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TIME SENSITIVE MATERIAL

CALENDAR OF EVENTS

For reservations call the IEEE office 255-3003
(unless otherwise indicated)

Copy Deadline for March Scanfax is January 25, 1988

JAN. 27	Solar Energy	Fox Valley Subsection	Wilton Manor 2200 Main St. Wheaton, IL	Social: 6:00 PM Dinner: 7:00 PM Meeting: 8:00 PM
JAN. 28	Computer Society Mtg.	Public Domain Software	Wilton Manor 2200 Main St. Wheaton, IL	Social: 6:00 PM Dinner: 6:30 PM Meeting: 7:30 PM
FEB. 09	Monthly Meeting ALL WELCOME	IEEE Executive Cte.	Allen-Bradley Company 910 Pasquinelli Dr. Westmont, IL	Meeting: 7:30 PM
FEB. 10	Self Improvement For Professional Development	IAS/IES	Allgauer's Hotel 2855 Milwaukee Ave. Northbrook, IL Downtown Chicago	Social: 6:00 PM Dinner: 7:00 PM Meeting: 8:00 PM
FEB. 10	Motor Protection	Power Engr. Society	Carson Pirie Scott & Co. Highland Room/ Corporate Level Chicago, IL	Rec: 11:30 AM Lunch: 12:00 Noon Meeting: 12:45 PM
FEB. 18	Tour of May & Spoh Co.	Computer Society	1501 Opus Place Downers Grove, IL	Meeting: 7:30 PM
MAR. 09	The inside story of high efficiency motors	IAS/IES	Mr. Peter's Restaurant 1018 Mount Prospect Ave. Mount Prospect, IL	Social: 6:00 PM Dinner: 7:00 PM Meeting: 8:00 PM
MAR. 09	Computer System Grounding	Power Engr. Society	Carson Pirie Scott Wabash & Monroe Sts. Highland Room 8th Fl. Chicago, IL	Social: 11:30 AM Lunch: 12:00 Noon Meeting: 1:00 PM

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Change of Address

Send change of address to Roseann Schulz, Member Services, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854-4150. Include your SPECTRUM mailing label if possible. We cannot forward this information for you, so please do not send it to the local office.



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FOX VALLEY SUBSECTION

TOPIC:	Mechanical Properties of Superconductivity Materials
DATE:	February 24, 1988
SPEAKER:	Dr. Jitendra P. Singh, Argonne National Laboratory
PLACE:	Wilton Manor, Schmale Rd., Wheaton
TIME/COST:	Social: 6:00 P.M., Cash Bar Dinner: 7:00 P.M., \$10 Speaker: 8:00 P.M., Free
RESERVATIONS:	Call 255-3003 to make reservations for Dinner and/or Meeting, by 2/19/88.
TECHNICAL QUESTIONS:	Call Jim Fancher at 294-8085 for any technical questions regarding the presentation.

Our February meeting will be a presentation on the topic of "Mechanical Properties of Superconductivity Materials." The presenter is Dr. Jitendra P. Singh of Argonne National Laboratory.

Dr. Singh is a member of the Ceramics Section in the Materials and Components Technology Division at the Argonne National Laboratory. He received his B.S. in Mechanical Engineering from the Regional Institute of Technology, Jamshedpur, India; his M.S. in Mechanical Engineering from Brigham Young University; and his Ph.D. in Materials Science and Engineering from the University of Utah. Prior to joining Argonne National Laboratory, he held positions at the McMaster University, Canada, and the Virginia Polytechnic Institute and State University in Virginia. His research interests include processing, fracture, and thermomechanical behavior of brittle ceramics and composites.

DEADLINE EXTENDED TO FEBRUARY 26, 1988



CALL FOR PAPERS

Sponsored by IEEE Regions 5 & 4, Dallas and Chicago IEEE Sections, Southwest and Chicago ERA Chapters and Central U.S. ERA Council

**MIDCON/88 TECHNICAL CONFERENCE
ON ELECTRONIC and ELECTRICAL TECHNOLOGY**

**Aug. 30 - Sept. 1, 1988
Dallas, Texas**

SCOPE — All aspects of electronic and electrical technology concerning processes, devices, components and systems:

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- New materials and new fabrication technologies
- Simulations, modeling, design, and testing
- Quality and Reliability
- Packaging
- All aspects of manufacturing and fundamentals related to the above subjects.

GOAL — To foster communication between designers, manufacturers, and users of electronic and electrical technology.

SUBMISSION OF PAPERS

Papers describing original work, tutorials, or reviews are solicited for a 25 minute presentation and printing in the Conference Digest for the following suggested topics:

- Implications of High Temperature Superconductivity on IC Designs
- Cryogenic Systems For Superconductivity Applications
- Implications of High Temperature Superconductivity on Power
- Supercollider
- Silicon Sensors
- Computer Power Protection
- Industrial Plant Lighting
- Lightwave Communications
- Local Area/Local Loop Networks
- Sensors
- Acoustical Neurocomputing
- Optical Neural Networks
- Image Processing
- Signal Processing Algorithms
- Artificial Intelligence
- Parallel Processing
- Object Oriented Systems
- Services, Issues, and Technology in the Realization of Integrated Services Digital Network (ISDN)
- Common Channel Signaling (SS7)
- Satellite Global Positioning
- Gigabit Signal Processing
- Radar Cross Section Measurement and Analysis
- Interferometers
- Microwave Computer Aided Design
- Non linear Device Modeling
- Vision Systems In Inspection
- CAD/CAM
- Robotics
- High Power Lasers
- Optical SDI Applications
- Medical Monitoring Technology

Reliability or Quality papers concerning the suggested topics are encouraged.

Technical session proposals will also be considered.

DEADLINE FOR RECEIPT OF PAPER SUMMARY IS February 26 — APPROPRIATE COMPANY AND GOVERNMENT CLEARANCES MUST BE OBTAINED PRIOR TO THIS DATE FOR BOTH SUMMARY AND PAPER.

Authors are asked to submit two copies of a one page summary (single sided; 500 words maximum) which clearly describes the work, and at most two additional pages of figures, drawings, and references.

Authors of accepted papers will receive an author's kit with instructions for the preparation of the camera-ready copy (four pages maximum) of the paper to be published in the Midcon/88 Conference Digest. The camera-ready copy will be due May 27, 1988.

FOR FURTHER INFORMATION AND A COPY OF THE CALL FOR PAPERS CONTACT:

Midcon/88 Technical Conference Committee
c/o Electronic Conventions Management
Educational Activities Department
8110 Airport Boulevard
Los Angeles, CA 90045
213/772-2965
Outside California 800/421-6816
Inside California 800/262-4208

NORTHWEST SUBSECTION

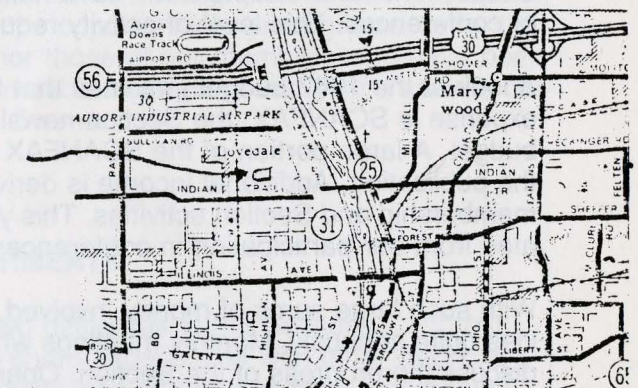
Facility Tour: Chicago Air Traffic Control Center

The February meeting of the Northwest Subsection will be a tour of the Chicago Air Traffic Control Center in Aurora. The Chicago Air Traffic Control Center handles all air traffic in an area which includes portions of Illinois, Indiana, Iowa, Michigan, Missouri, and Wisconsin. We will see how this facility operates. This tour is limited to 25 so make your reservations early. We will meet at the Center. We will not provide transportation.

Date: Friday, February 19, 1988
Place: Chicago Air Traffic Control Center
619 West Indian Trail Drive
Aurora, Illinois

Time: 1:00 P.M.

Reservation: Call Judy Larsen or Carolyn Glandt at 255-3003



**SCANFAX
DEADLINES**

ISSUE	COPY DUE	MAILED ON
Mar.	Jan. 25	Feb. 15
Apr.	Feb. 29	Mar. 15
May	March 28	April 15
June	April 25	May 15

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IEEE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

1987 ANNUAL REPORT OF THE CHICAGO SECTION IEEE

The Chicago Section has, during the past year, enjoyed continued success on many fronts as a direct result of the volunteer efforts of the many members who recognize the importance of our organization's local programs and services. By the end of the calendar year the Section, Subsections, and Chapters will have held over 60 technical and professional meetings, seminars or conferences. This level of activity requires considerable resources.

A look at the 1987 budget indicates that Section expenses exceeded \$63,000. The largest single expense is SCANFAX, the Section newsletter, which uses approximately \$30,000 of the expense budget. A large portion of the SCANFAX expense is offset by the advertisers who help support the publication. Additional income is derived from headquarters in the form of a rebate based on membership and Section activities. This year the rebate was \$16,500. More income can be generated from our participation in conferences and MIDCON.

With such large sums of money involved, the Section Executive Committee takes its responsibilities quite seriously. Monthly meetings which are open to the entire membership, are held to discuss the progress of the Section. Operations are guided by IEEE policies and our own Section bylaws, which were recently reviewed and updated. In addition, the Section has formal financial guidelines and a finance committee to oversee funding and provide a bi-annual audit of the Section's books. This year the officers have also begun writing an operations manual which includes job descriptions for their respective positions. Recently, a Section workshop was held to strengthen the planning skills of the Subsection and Chapter leadership.

PROGRAMS AND ACTIVITIES

The Section has supported PACE activities for some time and has a chairman for this important committee. Topics of interest to members are run in SCANFAX as need dictates. In addition, an ongoing project has been the employment feature in SCANFAX which is provided free to unemployed members. Other activities include the support that the Section provides to the Illinois Engineering Council. There are three representatives to this group who follow legislative and other issues of importance in the state. Programs are also provided to help members make career decisions such as the meeting "Take Charge of Your Career" and the successful IEEE "Careers Phase II" program which we hope to offer to our members in the near future. Continuing education programs have been offered in the form of seminars, conferences, and satellite video conferences from headquarters. The Section is also supporting the concept of an Illinois Science Center at Fermi Lab and location of the SSC (Super Super Collider) in Illinois and, during Engineer's week, careers in engineering were the focus of several IEEE speakers who attended an open house at IIT's west campus.



IEEE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

The Section is very supportive of our local student branches and various educational activities. During the last year, the Section has provided financial support for a Student Professional Awareness Conference (SPAC). Additional funds are available for another SPAC which is planned for next year. Scholarships are made available to outstanding IEEE students at the local universities and, at the high school level, the Section has supported the Chicago School Science Fair. Our student members have likewise been very active with a new student branch formed at DeVry in Lombard and by participation in IEEE student paper contests.

To reward outstanding achievement each year, the Section holds a recognition dinner. This dinner, which receives considerable industry support, provides the opportunity to present awards to the outstanding student members in the Section and to honor those of our members who have been distinguished by being elevated to Fellow Grade. A memorable highlight of last year's awards dinner was presentation of the Founder's Award to James Owens.

OTHER ACCOMPLISHMENTS

Our Section was fortunate enough to be able to send two delegates to the Sections Congress. This worthwhile activity permitted Section leadership to share experiences with other Sections from around the world and to meet directly with IEEE Executives and headquarter's personnel. The formal and informal discussions that were held are sure to lead to better member services, local support, and programs; many of the ideas originated by these interactions can be put to work immediately.

The strength of our Section lies in the local programs of the Subsections and Chapters. Occasionally, the Chapters approach dissolution due to inactivity or lack of volunteer effort. During the past year, special attention was paid to reactivation of the following chapters: Engineering Management/Professional Communications, Electron Devices, Engineering in Medicine and Biology, and Communications. At this time, these chapters seem to be on the way to increased participation once again. However, there are other inactive chapters which require still more effort. In our Section, the Vice Chairman has been given the responsibility for chapter rehabilitation and support. With continued effort, more progress will be made in this area.

The Chicago Section is a strong section and has been characterized by dedicated leadership, hard work, and co-operation among the volunteer members that serve it. The leadership has shown foresight in planning for continued growth and service to members. Once again, it should be emphasized that none of our past or future successes would be possible without the efforts of all of those who have so unselfishly given of their time and energy to the Chicago Section.

Respectfully Submitted,

Ed Barrett
Chairman

COMPUTER SOCIETY

DATE:
Thursday, February 18, 1988 at 7:30 pm

The Chicago Chapter of the IEEE Computer Society has been invited to tour the new facilities of May & Speh Inc. at 1501 Opus Place in Downers Grove, IL. Their president, Mr. Al Speh, will be our guide. This company has been providing an expanding variety of information processing services in the commercial and business world.

There is no admission charge for this meeting; friends are welcome (but no children, please). Call the IEEE Office (255-3003) for reservations so that we can tell our host how many people to expect. If you need other information or more detailed directions, call Joe Feitler at 979-8023.

Directions: May & Speh's offices are on Finley Road, about halfway between Ogden Avenue and Butterfield Road (Route 56), with a traffic light at this location. Finley Road is a north-south street between the Highland Avenue exit and the Route 53 exit (west-bound exit only) of the East-West Tollway.

SECTION VICE-CHAIRMAN'S REPORT

By the time you read this message, we should be completing the Section's annual reports from our Secretary and from our Treasurer, followed by big sighs of relief from your officers.

We have heard from several people interested in restarting our Chapters on "Broadcast Technology", "Acoustics, Speech & Signal Processing", and "Nuclear & Plasma Sciences"; therefore we will be assisting them (and any additional volunteers) to organize a few meetings—perhaps jointly with the Subsections and with our current Chapters. Please keep in touch with us and we'll keep you posted.

Our local IEEE Office has been receiving some interesting requests for information, ranging from IEEE insurance plans to finding some resources for helping a visually impaired young lady use a PC. Since such calls are normally referred to your Vice Chairman, we have been able to respond to our members' needs and perhaps stimulate their interest in Section activities.

Incidentally, the Editor of SCANFAX is always eager to receive written contributions for publication, including "Letters to the Editor", pictures showing Chicago Subsection and Chapter meetings, and other items of interest to our readers. By the way, if you contact one of our SCANFAX advertisers, be sure to mention our appreciation of their support.

Joe Feitler
Vice Chairman

CHICAGO CHAPTER OF THE IEEE COMPUTER SOCIETY

Date: Thursday, January 28, 1988
Place: Wilton Manor, Main Street & Geneva Road, Wheaton, IL
Topic: Public Domain Software for PCs
Speaker: Mr. Gary C. Elfring,
President of Elfring Consulting, Inc., St. Charles, IL

The presentation will highlight several important types of MS-DOS "free" software and "shareware", as well as comparisons with similar products available for purchase from dealers. In addition, attendees will have an opportunity to copy programs onto their personal diskettes and to hear about many several local Bulletin Board Systems.

Mr. Elfring has taught seminars for McGraw Hill and Electronics magazine in assembly language programming, C programming, and microprocessor applications. In addition, he is the author of "Microcomputer Assembly Language Programming" and of numerous articles in *Byte*, *Computer Language*, *PC Tech Journal*, and *Programmer's Journal*.

In order to make optimal use of the available copying time, please bring a sufficient supply of *pre-formatted* diskettes (5 1/4 inch DSDD). We also ask some of you to bring a suitable PC to this meeting to "spread the load" - please tell us ASAP if you can do so.

Mr. Elfring made a similar presentation to our Chapter several years ago which attracted a very large audience. So prepare for a most stimulating evening.

This meeting will be preceded by a dinner; please make reservations with the IEEE Office (255-3003) by noon on January 26th. Call Joe Feitler at 979-8023 if you need more information or more detailed directions.

Social Hour (Cash Bar) at 6pm
Dinner at 6:30pm (Cost: \$12 for IEEE/ACM members, \$14 for non-members)
Talk starts at 7:30pm (no charge for the meeting)

The Computer Society Chapter gratefully acknowledges the assistance given by LAI in making arrangements for this meeting and in mailing these announcements.

Future Chapter meeting plans (some later dates may still change):

02/18/88 - Tour of May & Speh facilities in Downers Grove
03/17/88 - The Mythical Man Month (joint with ACM)
04/21/88 - Symbolic's new LISP chip (joint with ACM)
05/19/88 - CASE - A Computer-Aided Design Tool for software design
06/88 - Tour of the updated Air Traffic Control Center in Aurora



International Conference on Communications

June 12-15, 1988

General Chairman
G. William Ruhl
Bell of Pennsylvania
717-255-8643

PRESS RELEASE--DECEMBER 1987

Technical Programs
John S. Ryan
AT&T Bell Laboratories
201-949-5813

1988 International Conference on Communications (ICC '88)

Conference Date: June 12-15, 1988
Conference Location: Wyndham Franklin Plaza Hotel
17th & Race Streets
Philadelphia, PA

Philadelphia, PA will be the site of the 1988 International Conference on Communications (ICC '88). ICC '88, which will be co-sponsored by the Institute of Electrical and Electronics Engineers (IEEE) Communications Society and the Philadelphia Section IEEE, will be held June 12-15, 1988. The location of the conference will be at the Wyndham Franklin Plaza Hotel, 17th and Race Streets in Philadelphia. The Conference will spotlight international speakers presenting work on topics such as optical technologies, intelligent networks, data communications techniques, systems and networks, radio systems and communications operation, performance and quality.

ICC '88 will include a full conference agenda, a keynote speaker banquet and an extensive exhibit hall featuring leading manufacturers and other communications industry participants. For more information including registration...

ICC '88 Registration Information

c/o ATT Network Systems
1800 John F. Kennedy Blvd.
Suite 1300
Philadelphia, PA 19103
or call (8 a.m. to 4:30 p.m. EST, weekdays)
1-800-ICC88PH (within continental U.S.)
(215) 972-1308 (outside U.S.)



POWER ENGINEERING SOCIETY

MEETING NOTICE

LUNCHEON MEETING

Wednesday, February 10, 1988

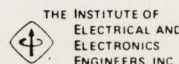
SPEAKER:	Daniel L. Aronson, P.E. Product Manager Microprocessor-Based Relays ASEA-BROWN BOVERI
TOPIC:	Motor Protection
ABSTRACT:	The presentation will provide application information of microprocessor based protective relays for motor protection. For the first time, rotor protection for large motors can be accomplished with a microprocessor based approach that utilizes motor terminal voltage and current to determine the slip dependent heat source of the rotor. The power of the microprocessor can also be used to provide several motor protective functions in addition to communications, self diagnostics and event recording in one integrated package.
SPEAKER:	Daniel L. Aronson graduated from the University of Wisconsin in 1971 with a BSEE degree. He is a registered professional engineer in Pennsylvania. Daniel has worked for Brown-Boveri for the past eight years in both the Relay and Switchgear Divisions. His previous experience has been in utility and industrial electric power system engineering while employed with American Electric Service Corporation, Buckeye Pipe Line Company and United Engineers and Constructors.
LOCATION:	Carson Pirie, Scott & Co. Reception: 11:30 A.M. Highland Room - Corporate Level Lunch: 12:00 Noon Monroe & Wabash Meeting: 12:45 P.M. Downtown Chicago

Lunch is \$11.00 per person.
Advance reservations should be made by calling Judy Larsen or Carolyn Glandt at 255-3003 before February 8, 1988.

Power and Life

Conference Site: Wyndham Franklin Plaza Hotel - Philadelphia

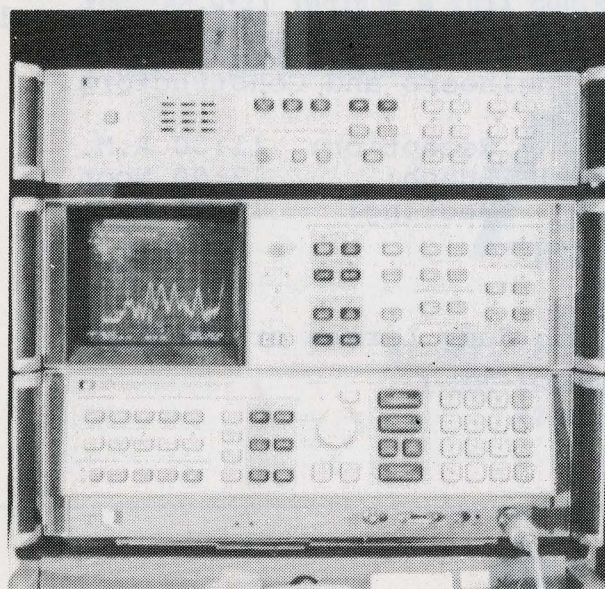
Sponsors: 17th & Race
Communications Society Conference Board
Philadelphia Section - IEEE





Chicago Section Members who participated in the Sections' Congress – October 16-18, 1987 in Anaheim, CA.
From left Section Chairman - Ed Barrett;
Vice Chairman - Joe Feitler;
Region 4 Central Area Chairman - Bert Orszula;
Region 4 Regional Conference Chairman - Howard Wolfman;
Region 4 Awards Chairman - Dennis Lamont,
and Region 4 Section's Congress Coordinator, Bill Everson

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IEEE RECOGNITION DINNER

DATE: SATURDAY, APRIL 16, 1988

PLACE: THE WESTIN HOTEL O'HARE-ASTOR-ADAMS BALLROOM
6100 RIVER ROAD
ROSEMONT, IL 60018

PROGRAM FOR THE EVENING

COCKTAILS 6:00 P.M.
& Hors D'oeuvres

DINNER 7:00 P.M.

DONATION: \$30.00 PER PERSON

AWARDS

FELLOW: Robert H. Harner – S&C Electric Co.
Robert C. Arzbaeher – Illinois Inst. of Technology
Paul K. Giloth – AT&T Bell Laboratories

STUDENT: To be announced

ENTERTAINMENT: Charles Dink Freeman
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DANCING: To the 10-Piece Orchestra of JACK PRAGER
From Touch to Disco-Big Band Sound

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V. Chrmn. – Frank Lakowski, United Chemi-Con
Secretary – N. R. Orszula
Treasurer – Cara Lindell, Commonwealth Edison
Arrangements – Bob Warzin, Allen Bradley
Tickets – George Gawell, Zenith Electronics
Solicitations – Frank Voltaggio, Northrop Corp.
Dave Williams, Northrop Corp.
Sheldon Isenberg, Northrop Corp.
Enertainment – Joe Venturella, Allen Bradley Co.

MAIL TO OR CALL: GEORGE GAWELL, TICKET CHAIRMAN, IEEE RECOGNITION DINNER.
ZENITH ELECTRONICS CORP, ROOM 233
1000 N. Milwaukee Ave.
Glenview, IL 60025
Tel: 312-391-8940

Enclosed is my check in the amount of \$_____ covering _____ tickets, at \$30.00 each for the 1988 IEEE Recognition Dinner at the Westin Hotel O'Hare, Rosemont, IL.

NAME: _____

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CITY & STATE: _____ ZIP: _____

Make check payable to: IEEE Recognition Dinner. Please mail by April 4, 1988.

EMC MINI-CON '88

February 17, 1988 --Holiday Inn, Rolling Meadows, Illinois
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☐ Part 18	☐ RTCA/DO160	☐ 285	☐ Other
☐ Part 68	☐ SAMA	☐ 461	
☐ Other	☐ ESD	☐ Other	

FREE PREREGISTRATION

Return completed form by Feb. 9, 1988

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PREPAID ADMISSION

If returned by Feb. 9, 1988 or \$15 at door

"911" Emergency Calls – A Systems Engineering Problem in Need of a Solution

For the past year a particular life-threatening situation has aroused my professional interest since "theoretically" it could be corrected at trivial expense, but the proper remedial action has proven elusive. Therefore your ideas are solicited to propose a workable fix!

In spring 1987 the Computer Chapter toured the DuPage County Emergency Facility in Wheaton which handles "911" phone calls for eleven communities to dispatch fire and police vehicles, as well as ambulances. Currently, they have no automatic display of the caller's telephone number nor of the caller's address to reduce the amount of time spent in getting this vital information. Such an automatic display is also necessary to reduce the number of "false alarms", in addition to obtaining the recognizable location. You may recall the recent failure of the Chicago Police Department to save a lady in a Chicago office building fire identified by a "prestige address" instead of a more meaningful street address. Similarly, many popular street names occur repeatedly within suburban communities which leads to confusion about the physical location of the emergency. The Emergency Center staff pointed out the frequent need to place a separate call to the local telephone company's directory services to provide the urgently desired address information. However, when the particular phone number is "unlisted", this action is even more time-consuming and requires a subsequent letter of explanation from the Emergency Center to justify the need for breaking phone company security rules.

Therefore my initial action recommendation was to request the Illinois Commerce Commission, the state regulatory body for the local phone companies, for the following procedural change in responding to subscriber services involving "unlisted telephone numbers":

In addition to clarifying whether the subscriber wants to have this phone number listing omitted from the published directory as well as from the directory service's listing, or should the name-address data be kept readily available for response to public emergency telephone enquiries?

Subsequent to the Chapter's tour I asked for support from our Illinois Engineering Society's representatives who are formally appointed by our Section Chairman to this state-wide organization to act as a liaison activity with the Illinois legislative and executive branches. So far I have not received any positive response.

During IEEE Regional meetings I have made a similar request to the Region 4 Chairman to encourage similar action in the contiguous states, again without achieving any positive results.

While every single professional contact with whom I have discussed this problem has been readily convinced of the need for this corrective and inexpensive action, I have not heard about any meaningful action.

By the way, how many of you or your families could be endangered by this unrecognized side effect of an "unlisted phone number"?

Joe Feitler

PLACEMENT SERVICE

The Chicago Section is now offering a Placement Service for its members free of charge. The program is intended for those who are Member Grade and above and is a positive step to help our members who are unemployed. If interested in any of the applicants listed below, call the IEEE office (255-3003) for their name and phone number. If marked "confidential," the applicant will be contacted by the IEEE office so that he/she may contact the prospective employer.

B110 — BSCS NI U, entry level programmer:
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B111 — BSEE entry level position in electrical and
electronics engineering

B112 — SR tech mgr & consultant seeks Chicago
R & D or Dept. Mgr. posn. MSEE, M - EM

B113 — BSEE elect. Design/Project engr. process/
Automation control 10 yrs. exp.

B114 — BSEE UIUC seeking entry level position in
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B115 — BSEE entry level position in electrical and
electronic engineering

B116 — MSET plant eng/maintenance mgr 30 yr
exp or consultant status

B117 — MBA/BSEE seeking a position in
management information systems

B118 — BSCS/ Engr. UIC, GPA 4.06, co-op -
Pascal, Fortran, Basic, C, Lisp, Assembler

B119 — BSEE UIUC seeking entry level pos. in
comm. field 1 yr. coop

B120 — Highly motivated individual seeks a
challenging position in soft. engr/BSEE

B121 — BSEET Entry level field service, for
communications and Software company

B122 — BSEE PE seeks design or plant
engineering in Chicago area.

B123 — BSEET seeking entry level position in
communications field 1 + yrs. MILEXP

B124 — BSME UIUC former US Army officer,
seeking international sales posn.

B125 — MS Electronics seeking position in
computer hardware design.

B126 — MSCS seeking position teaching or
developing computer software.

B127 — BSME UIUC former US Army officer,
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B128 — BSEE seeking entry level position.
Interested in communications.

B129 — BSEE seeking entry level position in
power systems and/or control system.

B130 — BSEE Plant or Mfg. Engg Mgr - Exp. in
instrum/xducers/elec-mech contr.

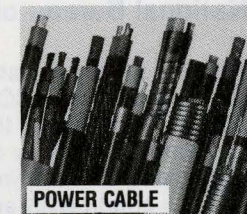
B131 — Microprocess or based system designer -
hardware & software.

B132 — Bradley EET Grad - 5/88 Technical sales,
Product Design, B95, B98, B100, B104.

B133 — BSEE IIT seeking position in
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If you are an IEEE member and unemployed,
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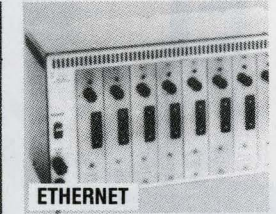
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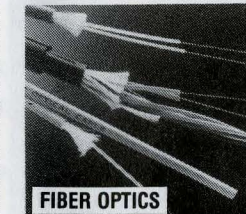
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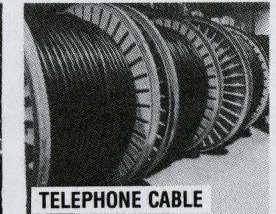
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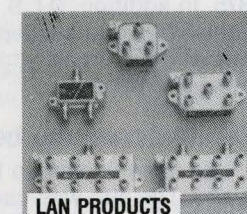
D-4 CHANNEL BANKS



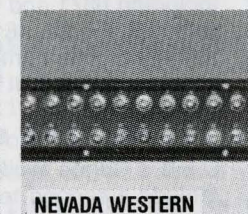
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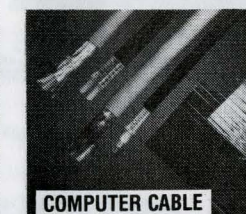
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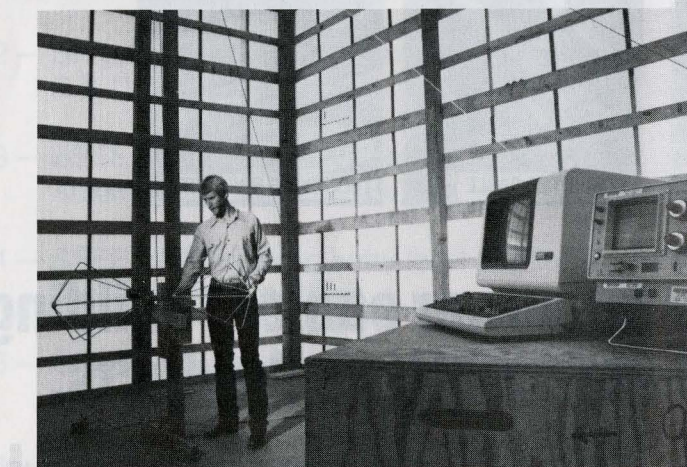
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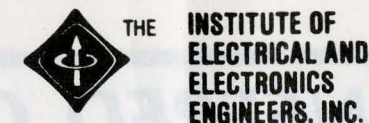
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INDUSTRY APPLICATIONS SOCIETY INDUSTRIAL ELECTRONICS SOCIETY CHICAGO CHAPTER

IEEE/IAS MEETING - FEBRUARY 10, 1988

Joint Meeting: Engineering Management
Professional Communications Society

Presentation By: Robert R. Gleason, Manager of Instruction
Bowen & Associates, Inc.
Presenting Dale Carnegie Training

Topic: Self Improvement for Professional Development

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Mr. Gleason received his Bachelors Degree in Political Science from the University of Wisconsin at Madison. He manages the Instruction Department for Bowen & Associates, Inc., the sponsor of Dale Carnegie Training in the metro-Chicago area. He has been involved in Dale Carnegie Training since 1981 and teaches five of the Dale Carnegie courses.

AGENDA

Social: 6:00 P.M.

Dinner: 7:00 P.M.

Meeting: 8:00 P.M.

Location: Allgauer's Fireside Restaurant
2855 Milwaukee
Northbrook, IL

Reservations:

Please call Judy Larson at Association Management, (255-3003). Make reservations by Monday, February 8, 1988.

The cost for dinner is \$13:00. There is no charge for attending the meeting only.

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