago Electrical Inspection Department

About the Topic:

Representative from the City Building Department will discuss City of Chicago Electrical Code requirements, with emphasis on Load calculation and Grounding.

Meeting Location:

COSTA'S (GREEKTOWN) 340 Halsted St. Chicago, IL. Costa's is located in Greektown on the corner of Van Buren and Halsted. See www.iaschicago.com for detailed directions and a map.

Time:

11:30 a.m. Social
12:00–1:00 Lunch/Presentation

Reservations:

Please call the IEEE Business Office by noon on Monday, January 10, 2005 at (630) 493-4333 or (800) 898-IEEE to make your reservation. You can also make your reservations on line at www.iaschicago.com

Cost:

Your cost includes the presentation and lunch with choice of main entrée: Roast Lamb, Chicken or Fish. (Vegetarian or special dietary meals available upon request). Cost is \$25.00 IEEE member and \$30.00 non-member. Valet parking included with your meal.

Information:

Visit IEEE Chicago Section IAS/IES website at www.iaschicago.com.

Continuing Education:

For P.E. licenses that require continuing education for renewal, attendance at IEEE Technical Meetings is acceptable as one Professional Development Hour (PDH) per meeting.

Evening Meeting

IEEE Chicago/Rockford Consultants' Network
A joint Affinity Group of the IEEE Chicago and
Rock River Valley Sections

Engineering Ethics Monday, May 23, 2005

Dr. Gary Blank

About the Topic:

More and more frequently, engineers in all areas of practice face ethical decisions that can impact their careers and can affect the health, safety, and welfare of the public.

Our speaker will present some ideas and guidelines based on his extensive experience as an engineering consultant, and will lead a group discussion on ethical considerations in the practice of engineering, which will allow everyone to exchange ideas and experiences. This is a topic of critical importance to every engineer, and we look forward to having you join us and participate.

Members and non-members are invited to both the meeting and the optional dinner. (Reservations are NOT required).

About the Speaker:

Dr. Gary Blank earned his Ph.D. in electrical engineering at the University of Wisconsin, Madison. He has consulted for dozens of industrial clients, and has also held full-time faculty positions at leading universities. He is the founding chairman of the IEEE Consultants Network of Chicago/Rockford which now includes members from 5 states. He is the Past National Chairman (1999-2002) of the AICN (Alliance of IEEE Consultants Networks), and the immediate Past IEEE-USA Vice President (2003-4), Member Activities. Dr. Blank also produces a series of videotapes for PE exam review, including the topic of ethics.

Meeting Location:

Palatine Public Library • 700 North Court • Palatine, IL • 847-358-1216

Dinner Location:

Baker's Square • 270 E. Northwest Hwy (at the corner of North Court St.)
just south of the library

Time:

6:15 p.m. Optional Group Dinner at Bakers Square
(Order off the menu – reservations not required)

7:30 p.m. Meeting – Presentation and Open Discussion at Palatine Public Library
9:15 p.m. Adjourn

Information:

Information about the network can be obtained by e-mail to either consultnet@bmillerengineering.com or JAuerConsulting@worldnet.att.net, or visit our web site at <http://www.drblank.com/coaction.htm>

See you on May 23, 2005, and bring consultants and those who aspire to be consultants for a pleasant and informative evening of networking.

Meetings are usually held on the last Monday of odd-numbered months.

Continuing Education:

Attendance at this meeting will earn 1.0 PDH.

June through July

IEEE International
Conference on
Rehabilitation Robotics
(IEEE ICORR 2005)

June 28th – July 1st,
2005 Chicago, USA

ICORR 2005 is hosted by the Sensory Motor Performance Program of the Rehabilitation Institute of Chicago and Northwestern University.

The ICORR 2005 highlights the most recent advances in the basic sciences of robotic technology to the field of Rehabilitation:

- Assistive Robotics
- Therapeutic Robotics
- Human-machine interface for rehabilitation
- Biorobotics and Biomimetics
- Robotics in prosthetics and exoskeletal orthotics
- Hardware & control developments for rehabilitation
- Evaluation Methods and Clinical Experience
- Basic Science and Sensory/Motor Control Learning

KEYNOTE SPEAKERS

(alphabetical order):

Paolo Dario, Pisa, Italy

John Hollerbach, Salt Lake City, UT

Andrew Schwartz, Pittsburgh, PA

IMPORTANT DATES:

April 15, 2005: Early Registration.

May 2, 2005: Final Camera-Ready Deadline.

June 28-July 1, 2005: ICORR Conference.

WEBSITE: <http://www.smpp.northwestern.edu/ICORR2005/>

IEEE Chicago Section Membership Development Committee Items:

If you are interested in these items, please send a message to us at ieeechi@yahoo.com.

• *It may be tedious to respond to a bunch of these items. If you would prefer to reply to an email copy of this notice, please ask.*

• *If you do not have internet access and want to mail me this page or send me a message, the address is below*

___ **Please update my email address to:**

We know that a lot of members prefer to not publish their e-mail addresses, and that many are in transition from one email to another, and that a number of Life Members do not have internet access. We are considering how to accommodate these situations. Please consider letting us know your interests and your suggestions.

We have noted that a lot of members and guests would like to get e-mailed meeting notices. We cannot use the IEEE group mailing for members in dues arrears and those whose society membership is inactive. If this is applicable to you, please request meeting notices by sending us a message at ieeechi@yahoo.com. We cannot promise, but will consider your request on an individual basis, depending on the volume.

___ **I am no longer interested in receiving the mailed copy of SCANFAX. Please delete my contact info.**

___ **I am no longer interested in receiving meeting notices. Please discontinue the email.**

___ **I am interested in joining a discussion group for IEEE Standards.**

___ **I am interested in joining an activities steering committee for:**

___ **Northwest Subsection**

___ **Fox Valley Subsection**

___ **I am interested in Upgrading to Senior Member**

___ **Upgrading from Associate to Member Grade**

___ **a steering committee for Society Chapter activities:**

___ CPMT

___ DEI

___ MAG

___ NPS

___ WIE

___ GOLD

___ SMC

___ PC

___ Computer

___ IM

___ LEO

___ EM

___ SIT

___ UFFC

___ Life Members

Regrets, we cannot change any of your IEEE membership profiles or addresses, please send a message to HQ at member-services@ieee.org.

We are always interested in members who can help with administrative issues.

Please consider joining us at one of the Chicago Section ExCom gatherings, the second Tuesday of the month. Most of them are at DeVry Dupage, 7 p.m.

Thank you,
Jack Sherman
Chair, Membership Development Committee
Personal email{ j.sherman@ieee.org
1395 Highland Blvd
Hoffman Estates, IL 60195

IEEE Chicago Section 2005 Official Ballot

Show your interest in section activities by voting.

ELIGIBILITY REQUIREMENTS:

- All members of the IEEE Chicago Section who are FULL members for 2005-2006 are eligible to vote.
- Student members and Associate members are not eligible to vote.

VOTING INSTRUCTIONS:

- Vote for a candidate by checking the box immediately to the left of the candidate's name.
- Write-in candidate's are accepted for any office. Write-in candidates must be full members as defined above.
- To enter a write-in candidate, place the official title, candidate name, and member number in the area provided. Additional write-in candidates may be submitted on a separate piece of paper (please sign).
- You may vote for only one candidate for each office.

Ballots must be postmarked by May 20th.

CHICAGO SECTION NOMINATIONS 2005-2006

OFFICERS:

- Chairman ☐ Connie Kelly
Vice Chairman ☐ John Zulaski
Treasurer ☐ Ron Kollman
Secretary ☐ Angeline Schaefer

COMMITTEES:

- Past Chair ☐ Norm Phoenix
Awards ☐ Patrick Murphy
Conference ☐ Pat Hennelly
Government Activities ☐ Norbert Orszula
Member Services ☐ Jack Sherman
Professional Activities (PACE) ☐ Jim Fancher
Program ☐ Joe Feitler
Publications ☐ Geraldine Ryan
Special Events ☐ Joe Feitler
Student Activities ☐ Liliana Grajales

Signature (required):

We have several open positions and are looking for volunteers. Please help keep this organization strong by becoming involved as an IEEE Chicago Section officer or committee chair. We need you! For more information contact Norm Phoenix at normphoenix@yahoo.com.

BALLOT INSTRUCTIONS:

- Enter your name, membership number, and mailing address in the space provided.
- After voting, sign the ballot on the line at the bottom.
- Ballots must be mailed to:
Attn. Laura Clarey
OWP/P Engineers
111 W. Washington,
Suite 2100
Chicago, IL 60602
Please mark "Ballot" on the envelope.

WRITE-IN CANDIDATES:

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Name

IEEE Memb. #

Office

Name

IEEE Memb. #

Office

Name

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BALLOT SUBMITTED BY:

Name

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MECHANICAL REQUIREMENTS

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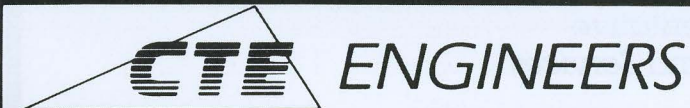
EDITORIAL SCHEDULE*

2005	January Issue Editorial Focus: Circuits and Devices Space Reservations and Camera Ready Materials Due: Nov. 25, 2004
	February Issue Editorial Focus: Industrial Applications Space Reservations and Camera Ready Materials Due: Dec. 25, 2004
	March Issue Editorial Focus: Communications Technology Space Reservations and Camera Ready Materials Due: Jan. 26, 2005
	April Issue Editorial Focus: Electromagnetics and Radiation Space Reservations and Camera Ready Materials Due: Feb. 25, 2005
	May Issue Editorial Focus: Education/Universities Space Reservations and Camera Ready Materials Due: March 25, 2005
	September Issue Editorial Focus: Energy and Power Engineering Space Reservations and Camera Ready Materials Due: July 26, 2005
	October Issue Editorial Focus: Computers Space Reservations and Camera Ready Materials Due: Aug. 25, 2005
	November Issue Editorial Focus: Signals and Applications Space Reservations and Camera Ready Materials Due: Sept. 27, 2005
	December Issue Editorial Focus: Systems and Control Space Reservations and Camera Ready Materials Due: Oct. 25, 2005

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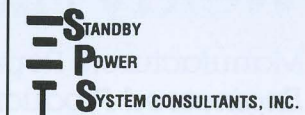
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