

THE IEEE COMMUNICATIONS SOCIETY
NEW YORK SECTION
PRESENTS

DIGITAL SWITCHED SERVICES SEMINAR
November 9, 1983
United Engineering Center
345 East 47th Street, New York City

9:00	AM	Welcome	G.A. Holmes N.Y. COMSOC Chairman N.Y.T.
9:05		Keynote - Integrated Services Digital Network (ISDN)	I. Dorros Executive Vice President Technical Services Bell Central Svcs. Organization
9:50		Role of Satellite Communications in ISDN	W.G. Schmidt Director of Systems Engineering, SBS
10:35		Coffee Break	
10:55		High Speed Switched Digital Services and Basic Packet Switching Services	B.B. Oliver Vice President Planning and Design, A.T.&T.
11:40		No. 5 ESS	D.L. Carney Director Local Digital Switching Application Laboratory, Bell Telephone Laboratories
12:35		Lunch	
1:35		DMS 100/200	D. Rendall Vice President, System Engineering Northern Telecom
2:20		Digital PABX	R. Rhine Rolm
3:05		Break	
3:25		User Application Citibank Network	S. Piraino Vice President Engineering and Development, Citibank
4:10		Panel Discussion	
4:45		Adjournment	

FEE: \$115.00 for Non-Members: \$105.00 for Members, and a \$10.00 discount toward early registration before 11/1/83 (Fee includes lunch, coffee breaks and seminar proceedings). Make fee payable to **N.Y. IEEE COMSOC.**

Registration for "DIGITAL SWITCHED SERVICES SEMINAR"

TO: Kathryn Lupton, New York Telephone Co., 140 West St., Room 1240, New York, N.Y. 10007, (212) 394-5149.

Name _____ IEEE No. _____

Affiliation _____ Phone No. _____

Address _____

Information Processor Is UNIX-Based

Bob Stull of Auragen Systems Corporation will give a presentation on the Auragen 4000, a fault-tolerant, UNIX-based transaction processing system at the October meeting of the joint Computer and Communications Chapter of the North Jersey Section of the IEEE.

About The Talk

The talk will begin with a brief definition of, and the hardware and software requirements for, business transaction processing. Fault tolerance will then be defined and various methods for achieving fault tolerance on a business data processing system discussed. The System 4000 hardware architecture and system software architecture will be the main topics of discussion.

About The Speaker

Bob Stull has been in data processing since 1973. His experience in the industry has included programmer, design analyst, field analyst, and application design and performance specialist. He was employed with Tandem computers for three years and is currently with Auragen Systems as technical support for marketing.

Time: 7:30 PM, Wednesday, October 26, 1983.

Place: ITT Auditorium, 500 Washington Avenue, Nutley, N.J.

Information: Lorne Schacter, (201) 461-3400.

BASIC Programming Course Scheduled

The Continuing Education Committee of the North Jersey Section will be conducting a course on "Programming In The Language BASIC." While the emphasis will be on Microsoft BASIC, other dialects in BASIC programming will be discussed.

The eight session course scheduled to begin Tuesday, January 10th, 1984 will be held in the Morristown area. Mr. Roy Reichert, formerly of Bell Labs, will repeat his excellent presentation of the course which was first run in the Nutley, N.J. area and was very well received by the participants for its informative and detailed procedural concepts.

Registration syllabus and further details will be in the November, 1983 issue of this newsletter.

Overhaul & Upgrade Of Oyster Creek Nuclear

The October, 1983 meeting of the Power Engineering Society, North Jersey Section, will host the ASME, Morris-Sussex sub-section. At the meeting, James Knubel of GPU will discuss "The Major Overhaul and Upgrade of the Oyster Creek Nuclear Station."

About The Talk

The Oyster Creek nuclear power station is one of the longest running facilities in the country. It has served the people of New Jersey for over thirteen years. The station is presently undergoing a major overhaul and upgrade which will require one year and cost \$105 million. This is an amount which is in excess of the original cost of the plant. Mr. Knubel will give us an overview of what is taking place at Oyster Creek.

About The Speaker

James Knubel, Manager of BWR Licensing, GPU Nuclear Corporation, is responsible for interaction with the Nuclear Regulatory Commission regarding the Oyster Creek Station. Jim is a graduate of the U.S. Naval Academy and served in the Navy nuclear program for five years. He holds an MBA degree from F.D.U. He is also a licensed Senior Reactor Operator and has been employed by the General Public Utilities system since 1974.

Time: 7:30 PM, Wednesday, October 19, 1983.

Place: The Automatic Switch Company Auditorium, Hanover Road, Florham Park, N.J.

Additional Information: Edward Griffith (201) 455-8313.

PACE Sets Meeting Dates

The North Jersey Section Professional Activities Committee will sponsor its regular monthly meeting the third Wednesday of every month. Meetings will be held from 7:30 PM to 9:30 PM at Singer-Kearfott, Plant 3, 1250 McBride Avenue, Little Falls, N.J.

These meetings are open to all members and interested public professionals with refreshments free of charge.

Further Information: M. McLarin (201) 335-6847; H. Waters, (201) 785-6417.

IEEE SEMINAR LOCAL NETWORKS — PRESENT STATUS, ISSUES AND FUTURE TRENDS Thursday, October 13, 1983

by
Dr. Kenneth J. Thurber

at
UNITED ENGINEERING CENTER
345 East 47th Street, New York City

Sponsored by:
Computer Society, New York Chapter, IEEE

9:00	AM	Welcome	Dr. Richard T. Sha, Chairman IBM Internal Telecommunications	
9:05		INTRODUCTION PBX's Virtual Circuits	Topologies	Datagrams
10:00		Coffee Break		
10:20		BASEBAND EQUIPMENTS Ethernet Arcnet	Net/One IBM Offerings	HYPERproducts
11:20		BROADBAND EQUIPMENTS Localnet IS/3M Networks	Contelnet	Wangnet
12:20		Lunch		
1:30		PBX's AND PERSONAL COMPUTER LOCAL NETWORKS CBX Omnet	IBX Other Selected Systems	Nestar Products
2:30		Coffee Break		
2:50		NETWORK SELECTION Establishing Requirements Performance Reliability Growth	Basic Services Cables/Connectors/Installation Monitoring & Control	
3:50—4:30		ISSUES & FUTURE TRENDS Standards Future Systems	Cost & Market Projections	

FEE: \$195.00 — Non-Members; \$175.00 — Members, and a \$20.00 discount toward early registration before October 1, 1983, (fee includes textbook, lecture notes, lunch, two coffee breaks).

Registration for "LOCAL NETWORKS"

TO: Mr. James P. Barbera, New York Telephone Co., Room No. 8L4, 1166 Ave. of the Amer. New York, N.Y. 10036, (212) 956-5642 or Dr. Philip Yu, IBM T.J. Watson Research Center, P.O. Box 218, Yorktown Heights, N.Y. 10598, (914) 945-1793.

Name _____ IEEE No. _____

Affiliation _____ Phone No. _____

Address _____

Please enclose required fee made payable to **Computer Society/NY**.