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 Svs. 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.

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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

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<th>Session</th>
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<td>9:00</td>
<td>Welcome</td>
<td>Dr. Richard T. Sha, Chairman</td>
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<td>IBM Internal Telecommunications</td>
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<td>9:05</td>
<td>INTRODUCTION</td>
<td>Topologies</td>
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<td>PBX’s Virtual Circuits</td>
<td>Datagrams</td>
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<td>10:00</td>
<td>Coffee Break</td>
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<td>BASEBAND EQUIPMENT</td>
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<td>Ethernet</td>
<td>HYPERproducts</td>
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<td>Arcnet</td>
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<td>11:20</td>
<td>BROADBAND EQUIPMENT</td>
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<td>Localnet IS/3M Networks</td>
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<td>12:20</td>
<td>Lunch</td>
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<td>1:30</td>
<td>PBX’s AND PERSONAL COMPUTER LOCAL NETWORKS</td>
<td>Nestar Products</td>
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<td>CBX Omninet</td>
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<td>2:30</td>
<td>Coffee Break</td>
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<td>2:50</td>
<td>NETWORK SELECTION</td>
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<td>Establishing Requirements</td>
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<td>3:50-4:30</td>
<td>ISSUES &amp; FUTURE TRENDS</td>
<td>Cost &amp; Market Projections</td>
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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).

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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.

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