BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

New Information Services Division Created by Merging P&GA, TID

A new division — the Information Services Division (ISD) — will officially be added to BNL's organization chart on February 1.

"To help meet the challenges presented by the rapid growth of information technology, the Laboratory will build on the expertise presently residing in the Photography and Graphic Arts [P&GA] and the Technical Information [TID] Divisions by combining the two organizations," said Laboratory Director Nicholas Samios in announcing the change. "The new Division is charged with working closely with Departments and other Divisions to create, distribute and store information effectively."

Samios also announced that Diane Mirvis, who has headed TID since 1988, has been appointed ISD Manager, while John Laurie, who has managed P&GA since 1980, will bring his skills to his new position as the division's Assistant Manager. ISD will report to Deputy Director Martin Blume, said Samios, who thanked all those now working in both P&GA and TID "for their efforts and fine record of service in their respective functions."

BNL Deputy Director Martin Blume addresses the staff of the new Information Services Division at a pre-merger reception held on January 18, so employees in the Technical Information and Photography & Graphic Arts Divisions could get to know each other.

— Photos in this issue by Roger Stoutenburgh

Cutting the cake celebrating the marriage of the Technical Information (TID) and Photography & Graphic Arts (P&GA) Divisions and the birth of the Information Services Division are: (from left) John Laurie, P&GA Manager, who will be ISD's Assistant Manager; Deputy Director Martin Blume; and Diane Mirvis, TID Manager, who will be ISD Manager.

P&GA has 40 staff members while TID's personnel number 24. Though these groups may have seemed separate and distinct in the past, Blume said, "they are no longer separate and distinct because of the way technology has swept like a wave over them."

Information, the Common Factor

What has always been common to both P&GA and TID is information. Traditionally, P&GA has put this information into a usable form, through such means as typesetting, printing, graphic design, duplication, photography and video. TID, on the other hand, has worked with the information by editing publications, managing records, operating the Research Library and its branches, and providing database support services.

In many ways, Blume emphasized, "These functions are not separable: There is a very close relationship between them. The reorganization recognizes this and will enable us to move with information from its creation to its storage and distribution."

Mirvis agreed. "This is a good merger," she said. "Both divisions have a track record of service, and, if we can build on that and on the strengths of the two units, then the Lab community can only benefit. I'm excited about our combination of resources — with that and some imagination, think what we can accomplish! We know that we can do a better job of managing information on site by establishing standards and identifying places where people can find the information to do their job better."

And Laurie said, "I feel that the marriage of these two divisions will serve the Laboratory well by providing for more cost-effective, efficient preparation and delivery of information products."

Combining Strengths & Services

As P&GA and TID become ISD, initially most services will continue to be provided as they have been. By combining these services under one aegis, however, Mirvis expects that ISD will also be able to establish a central core of individuals who are knowledgeable about the entire information process. This will help in controlling costs and will allow the Lab to submit manuscripts and other documents in electronic form to publishers such as the American Physical Society.

This kind of service requires substantial computing power. ISD starts off with two SUN 1000 computers, one SUN 490 and three SPARC 10s, with upgrades planned in this fiscal year. The large computers are on the FDDI backbone, which allows high-bandwidth transmission.

With this computing strength and the expertise from the two combined divisions, Mirvis also anticipates ISD's becoming even more active in database support, making available to the Lab community such software as BASISplus, a relational database that handles documents of all types with text and images, ORACLE and ARCinfo, which handles spatial data, such as site maps.

At the same time, ISD continues to serve as a test site for new software, as in a new agreement with IBM and the Institute for Scientific Information to build a system that delivers text and graphics of journals electronically to the scientist's desktop.

On the Information Superhighway

ISD, which maintains the Laboratory's official home page on the World Wide Web on the Internet, will also be the Lab's main ramp to the information superhighway. Blume explained the importance of designating a group to oversee BNL's presence on the Internet, saying, "You need organization and quality assurance on the World Wide Web, so it doesn't become the 'misinformation highway'."

In general, said Mirvis, "We plan on looking at ways to increase the value of the information we have. For example, Photography has thousands of images on file. Can we make them more accessible electronically?"

Other new avenues for ISD include setting up the Lab's phone book electronically and interactively, a project that is already well under way, and exploring new technologies, such as producing information on CD ROM.

To determine how these tasks and others will be integrated into the new ISD, "One of the first things we will do is establish an advisory group to look at cost effectiveness and redundancy," said Mirvis. "Gwyn Williams chairs a similar group that looks at the Research Library, and it has been terrific in guiding where our strengths should be, while giving us a reality check on the economics, so we can run as cost-effective an operation as possible."

Another technique that Mirvis found effective with TID is peer review, where counterparts from different laboratories and industry were invited to look at the division and comment on it. She plans to use peer review as a tool in shaping ISD as well.

A User-Driven Division

Perhaps most of all, Mirvis expects

(continued on page 2)

Members of N.Y.S. Assembly Pay Visit to Laboratory

Three of the Long Islanders who were either re-elected or newly elected to the New York State Assembly last November visited the Laboratory on January 12. Their agenda included a briefing about BNL's programs and a tour of the site, with stops at the Relativistic Heavy Ion Collider and the Medical Department for an introduction to Brookhaven's work with boron neutron capture therapy. The group also visited the National Synchrotron Light Source, where they are shown above with their BNL hosts: (from left) M. Sue Davis, BNL Associate Director for Reactor, Safety & Security; Debra Mazzarelli, who represents the state's third district in the Assembly; BNL Deputy Director Martin Blume; Assemblywoman Pat Acampora, representing the first district; Denis McWhan, BNL Associate Director for Basic Energy Sciences; Thomas Kirk, BNL Associate Director for High Energy & Nuclear Physics; and Assemblyman Philip Boyle, eighth district.

Inside Info

Mark Sakitt, Assistant Director for Planning & Policy, has been elected to a three-year term on the Panel of Public Affairs of the American Physical Society (APS) Council. The panel, on which Sakitt began serving this month, decides societal issues for the APS and whether the APS should study a particular topic. The letter informing Sakitt of his election noted, "The science and public policy issues addressed by the Panel are matters of concern to most members of the Society, and your willingness to serve is greatly appreciated."

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James Davenport, Chairman of the Department of Applied Science, received a Certificate of Appreciation from the U.S. Department of Energy (DOE) last November. Signed by Martha Krebs, Director of DOE's Office of Energy Research, the certificate noted Davenport's "outstanding contributions to the Energy Sciences Network [ESnet]." The ESnet is DOE's portion of the Internet, connecting its main sites, such as the national labs. Davenport had been a member of the ESnet Steering Committee since its inception in 1986, serving as chair from 1988-89, but he resigned last September to devote his attention to his department, which he began chairing October 1, 1994.

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Two children of BNL employees have been named among the 41 finalists in the 1995 Westinghouse Science Talent Search competition: They are **Debleena Sengupta**, whose father **Subhash Sengupta** is a project engineer in the Safety & Environmental Protection Division; and **Neil Srivastava**, whose father **Suresh Srivastava** is a senior scientist in the Medical Department.

Debleena Sengupta's project was done under the guidance of Chemist **Mow Lin** in the Biosystems & Process Sciences Division of the Department of Applied Science. Sengupta looked into the cost-effective removal from water of toxic heavy metals, such as uranium, in hopes of developing safer and less expensive methods.

Neil Srivastava did his research in the Division of Nephrology & Hypertension in the Department of Medicine at the University Hospital at Stony Brook, under the tutelage of Professor **Michael Goligorsky**, who also is a research collaborator in BNL's Medical Department. Srivastava studied wound-healing velocities in cells from the African green monkey kidney subjected to internal and external nitric oxide, finding that both accelerate healing.

The selection of Sengupta and Srivastava was announced this Wednesday, a week and a day after they were named two of the 301 semifinalists. Another semifinalist was **Miriam Frank**, daughter of **James Frank** of the Physics Department, and all three students attend Ward Melville High School in East Setauket. A record 1,660 science projects were submitted for this year's competition.

As finalists, Sengupta and Srivastava have already won $1,000, but they will go to Washington, D.C., March 8-13, to compete for one of the top ten spots and a share of $205,000 in scholarships. The winner will walk away with the first prize of $40,000, and, in 1992, **Kurt Thorn**, son of **Craig Thorn** in the Physics Department, did just that, for his research at the National Synchrotron Light Source.

Addled Addresses

- 50 Brokhaven Avenue
- Brookhaven Ant Lab
- Brookhaven N Laborator

Leaving the Lab — After 35 Years or More

The Bulletin salutes employees who retire with 35 or more years of service to the Laboratory.

Looking back at his 36 years at BNL, "I must say, I've had fun," said Senior Chemist Benon Bielski, who retired on December 31.

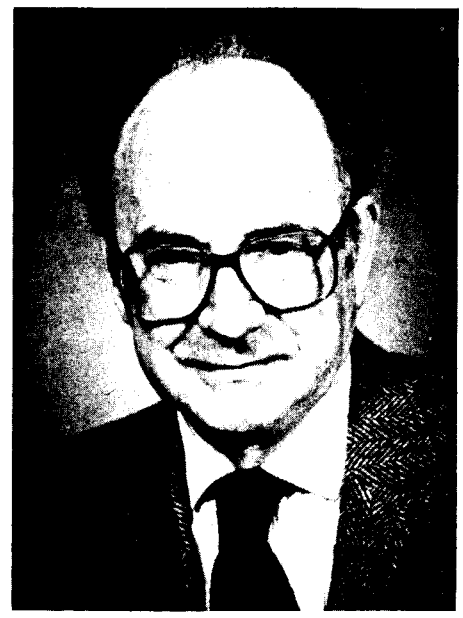
Bielski's idea of fun is the ideal of all scientists: to do original research by following one's interests and imagination, surrounded by friends as collaborators. For Bielski, the sense of freedom and the pleasant atmosphere at BNL — "I was in one of the best groups of colleagues anyone could have: encouraging, stimulating, and helpful," he said — meant enjoying his work from the start.

Born in Poland, Bielski came to the United States in 1949. After completing his undergraduate work at Harvard University in 1951, he earned his Ph.D. from Columbia University in 1957. He then spent a year as an assistant professor at Florida State University before joining BNL's Chemistry Department as a research associate on August 4, 1958.

Bielski's research interest focused on free radicals generated by ionizing radiation in aqueous solutions. Free radicals are very short-lived and often extremely reactive chemicals. Between 1959 and 1961, Bielski initiated kinetic studies of the perhydroxyl (HO_2) radical and demonstrated its formation in acidic aqueous solutions by electron spin resonance.

Over the years, among other projects, Bielski and his collaborators carried out fundamental studies on the superoxide radical, O_2^-, and its acid form, HO_2. From 1961 to 1968, during which time he was named a chemist with continuing appointment, "the field was pretty flat," he recalled. "Only about a dozen papers on HO_2/O_2^- radicals were published.

Then came the discovery, in another laboratory, of the superoxide dimutase enzyme, which protects living systems against the harmful effects of O_2^-. "This revolutionized the field," Bielski recalled. By 1989, well after he had been awarded tenure and



Benon Bielski

become a senior chemist, roughly 7,500 papers on O_2^- had been published worldwide.

"An especially interesting aspect of the O_2^- radical is that, in biological processes, they are two-faced: Though implicated in cell damage such as that which occurs in arthritis, they are also known to help fight infection," Bielski said. He explained that as these species live only microseconds to seconds in presence of other reactants, traditional chemical methods do not allow them to be observed. However, by combining pulse radiolysis with stopped-flow and premixing techniques, he and his team were able to study these species in isolation, an approach that they found yields very reliable data. For 15 years, Bielski had a National Institutes of Health grant to support his biologically oriented O_2^- research.

"This is what was so fascinating about BNL — we were on the 'cutting edge'," Bielski commented. "I didn't go on sabbatical because, for my work, the place to go was here. Also," he joked, "This was one reason why most of my summers were occupied — there were always visiting scientists coming here eager to use our equipment!"

More recently, Bielski and his collaborators have been investigating higher oxidation states of transition metals to elucidate their role in industrial and biological oxidation processes. Using pulse radiolysis, the research team was the first to generate and study ferrate(V), which is very short-lived, by reducing stable ferrate(VI), an oxidant widely used in industry.

"We were able to show that ferrate(V) oxidizes certain organic compounds about 10,000 times faster than does ferrate(VI)," said Bielski. "Our interest was to understand the fundamental mechanism involved. But the finding that ferrate(V) reacts at such significant speed should benefit industry in the future."

Bielski's publications include well over 100 papers, 11 book chapters and review articles, an atlas of electron spin resonance spectra, tables of HO_2/O_2^- rate constants and a book on kinetic systems. He also holds two patents, and, for some twelve years until 1983, he was a visiting professor of physical biochemistry at the College of Medicine and at the Graduate Schools of the Downstate Medical Center, Brooklyn. In addition, at different times, he has been associate editor of *Free Radical Research Communications* and served as a member, secretary and chairman of the advisory board of Notre Dame Radiation Center. He has been Councilor of the Oxygen Society since 1988.

"At any given stage, it's been busy, with long hours and working on weekends," Bielski said. "Sometimes, we had collaborators coming almost every weekend. We had hard times too, of course, but you forget the bad and keep with you the good memories."

Bielski's good memories include all his BNL friends, in particular the members of the radiation group; the excitement of breakthroughs in research; and the development of new equipment with the help of technical staff who so often came up with excellent ideas. Also, he remembers "our outstanding secretarial staff," as well as the staff of the Research Library, who helped him on many occasions.

Once he has totally retired — because he is staying on for a time as a consultant — Bielski is looking forward to relaxing and traveling with his architect wife, Irena, whose encouragement and support over the years, he felt, had a great effect on his productivity. To sum up Bielski's philosophy, "If you are positive, it somehow works out," he said. —Liz Seubert

New Division (cont'd)

to use technology to make sure that those in the Lab community get the information they need. "We're not here to bring them technology," she said. "We're here to build on the technology to provide users with very high-quality information. We'll be a user-driven division, and we're very committed to the success of information services at the Laboratory. We hope to make ISD a one-stop service for creating, storing and revising information documents."

After earning her B.A. in anthropology at the University of Michigan, Diane Mirvis became interested in integrating libraries and computers while pursuing her M.S. in library science at Wayne State University. So, after graduating in 1974, she joined the Detroit Free Press as a librarian in the country's first automated, full-text library. She returned to Wayne State 1976 to 1980, as an assistant professor of library science, specializing in computerized information systems.

After three years at home raising her now 15-year-old son, Mirvis went to the Newhouse papers in Syracuse in 1983. Although she left Newhouse to join BNL in December 1988, she continues to work closely with the publishing industry to explore new technologies. She is also an adjunct professor in information science at Long Island University, where she offers a week-long institute in how to manage information technology projects. — Anita Cohen

Arrivals & Departures

Arrivals

Xie Chen ..... App. Science

Departures

This list includes all employees who have terminated from the Lab, including retirees:

Mordechai Bordoley ..... NSLS
Christopher G. Saltmarsh ..... RHIC

Service Awards

The following employees celebrated service anniversaries during the month of January:

30 Years

John Aloi ..... Cent. Shops
Joseph R. Klemish Jr. ..... SEP
Wayne A. Rasmussen ..... NSLS
Ronald M. Yuhas ..... Comp. & Comm.

25 Years

Clarence A. Hicks ..... Plant Eng.

20 Years

Dennis G. Carlson ..... NSLS
R. Bruce Klemm ..... App. Science
Mow S. Lin ..... App. Science
Joseph A. Lopez ..... Plant Eng.
Brian R. Oerter ..... AGS
Stephen J. Pendola ..... Sup. & Mat'l.
Frank A. Perez ..... App. Science
Eva M. Schwarting ..... App. Science

10 Years

Douglas J. Dittrich ..... RHIC
Kwok H. Fung ..... App. Science
Steven Gill ..... AUI
Wlodzimierz Guryn ..... RHIC
Aron Korostyshevsky ..... Physics
Robert M. Lapine ..... Plant Eng.
Richard W. Rothe Jr ..... Physics
Alanson R. Warren ..... Plant Eng.
Shou-Yuan Zhang ..... AGS

Get the Financial Edge

What do you need to know to have an edge in today's market, and how are the financial concerns of women unique? Financial consultant Valentina Solomita will answer these questions and others at the next Brookhaven Women in Science (BWIS) meeting. She will discuss "The Myths, the Realities — The Only Way to Reach Your Financial Goals" over two sessions — on Thursday and Friday, February 2 &3, both from noon to 1 p.m. in Berkner Hall, Room C.

A senior bond specialist with Smith Barney Inc. in Jericho, Solomita specializes in conservative, strategic investment programs, tailored for individuals and small businesses. She will discuss investing for tax-free income, retirement planning, stocks and bonds, emotional and financial tolerance for risk, and professional money management. She will also address attendees' investment questions and concerns.

All are invited; please bring your lunch. If possible, notify Susan Eng, Ext. 7988, or Eena-Mai Franz, Ext. 7103, of your plans to attend by Wednesday, February 1.

Coming: Special Edition

A special edition of the Brookhaven Bulletin will be distributed on site next week. This issue focuses on the Laboratory's environmental research, most of which is carried out by the Departments of Applied Science and Advanced Technology.

Extra Train Trip

Add February 22 to your list of Wednesday train trips to New York City (see Brookhaven Bulletin, January 6). These trips leave Patchogue at 7:56 a.m., and the round-trip cost is $7.50. To make a reservation by the Monday before the trip, send your name, phone number and a check payable to cash to: Diane Weid, 645 Old Medford Avenue, North Patchogue, NY 11772. For more information, call Weid, 475-2394.

Atlantic City Trip

The next BERA-sponsored, one-day trip to the Claridge Hotel and Casino on Saturday, March 11. The initial cost will be $22, but the hotel-casino will give a $12 coin return. The bus will leave Brookhaven Center promptly at 9 a.m., with an extra pickup at LIE Exit 63, if requested. After a seven-hour stay in Atlantic City, return will be about 11:45 p.m. For more information, call Andrea Dehler, Ext. 3347; M. Kay Dellimore, Ext. 2873; or Rosalie Piccione, Ext. 3160.

BERA Returns to Disney World

Join our employee group trip to Walt Disney World. RESORT IN FLORIDA

It's time to sign up for the fifth annual group trip to Walt Disney World in Florida. Sponsored by the Brookhaven Employees Recreation Association (BERA), the seven-day, six-night trip is scheduled from Sunday, October 29, through Saturday, November 4, and is open to BNL employees, guests, on-site contractors, and their families.

The discounted group-package rates per person are as follows:

4 adults/rm.	$853	child age 10-17*	$541
3 adults/rm.	$924	child age 3-9*	$459
2 adults/rm.	$1,066	child age 2	$238
1 adult/rm.	$1,592	child under 2	no cost

**Rates for ages 3-17 are applicable only when children occupy room with adult(s); maximum five per room, six with child under 3.*

Included in the rates are:

- Round-trip, non-stop USAir flight between Islip and Orlando;
- Round-trip transportation between Orlando airport and the hotel;
- Baggage handling;
- Six nights at Disney's Polynesian Resort, with deluxe accommodations reminiscent of a tropical paradise;
- Seven days unlimited transportation within the Walt Disney World Resort;
- Unlimited admission and use of attractions at the Magic Kingdom, Epcot Center, Disney-MGM Studios Theme Park, Typhoon Lagoon, Pleasure Island, River Country and Discovery Island;
- One breakfast or lunch at a Walt Disney World dining location, including a Character Breakfast;
- One dinner at a Walt Disney World dining location, including a dinner show;
- One copy per room of Steve Birnbaum's *Guide to Walt Disney World*.

Stop in to see BERA's "Disney Family Collage" from previous years and to reserve your space, first-come, first-served, with Recreation Supervisor M. Kay Dellimore, Ext. 2873, Personnel Division, Bldg. 185. A deposit of $125 per person is required to reserve airline seats.

For more information, call Dellimore, Ext. 2873, or Andrea Dehler, Ext. 3347.

U.S. Open Bus Trip

The BERA Tennis Committee has scheduled a repeat of its popular bus trip to the U.S. Open Tennis Championships at the National Tennis Center, Queens. On Tuesday, September 5, the bus will leave from the Lab tennis court parking lot at 8:30 a.m. and make one or two stops at park & rides off the Long Island Expressway. Departure from the National Tennis Center will be at 7 p.m.

The cost of $47 per person includes a ticket for the day session and the round-trip bus fare. Paid reservations are being accepted at the BERA Sales Office, Berkner Hall, on weekdays. Sign up early, as only 49 bus seats are available.

Clinic Door Closed

Beginning next week, the front entrance to the Occupational Medicine Clinic (OMC) in Bldg. 490 will be closed for as much as 12 weeks while OMC undergoes renovations. To reach the Clinic use the sliding doors nearby, which lead to the Clinical Research Center, then follow the signs to OMC.

Bridge Club

The BERA Bridge Club meets every other Tuesday at 7:30 p.m. at the Brookhaven Center for duplicate bridge matches. The upcoming schedule is: January 31; February 14, 28; March 14, 28; and April 11, 25.

For more information, call Morris Strongson, Ext. 4192.

Basketball

Games of January 19

Magic 75		Runaways 72	
Terry Buck	21	Chris Ingolio	19
Troy Mayo	16	Neil Donahue	15
Mitch Williams	12	Jim Desmond	12
Pat Brown	8	Bob Wells	10
Ray Jackson	8	Gerry Shepherd	8
Ed Gregory	4	Ron Mayo	6
Al Langhorn	4	Jerry Gaeta	2
Dennis Ryan	2		

Scram 85		Air America 29	
Doug Wallace	24	Lou Lalor	9
Jim Rank	22	Tom Snow	7
Steve Nappi	14	Mike Parks	5
Jim Duggan	10	Jeremy Middleton	4
Tim Powers	6	Ed Calhoon	2
Pat Moylan	4	Ed Taylor	2
Joe Barkwill	3		
Victor Cassella	2		

Mustangs 74		Deep Six 59	
Wayne Cummings	25	Brian Hobson	18
Greg Mack	12	Charles Bennett	15
Jim Sims	10	Derrick Parker	15
Rich Domenech	7	Calvin Butts	4
Charlie Edwards	6	James Garrison	3
Jerry Cook	4	Neil Tyler	3
Lars Furenlid	4	Angelo Bosco	1
Hal VanDeroef	4		
Bill Gunther	2		

Computing Corner

The following activities have been scheduled by the Computing & Communications Division (CCD). All classes and groups will meet in Bldg. 515.

WordPerfect Users

The WordPerfect for Windows Users' Group next meets on Tuesday, January 31, from 10 to 11 a.m., in the seminar room Due to popular demand, last month's topic, "What's New?. . . WordPerfect for Windows 6.1," will be repeated.

AutoCAD Users

The AutoCAD Users Group will meet at 1:30 p.m. on Wednesday, February 1, in the seminar room, where Ron Eberhard of the Eberhard Group will present AutoCAD release 13. All are invited, but space is limited. So, to register or for more information, call Chris Neuberger, Ext. 4160.

LabVIEW Training

Two 5-day LabVIEW classes have been scheduled: the first from February 27 to March 3, and the second from April 10 to 14. Each class will provide three days of basic and two days of advanced training, while meeting in the PC Training Room. To register for a class, send an ILR for $1,300 to Marcia Swiss, Bldg. 515, by February 3, indicating the desired class and dates. For more information, call Pam Mansfield, Ext. 7286, or e-mail pam1@bnl.gov.

UNIX Training

The following UNIX-based courses will be offered: Solaris System Administration, February 13-17, 9 a.m.-4:30 p.m, $500; Perl Programming, March 6-10, 9 a.m.-noon, $250; C Shell Programming, March 6-10, 1 p.m.-4:30 p.m, $250; and C++ Programming, March 6-10, 9 a.m.-4:30 p.m., $500.

To register, send an ILR for the appropriate amount to Pam Mansfield, Bldg. 515 by at least three weeks before the starting date of the course. This will be the last time these courses will be offered this fiscal year. For more information, call Ed McFadden, Ext. 4181, or e-mail emc@bnl.gov.

Network News Change

One of the services CCD provides is access to the Internet's Network News feature. Known as Usenet, this acts like an electronic bulletin board, providing items of interest in science, computing, etc. to the BNLers connected to the BNL computer network.

Network News takes up considerable disk space, so it is stored on one computer, which is accessible to others with computers who want to read and post news. The computer in CCD that provides the main Usenet service has been bnluxl.bnl.gov; however, it is overworked and slow by today's standards. In the near future, CCD is planning to move the Network News server to a more powerful machine, but Network News readers must make a change now.

So, if you read or post information on Network News from a remote computer, then you must now change the contents of a file: Depending upon your news-reader software, in the file that contains the name of the machine providing the news, change it from bnluxl.bnl.gov to news.bnl.gov.

If you usually log in directly to bnluxl.bnl.gov to read or post news, then you do not have to do anything differently, since, once the change is made, software on bnlux1.gnl.gov will automatically find Network News for you on news.bnl.gov.

For more information, call Morris Stongson, Ext. 4192, or send e-mail to mms@bnl.gov.

Equipment Demo

On Thursday, February 2, the products of Questron Corporation, which designs and manufactures sample-preparation and analysis technologies for organic and inorganic sample matrixes, will be exhibited in Berkner Hall from 11 a.m. to 2 p.m. Representatives will be on hand to discuss topics such as advances in the automation of sample-preparation for metals analysis, solvent extraction and chemical synthesis, and in the detection of mercury and hydride elements.

Country/Western Dance

The next Country/Western dance session for beginners and advanced beginners, instructed by Joel and Elise, will start on Tuesday, February 28, and run through Tuesday, May 2.

Classes will be held from 5:30 to 7 p.m. in the North Room of the Brookhaven Center, for a cost of $30 per person. After this class, a six-week couples/partners session will be offered for an additional fee. Call Ginny Morante, Ext. 3555, for details.

Hazardous Waste Training Course

The next 40-hour, hazardous-waste operations course will be held 8:30 a.m. to 5 p.m., February 13-17, in the training room in Bldg. 703.

Also known as Hazwoper 1910.120 training, this entry-level course will give employees the knowledge to work safely and effectively with hazardous materials and at hazardous-waste sites. The curriculum includes a review of government regulations, respiratory protection, decontamination procedures and more.

Among others, the course is intended for hazardous-materials workers, equipment operators, supervisors and others responsible for health and safety training.

Before registering, consult with your training coordinator and supervisor. To register or for more information, contact Lloyd Nelson, Ext. 5225.

Cafeteria Menu

Monday, January 30	
Soup: Three-bean w/turkey	.90/1.20
A la Carte: Turkey Parmesan	3.95
Fitness: Vegetable lasagna	3.85
Deli: Turkey w/apple-mustard salsa	3.20
Grill: French dip au jus	3.30
Tuesday, January 31	
Soup: Roasted-tomato soup	.90/1.20
A la Carte: Farm-style shepherd's pie	3.65
Fitness: Seared tarragon chicken	3.85
Deli: Pastrami w/peppered dijonnaise	3.20
Grill: Reuben	3.30
Wednesday, February 1	
Soup: Chicken & black bean	.90/1.20
Display Cooking: Oriental stir-fry	
Deli: Brisket of beef w/horseradish	3.20
Grill: Monte Cristo	3.30
Thursday, February 2	
Soup: Steak & vegetable	.90/1.20
A la Carte: Grilled flank steak	3.85
Fitness: Black bean burrito	2.95
Deli: Smoked ham w/honey-mustard	3.20
Grill: Philly cheesesteak	3.30
Friday, February 3	
Soup: Cream of corn	.90/1.20
A la Carte: Haddock w/tomatoes & ginger	3.75
Fitness: Chicken w/artichokes & rice	3.95
Deli: Turkey w/orange-cranberry chutney	3.20
Grill: Tuna melt	3.30

See the Superbowl at the Brookhaven Center Sunday, January 29, at 4 p.m.

For $12.95 per person, enjoy: 6-foot-heroes, Italian or American; chicken wings; baked ziti; hot dogs w/choice of toppings; snacks; unlimited beverages.

BROOKHAVEN BULLETIN

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Bowling

Red and Green League

J. Goode 267/211/203/681 scratch series, J. Griffin 254/242/213/709 scratch, K. Koebel 245/237/634 scratch,, H. Arnesen 229/225/210/664, R. Raynis 245/202/611 scratch, R. Wiseman 213/202, E. Larsen 245, F. Griswold 235, K. Asselta 226/615 scratch, H. Dawson 222.

Purple & White League

T. Farmer 208/207/206/621 scratch series, S. Logan 263, J. Addessi 220, S. Frei 208/190, Diana Fisher 202/198, E. Sperry III 202, G. Munoz 200/190, K. Riker 199, R. Raynis 198, J. Sheehan 196, J. Butler 195, E. Sperry IV 194/192, A. Warkentien 192, Doug Fisher 189, P. Callegari 188/182, M. Meier 187/182, S. DiMaiuta 187, M. Reynolds 182, M. Haller 179, L. Besemer 179, M. Picinich 175, C. MacDougal 172, E. Zukowski 170, P. Pozzoli converted the 3/7 split.

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position. Consideration is given to candidates in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action plan, selections are made without regard to age, race, color, religion, national origin, sex, handicap or veteran status.

Each week, the Personnel Division lists new placement notices. The purpose of these listings is, first, to give employees an opportunity to request consideration for themselves through Personnel, and second, for general recruiting under open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people.

Except when operational needs require otherwise, positions will be open for one week after publication.

For more information, contact the Employment Manager, Ext. 2882, or call the JOBLINE, Ext. 7744 (282-7744), for a complete listing of all openings.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees.

DD 0799. BUDGET POSITION - Requires a BA degree in accounting or equivalent, an advanced degree preferred, and previous experience with Laboratory budget policy and cost standards. Will provide primary support to the Administrative Manager in areas of budget and cost control. Responsibilities include budget preparation and update, labor distribution, cost tracking and analysis, allocation of central services, journal vouchers, review of laboratory cost reports, monthly reports to DOE and Medical Department investigators, as well as grant processing. Will establish and implement administrative procedures and computerized applications for budget/cost control. (reposting) Medical Department.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

DD 2991. REGISTERED NURSE POSITION - (part-time, term appointment) Requires a BSN and several years' nursing experience. Research nursing experience is highly desirable. Will provide nursing support to the following research programs: positron emission tomograph (PET), single photon emission computed tomograph (SPECT), body composition studies and coronary angiography imaging. Additional duties will include support to the experimental and conventional radiation therapy for cancer treatment and to the Occupational Medicine Clinic. Medical Department.

MK 5553. COMPUTER NETWORKING POSITION - Requires a BS in computer science or equivalent, an MS preferred, several years' experience with UNIX and computer networking, and familiarity with issues of a heterogeneous distributed-computing environment. In addition, a customer-service orientation and strong interpersonal skills are required. Experience with TCP/IP, DECnet, IPX and Appletalk protocols desired, as is knowledge of the Internet. Responsibilities include managing a group of professionals to plan, design, install and operate a 3,000+ node LAN/WAN network and supporting key networking applications. (reposting) Computing & Communications Division.

NS 3202. ADMINISTRATIVE POSITION - (term appointment) Requires a bachelor's degree or equivalent, several years' demonstrated writing experience, proficiency using a PC for text processing, and excellent written and oral communication skills. Prior experience and/or background relating to environmental issues and knowledge of CERCLA regulations is very desirable. Responsibilities will include assisting in updating a community-relations plan, coordinating public meetings, preparing fact sheets and a newsletter, and other administrative duties as needed. Office of Environmental Restoration.

NS 6167. ENGINEERING POSITION - Requires an MS degree in electrical power engineering, or the equivalent, and 3-5 years' experience in power-system areas such as substation design, low-voltage distribution, protective relaying and power controls. Background in high-power equipment design in rectifier/converters, power factor correction and/or dynamic reactive power compensation is a plus. Will be responsible for up to 50-MVA connected load in an accelerator facility. Alternating Gradient Synchrotron Department.

NS 3313. CONSTRUCTION SUPPORT SUPERVISOR - Requires extensive experience in the electrical or commercial/industrial construction trades, knowledge of the National Electric Code, OSHA and construction safety requirements, prior supervisory background, and excellent organizational and communication skills. Must be capable of interpreting construction documents and providing sound technical direction, with emphasis on electrical issues. Responsibilities include directing, controlling, coordinating and inspecting the efforts of subcontracted employees and the support of BNL trades. Plant Engineering Division.

NS 6163. ENGINEERING POSITION - Requires a BSEE, MSEE preferred, and several years' experience in the design of instrumentation and high-speed analog circuits. Knowledge of small-signal RF detection techniques is highly desirable. Will work in the Beam Diagnostics Group. National Synchrotron Light Source Department.

DD 16164. TECHNICAL POSITION - Requires BS in mechanical technology or the equivalent, to perform assembly and installation of precision beam-line and accelerator components. Experience in optical alignment methodology highly des rable. National Synchrotron Light Source Department.

DD 16165. TECHNICAL POSITION - Requires BS in mechanical technology or the equivalent, with experience in fabrication, maintenance and operation of process-water and pneumatic systems. Experience with the assembly of mechanical components desirable. National Synchrotron Ligh: Source Department.

Send a Love Note to Your Valentine

Is there a special message you'd like to send to your valentine? Are you looking for a valentine? You can have your Valentine's Day message printed in the Brookhaven Bulletin on February 10.

Send your 15-to-20 word "love note" to the Bulletin, Bldg. 134, by Friday, February 3. Use a Sales & Notices Bulletin classified ad form, but mark it "Valentine's Day." You must sign your name and include your life number and extension, but your name will not be printed unless it is clearly part of the message.

Motor Vehicles & Supplies

93 GEO TRACKER 4x4 - convertible, 18k mi., p/s, p/b, ac, $10,600 neg.; '87 Isuzu Trooper II 4x4, $3,000 neg. John, Ext. 7313 or 395-5922 after 5:30 p.m.

93 OLDS CUTLASS - Special Edition, all power, 21k+ mi., ABS, $13,000. Rod, Ext. 3243.

91 MERCURY SABLE - white, p/w, p/l, cruise, air bag, ac, am/fm tape, V-6, 3.0 eng., 56k mi., asking $8,500. Ed, Ext. 4846.

91 GEO METRO - blue, 5-spd., 2-dr., 61k mi., 50+ mpg, runs well, $3,495. Joe, Ext. 2898.

90 NISSAN PICKUP - red, low mi, new tires, bumper, bed liner w/cover, stereo, 5-spd., 4-cyl., mint cond., $5,500. Joann, 584-3830.

90 MERCURY SABLE - s/w, loaded, 59k mi., third seat, light blue, oil changed every 3k mi., excel. cond., $7,800 neg. Rich, 765-2847.

88 FORD TAURUS WAGON - V-6, ac, am/fm stereo, p/s, p/b, 98k mi., new shocks/struts, rebuilt trans. 1 yr., v.g. cond., $3,500. Ext. 3963 or 928-0516 eves.

87 KAWASAKI KX 125 - new tires, helmet, fmf pipe, extras, excel. cond., $1,000 firm. Dennis, Ext. 3696.

86 OLDSMOBILE DELTA 88 ROYALE - loaded, full power, well maint., 91k orig. mi., clean, burgundy, $2,800 neg. Mark, Ext. 2494.

86 HONDA CIVIC Si - 5-spd., sunroof, fuel inj., am/fm cass., excel. cond., well maint., $2,400. Ted, Ext. 7992 or 331-4820.

86 ISUZU IMPULSE - 2-dr., ac, 5-spd., black, cruise, am/fm stereo, new eng., brakes, clutch, batt., alt., fuel pump, $3,200 neg. Ext. 5704 or 399-7309.

85 VW GTI RABBIT - 5-spd., hit in rear, will part out. Rich, Ext. 4986 or 589-9103.

85 PLYMOUTH VOYAGER - 7-pass., new trans., good tires, brakes, 73k mi., $1,995. Dennis, 924-3361 eves.

85 FORD ESCORT - mint cond. Harvey, 281-7568.

84 VOLVO WAGON - good body, tight eng., 100k mi., a/t, o.d., new tires, brakes, shocks, rear-susp. pivots, $4,000. Ext. 3401, 744-6229 or sweet@bnl.gov.

84 BUICK LESABRE - custom, 4-dr., orig. owner, good cond., $1,150. Ext. 2679 or 472-6922.

84 DODGE 600 - convertible, runs, needs work, $895. Dennis, 924-3316 eves.

81 BUICK REGAL - needs engine work, $200. Steve, 286-1474 after 6 p.m.

80 VWs - 2 Rabbits, Dasher, running, loads of engine and body parts, instant laboratory and classroom for aspiring mechanic, neg. John, 298-4608.

78 INTERNATIONAL SCOUT - 4wd, w/plow, 304, V-8, a/t, p/s, p/b, solid frame, body rust, $1,600 firm. Rich, 744-4974.

77 CHRYSLER NEW YORKER - V-8, new parts, runs well, $295. 821-4983.

76 CHEVY CAMARO 350 - V-8, $850 neg.; tires, 225/70R15, 4 Dunlop-tread, $60/4; 225/70R14, Goodyear Eagle ST radials, $35/2. Ron, Ext 4553 or 744-1194.

75 LTD FORD WAGON - 80k mi., parting out, 400 motor, C-6, trans, etc. John, Ext. 4986 or 744-7144.

PARTING OUT '78 FORD F150 4x4 - front nose, 351M motor, new rear, hood, door, transfer case, steering box. Wayne, Ext. 2964.

TIRES - 1, P215/70R14, Firestone, excel., $25; 2, P225/75R14, Goodyear, brand-new, orig. $175, now $40 ea. 698-9274.

BUMPERS - new, front & rear, '95 Chevy van, $100 ea. firm; trailer hitches: Class III, Class I, $20 ea.; radio w/speakers, $40. Don, Ext. 7237 or 744-2921 after 5:30 p.m.

HUBCAPS - 4, new, chrome, 14". Frank, Ext. 3120.

TIRES - 4, 75R15 radials on Ford F150 rims, 1 mo. old, $300. Henry, Ext. 3413 or 399-3087.

WHEELS - 2, for Chrysler Aries or similar, w/tires, P175/85R13, good for spares. Bill, Ext. 3698.

TIRES - 4, Firestone radial ATX 235/75-15, good cond., half tread left, $150/all. Dave, 351-4771.

RIMS - 4, brand-new S-10 Chevy rims w/centers, asking $100. Chuck, 821-1525.

CASSETTE DECK - Pioneer, auto reverse, loud button, no am/fm, like new, excel. cond., $50 or best offer. Sue, Ext. 4931.

HITCH - heavy-duty, Class III, adjustable, removed from '75 Caddy, make offer. Jim. Ext. 4617.

The Brookhaven Bulletin is printed on paper containing at least 50 percent recycled materials, with 10 percent post-consumer waste.

TIRES - Bridgestone, lt. truck, P215/75R15, steelbelted radials, Desert Duelers, 10k mi., $50 ea., $180/4. D. Collins, Ext. 4619.

ENGINE - crane, Harbor Freight, 2-ton+, load leveler, $125. Steve, 751-7589.

Boats & Marine Supplies

23' THUNDERBIRD - fg, w/cuddy cabin, excel. hull, no motor, no trailer, you haul. 281-1832 eves.

23' BOAT - 185-h.p. Evinrude, f/canvas, dual batt. sys., 150/tank, sink, head, bunks, live/well, dual DF, radar, much more, $12,500. Marilyn, Ext. 2259.

21½' PURSUIT - 1991, deep V cuddy, 150-h.p. Yamaha, 140 hrs., o/b, loaded, '93 E-Z trailer, full canvas, mint cond., $18,000. Lloyd, 587-7876.

20' GARVEY - 135-h.p. Johnson o/b, center console, self-bailing deck, runs well, $1,000. Bob, Ext. 7527.

19' STARCRAFT - 50-h.p. Merc., trailer, cheap, make offer. Ron, Ext. 5905 or 298-5625.

17' BOAT - 1976, fg, no motor or trailer, good shape, $200. 472-4226.

Audio, Video & Computers

BOOM BOX - dual cassette, $20; Goldstar movie-to-video transfer machine, never used, $20. Rob, Ext. 3243.

COMPUTER - Abest 286, 12 MHz, 40 MB hd, one MB ram, one 3½", two 5¼" drives, 14" monitor, mouse, $300 or best offer. Cheryl, Ext. 2272 or 732-7634.

COMPUTERS - loaded, 486DX2, 66 MHz, INTEL, one MB video, CD ROM, soundblaster, speakers, 8 MB RAM, more, $1,900. Steve, 698-5260.

COMPUTER - IBM compatible, 386SX MB, 80 MB HD, 1.44 MB FD,EGA SIPIG port, mouse, desktop, $395. Tom, Ext. 3814.

COPIER - Konica 1790, all paper sizes, collates, magnifies, storage cabinet, $75. Bill, 878-4356.

ENTERTAINMENT CENTER - black w/gold trim, glass door for H.F, solid door for TV, 49" wide, 54" high, 20" deep. Bert, Ext. 5156 or 581-4436.

PRINTER - Panasonic KX-2123, hardly used, asking $175. Ext. 4607 or 368-0452. Witkover, Ext. 4607.

SPEAKERS - JBL-XPL200, active crossover, bi-amp, MTX stands, excel. cond., low hrs., orig. cartons, orig. $3,900, asking $1,600. Ken, Ext. 2935.

STEREO - cassette deck, Nakamichi BX-1, high quality, like new, $50. Frank, Ext. 3795.

STEREO SYSTEM - Lafayette LR200A am/fm stereo receiver, Criterion 333 speakers, BIC 911 turntable, in cabinet, excel. cond. best offer. Sue, Ext. 4931.

VCR - Emerson, 19" color TV, Sharp, central unit, $280/all or best offer. Ext. 5704 or 399-7309.

Sports, Hobbies & Pets

BICYCLE - Huffy, 26" girl's 10-spd., pink & gray, great cond., $25. Fred, Ext. 5032.

KEYBOARD - Casio CT-655 stereo, electronic, auto accomp., MIDI, like new, $150 or best offer. Ext. 5706 or 399-7309.

KITCHEN - Fisher Price, all acces., $45; girl's bike, excel. cond., $50; women's bike, $15; roller skates, $5.Rod, Ext. 3243.

GYM - Stamina 5000X stepper, legs, arms, all around exercise, hardly used, ask. $275. Camille, 325-1756.

KNITTING MACHINE - new Toyota KS 950 w/stand; has punch cards, does fair-isle, tuck, lace & slip stitch patterns, orig. $550, ask. $350. Cheryl, Ext. 2272.

MOUNTAIN BIKE - men's, orig. $900, ask. $400. Terry, Ext. 2232, or Joseph, 288-0716.

PLAYER PIANO - and 25 rolls of music, piano needs work, $300. Steve, 286-1474.

SKIS - Olin 180 cm w/Salomon 444 bindings, run-away straps, $20. Don, Ext. 7237 or 744-2921 after 5:30 p.m.

SPORT CARDS - assorted cards from all four of the major sports at reasonable prices. hockey, football, baseball and basketball. Matt, 751-7023.

Free

BEDROOM DRESSERS - 2, men's, high 6-drawer & women's w/mirror, wood; Col. sofabed, 84", queen-size all good cond., you pick up. Bob, Ext. 3509 or 289-9533.

Car Pools

LIE EXIT 36 - fourth needed. John, Ext. 5181.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, religion, sex, age, national origin, disability or veteran status of the applicant.

For Rent

CALVERTON - 2-bdrm. condo, 5 appl., patio, upper deck, a/c. Ext. 7595.

CENTER MORICHES S. - 1-bdrm. apt., 2 priv. ent., lg. sunny rms., cable, w/d use, storage, off-street parking, walk to all, avail. immed., fully furn., nonsmokers only, $600/all. 878-6760.

CENTER MORICHES - 2 rooms w/full bath & kit., 2nd floor, priv. ent., w/w, near all, nonsmoker, no pets, single/couple only, $525/mo. all, sec. req. Lois, Ext. 3315 or 929-4753.

FARMINGDALE - 1-bdrm. apt., furn., priv. ent., cable, for single nonsmoker, no pets, $600/mo. all, + sec., refs., avail. 2/15. Pat, Ext. 2907 or 758-3952 after 6 p.m.

MASTIC - lg., sunny, 1-bdrm. apt., full bath, new kit., sep. ent., $600/single, $650/couple, 10 min. to Lab. Rose, 281-7486.

MILLER PLACE - 2-bdrm. apt., bath, pvt. ent., all new, clean nonsmoker, no pets, 20 min. to Lab or SUNY, 2-car off-street parking, $850/mo., incl. all. Doan, Ext. 7535 or 345-0462.

MATTITUCK - large apt. on water, new, unfurn., or partial. Elena, 254-4496.

ROCKY POINT - brand-new 1 bdrm., eik, full bath, w/w, 1 person, priv. ent., no pets, nonsmoker, immed., $625/all, + sec. & refs. 476-3952, leave message.

ROCKY POINT - lg., 1-bdrm. apt., l/r, kit., bath, walk to all, close to Lab, only $650/mo. free heat. Evelyn, 821-0538.

SHIRLEY - new, lg., studio apt., nonsmoker, priv. ent., fenced yard, young child okay, 1½ mo. sec., cable, $675/mo. includes all. 473-6432 or 399-5677.

SOUND BEACH - oversize studio w/sep. kit., priv. front ent., $500/mo. includes all. Lisa, 821-3306.

SOUND BEACH - 3-bdrm. house, renovated, eik, l/r, full bath, fenced yard, $975/mo. Lisa, 821-3306.

WADING RIVER - cozy 3-rm. apt. w/eik & bath, single nonsmoker, no pets, avail. 2/1 or possibly sooner, $500/mo. incl. all. Janet, Ext. 2345.

WADING RIVER - 1-bdrm. apt., ac, w/w, priv. ent., balcony & parking, single, nonsmoker, no pets, $600/mo. incl. all. Ruth Ann, Ext. 7774.

WADING RIVER - large studio apt., full kit., quiet neighborhood, driveway parking, 15 min. to Lab, $500/mo. incl. util. 929-4465 eves.

WADING RIVER - large 2-bdrm. apt., bath, full bsmt., priv. ent., priv. drive, 10 min. to Lab, no pets, nonsmoker, $850/mo. includes all. John, Ext. 4028.

YAPHANK - restored 4-bdrm. Victorian house, 1½ baths, large country kit., large property, 4½ miles from Lab, avail now. Linda, 944-4872.

YAPHANK - 3-bdrm. townhouse, fin. bsmnt., 2½ baths, pool, tennis, 5 min. to Lab. Arlean, Ext. 2387.

KEY WEST, FL - April 22-29, condo sleeps 2, on water, kit., pool, priv. beach, gym, marina, hot tub, w/d, tiki bar, walk to town. Sheryl, Ext. 7716.

HILTON HEAD, SC - 2-bdrm. condo sleeps 6, 2 baths, beach, golf nearby, tennis on site, $300/Jan.-March. Guy, Ext. 3147 or 689-5378.

MT. HOLLY, VT - 2-bdrm. A-frame, l/r, kit., bath, 10 min. to Okeano Mt., 25 min. to Killington Mt., avail. through March holidays. Tom, Ext. 5899.

VERMONT - ski house near Mt. Snow, sleeps 7, $125/night, 3-night minimum. Lloyd, 627-7589.

ST. THOMAS - April 29-May 6, 2 connecting villas, sleeps 6, pool, restaurants, shops on site, free trans. to town beach. John, 924-4262.

For Sale

BRIGHTWATER FARMS/BAYSHORE - 3-bdrm. Col., eik, fd/r, l/r, den, laundry, 2 full baths, bsmt., Andersens, new driveway/walks, fenced patio, quiet, 35 min. to Lab, $135,000. Bill, Ext. 2762 or 665-3782.

CORAM N. - mint 4-bdrm. Colonial, 1½ baths, d/r, l/r, den, tile counters, parquet foyer, new carpet, 1½-car gar., over 0.5 acre, $138,000. Frank, 928-3189.

FARMINGVILLE - 4-bdrm. Colonial, open porch, den w/fp, fenced yard, eik, 2 baths, Jacuzzi bath, skylight, new kit., ¾ bsmt., ask. $117,500. Marie, 732-2668.

FLANDERS - 1+ acre lot in excel. horse area, 150'x300', have permits, close to bay and ocean beaches, $24,000. Beth, Ext. 4986 or 369-4295.

GREENPORT - cozy 2-bdrm. ranch, walk to historic village, beach, deck, $89,000. Ed, Ext. 5360 or 477-0117.

HAMPTON BAYS - Shinnecock Hills, water view, 3-bdrm. contemporary, 2-story, 2 baths, fp, ask. $227,900. 728-5019.

MASTIC - 120'x100' cleared lot, all permits & variances, reduced to $19,500. Patti, Ext. 3145.

MIDDLE ISLAND - 2-bdrm. co-op, upper unit, l/r, d/r, kit., all appl., cac, gas heat, new carpet, extras, pool, tennis, clubhouse, $58,000 neg. Angela, 924-5282.

RIDGE - 3-bdrm. townhouse, 1½ baths, lg. l/r, 5 min. to Lab, $69,900. 924-4734.

ROCKY POINT - 3-bdrm. ranch, eik, l/r, d/r, 2 full baths, oak floors, full bsmt., OHWH, gar., ¼ acre, ask. $118,000. 473-3073 after 6 p.m.

SELDEN - 2-bdrm. co-op, lg. cust. bath w/Corian Jacuzzi, lg. cust. eik, l/r, d/r, w/w, cac, terr, pool, tennis, clubhouse, 2 yrs. old, $72,000. 696-5322.

SOUND BEACH - 3 bdrm., 2 full baths, l/r, den, laundry rm., w/w, new windows, vinyl siding, 100'x125' fenced, near beaches, shopping, move-in cond., MPSD, $109,900. Lisa, 821-3306.

TERRYVILLE - 4-bdrm. tri-level ranch, 1½ baths, l/r, d/r, eik, fam. rm. w/bay windows & sliders, landscaped ⅓ acre w/20'x40' brick patio, shed, possible M/D, ask. $110,990. 928-7265.

WADING RIVER - 3-bdrm. Colonial, 2½ baths, 2-car gar., custom kit., Jennair, gazebo, shed, igs, igp, deck, steam bath, satellite dish, SWRSD, 1.1 acre, $209,900. 929-8323.

PORT CHARLOTTE, FL - ¼ acre bldg. lot, developed neighborhood, ready to build, $9,000. 929-8323.

SINGER ISLAND, FL - 2-bdrm. condo on ocean, 2 baths, pool, near W. Palm Beach airport, $110,000. 289-5770 after 6 p.m.

TAMPA, FL - 3-bdrm., 2-story house, 2 baths, large lot, 3 min. from Busch Gardens, ask. $67,000, no closing, or visit for $19/day. Julian, 813-933-1543 or 924-0960.

Wanted

DRAWING TABLE - all wood, Anco, 38"x48" w/parallel edge, if possible. Frank, Ext. 3120.

FOOTBALL CARDS - Drew Bledsoe '93-'94 football card, any brand, willing to pay a reasonable price. Matt, 751-7023.

HOUSEMATE - to share large waterfront home in Center Moriches, $433/mo. + util., avail. immed. Skip, Ext. 3806.

ICE SKATES - men's hockey, size 9. Vera, Ext. 7702.

JUNK CARS/TRUCKS - free removal, money paid for late model, running vehicles. Steve, 924-8741.

SLIDE PROJECTOR - in good cond. and/or screen. Bob, Ext. 7257.

SKIERS - to ski Windham 2/8, send $42 for bus & lift to Augie Hoffmann, Bldg. 510C.

In Appreciation

I thank my extended family, my friends at BNL, who reached out with their support following the death of my father. — Bill Leonhardt

A special thanks to all those wishing us good luck upon Joe's early retirement after 27 years at the Lab. — Ann & Joe Yelk

Ads left out of this issue due to lack of space need not be resubmitted to appear in the next issue.