

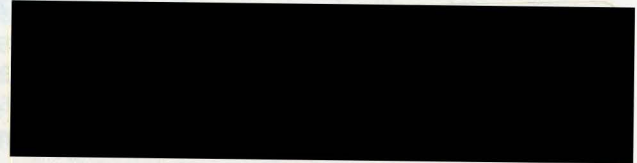
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CALENDAR OF EVENTS

For reservations, call the IEEE office at 236-4609 (unless otherwise indicated)
COPY DEADLINE: 38 CALENDAR DAYS PRIOR TO PUBLICATION DATE

MAY 6-7	Tech Fair	Business People, Inc. (For information, 1-800: 328-4032)	Marriott Oak Brook 1401 W. 22nd St. Oak Brook, IL	11:00 AM-2:00 PM 4:00 PM-8:00 PM (both days)
7	1) "Filtered Conn. for Comm. & Mili. Appls." & 2) "Canadian EMC Development"	Electromagnetic Compatibility Soc.	To be determined	(For reser., H. R. Hofmann, 979-3627)
7	CATS Annual Awards Dinner	Chicago Assn. of Technological Societies	Como Inn 546 N. Milwaukee Ave. Chicago, IL	Dinner 7:00 PM (Inf., Dr. John Staunton, 386-3892)
9	"P.C.B. - Toxic Waste"	Power Engrng. Soc.	Carson Pirie Scott Wabash & Monroe Sts. Highland Rm., 8th Fl.	Social 11:30 AM Lunch 12:00 PM Meeting 12:30 PM
11	Tour - Argonne Natl. Laboratory	Industry Appls./ Industrial Elec- tronics Soc.	Visitors Recep. Ctr. 9700 S. Cass Ave. entrance (1 mile south of Interstate 55), Argonne, IL	9:00 AM-12:00 PM
13-16	Industrial & Comm. Power Sys. Technical Conf.	Industry Applications Soc.	Radisson Hotel Denver, Colorado	(For inf., Gary Petersen, 303: 692-4140)
14	Monthly Meeting ALL WELCOME	IEEE Executive Cte.	Allen-Bradley Co. 910 Pasquinelli Dr. Westmont, IL	Meeting 7:30 PM
14-16	T&D - Transmission & Distn. Expo	Transmission & Distribution Magazine	O'Hare Expo Center 9301 Bryn Mawr Ave. Rosemont, IL	(For information, John Tyner, 469-5534)
16	"Photonic Switching"	Communications Soc.	Wilton Manor 2200 N. Main St. Wheaton, IL	Dinner 6:15 PM Meeting 7:00 PM
21	"Automated Data Acquisition & Control"	Northwest Sub.	Mr. Peter's Rest. 1018 Mt. Prospect Plaza (NE cor. Rand, Central)	Social 6:00 PM Dinner 7:00 PM Meeting 8:00 PM
29	"Industrial Application of Microprocessors"	Fox Valley Sub.	Wilton Manor 2200 N. Main St. Wheaton, IL	Social 6:00 PM Dinner 7:00 PM Meeting 8:00 PM
JUNE 11	Monthly Meeting ALL WELCOME	IEEE Executive Cte.	Allen-Bradley Co. 910 Pasquinelli Dr. Westmont, IL	Meeting 7:30 PM
23-26	International Conference on Communications	IEEE Chicago Sec., Communications Soc.	Palmer House State & Monroe Sts. Chicago, IL	(General Chairman, R. J. Jaeger, 979-2261)

CHICAGO SECTION ELECTS OFFICERS AND EXECUTIVE COMMITTEE — The Chicago Section of the IEEE has elected their officers and members of the Executive Committee for the 1985-86 term. Voting was by ballot printed in the April issue of Scanfax.

Officers are: Chairman — Henry Korman
Gentry Sales & Engineering
Vice Chairman — Norbert Orszula
Cigna Energy Services
Treasurer — Edward Barrett
Contemporary Control Systems, Inc.
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Robert Hofmann, Bell Laboratories
Robert Schrage, Commonwealth Edison
Douglas Smith, Square D Company
George Stout, GPE Controls
John Waters, Bussmann Manufacturing Div.
Howard Wolfman, Grayhill, Inc.

The Executive Committee also includes the chairmen of both the Fox Valley and Northwest Subsections and the chairmen of each of the active group or society chapters. According to the Chicago Section Bylaws, they are automatically members of the Executive Committee and do not have to be voted upon by the membership.

"AUTOMATED DATA ACQUISITION AND CONTROL" will be the topic at the Northwest Subsection dinner meeting on May 21, 1985.

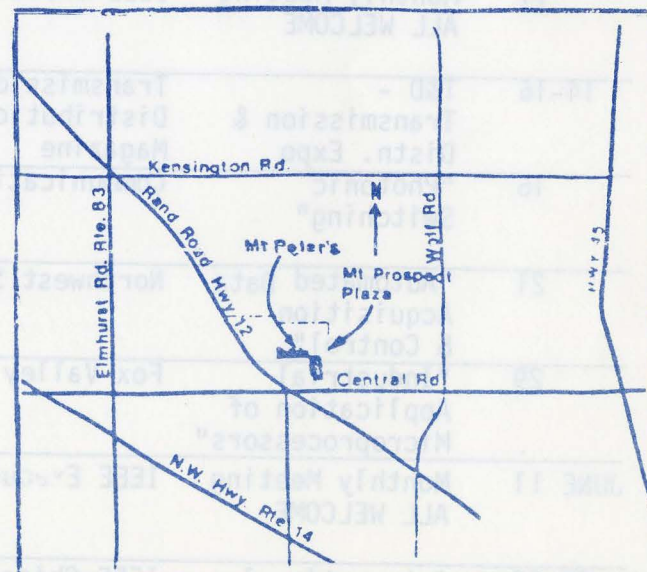
Mr. David L. Robley, Field System Engineer for John Fluke Manufacturing Company, Inc. will be guest speaker. His talk will cover programmable instrument controllers, programmable instruments, controllable instruments and the types of busses that interconnect them.

Election of Northwest Subsection officers for 1985-86 will be held. The elected positions are Chairman, Vice Chairman, Secretary and Treasurer.

The cost for dinner will be \$10.00 with reservations made before Friday, May 17; \$11.00 without reservations.

For further information, call Ron Vaickauski at 272-8800, extension 2966.

For your convenience, the map (right) shows location of restaurant.



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UPDATE

BRING 'SSC' TO ILLINOIS — By the middle of the 1990's, it is quite possible that 400 feet below the Illinois prairie, subatomic particles could be racing toward collisions at unprecedented speeds and could leave, in the aftermath of their collisions, clues to the secrets of nature. That will happen if Illinois is successful in convincing the federal government to site a new \$4 billion "supercolliding super conductor" (or SSC) at the Fermi National Accelerator Laboratory near Batavia. That decision will be made in early 1987, but already the competition is strong.

Though the design for the project has still not been approved, the SSC will probably consist of a tunnel 100 miles in circumference in which the accelerator would be constructed. The tunnel would be 400 to 600 feet below ground in solid bedrock, passing underneath four different counties. The project would create a substantial number of construction jobs and could add approximately 1,000 positions to Fermilab's present staff of 2,200. In addition, hundreds of scientists from around the world would visit the SSC and take up residence for months at a time.

Illinois has a lot going for it in the competition. The factors that led to the siting of Fermilab still exist — a good transportation system, plenty of electric power, good schools and close proximity to a number of fine universities. In addition, the construction experience of those firms that have been building the Metropolitan Sanitary District's deep tunnel project will be a valuable resource. Finally, the Fermilab itself and the lightly populated land that lies to the west are important assets.

Today, many U.S. scientists are traveling to an accelerator on the border between France and Switzerland where the most significant discoveries in particle physics have been made in the past several years. It would be far better if American scientists could work in this country closer to their campuses. In addition, the hightech corridor that is growing up along I-5 could only be enhanced by the SSC project.

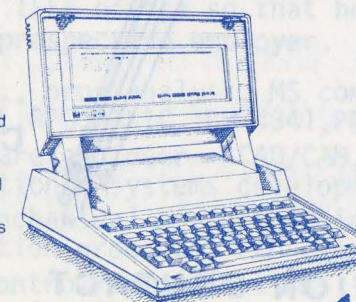
Gov. James R. Thompson has done a fine job of laying the groundwork for this project by providing funds for feasibility studies. Clearly, Illinois should not lose this competition for lack of effort or initiative.



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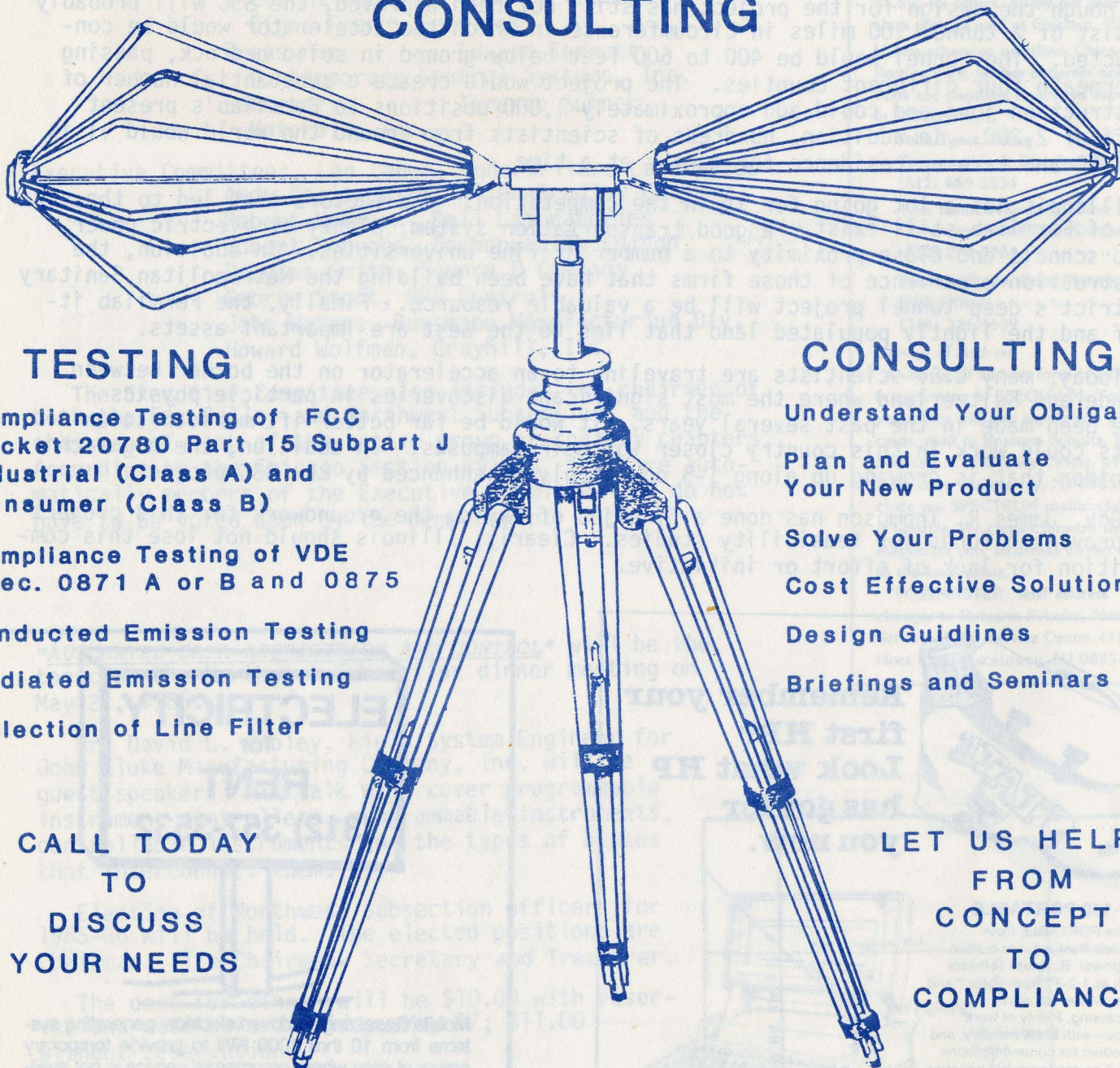
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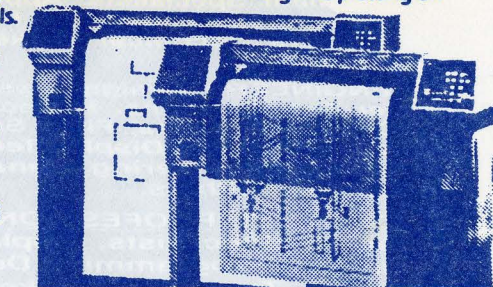
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- B3 — Comp oper., prog/analyst, MS comp SC, exp: COBOL, RPG, BASIC, IBM-4341, PDP, C64.
- B4 — Sr. software engineer - CAD/CAM, data communications, systems development.
- B5 — Electro-mechanical product design telecommunication products, CAD exper.
- B6 — Process control/communications - HW/SW design - project mngmt. exper.

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