BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

Carol Whitley Appointed AUI Assistant Secretary

In being named Assistant Secretary of Associated Universities, Incorporated (AUI), on February 1, Carol Whitley became the fifth person to occupy the position and the first woman to assume the post since AUI's founding in 1946.

Before this promotion, Whitley was an administrative assistant in AUI's Brookhaven Corporate Office, working for Jerome Hudis, who is AUI Vice President for Programmatic Affairs, Secretary and Controller. In her new post, she replaces Victor Bremenkamp, who retired on January 31 after more than 22 years with AUI.

As Assistant Secretary, Whitley will work directly for AUI President Robert Hughes in the corporation's Washington headquarters. There, she will take on many of the responsibilities previously handled by Bremenkamp and Lois Chew, the Washington office's AUI Administrative Assistant who retired this week, on April 30, after 25 years service.

As a result of Bremenkamp's and Chew's retirements, Whitley and Hudis are to be stationed in the Washington office permanently. Whitley will be there by this summer and Hudis by the fall. At present, Whitley and Hudis are commuting between the Lab and the nation's capital; Hudis will continue the commute, as he will continue to spend half his time at Brookhaven.

"With only 12 people on the AUI staff, the retirement of two highly valued, long-term employees like Victor Bremenkamp and Lois Chew puts a great strain on such a small organization," explains Hudis. "But, at the same time, it offers an opportunity to provide new appointments and challenges for those remaining — and Carol's promotion and our move to Washington are manifestations of that change."

Jerome Hudis and Carol Whitley pack for the move to Washington.
— Photos on this page by Roger Stoutenburgh

Says Whitley, "In providing general administrative support to AUI officers and the board over the years, I have come to know the history of this corporation, how its decisions were reached and its procedures were developed. So I'll be relying on my corporate memory in defining and performing my new job."

AUI Corporate Affairs

AUI was organized in 1946, by scientists from nine northeastern universities intent on establishing a government research laboratory for nuclear science. Following its incorporation, AUI founded BNL and entered into a contract with the Atomic Energy Commission to operate the Lab.

Just as Brookhaven's scientific mission has expanded over the years, so too have AUI's corporate affairs and endeavors. In 1956, AUI established BNL's sister laboratory, the National Radio Astronomy Observatory (NRAO), which is funded by the National Science Foundation and headquartered in Charlottesville, Virginia. Then in 1966, AUI moved its headquarters from New York City to Washington, D.C.

As a nonprofit research management firm, AUI is governed by a board of trustees which has grown from 18 to 24 members, most of whom are affiliated with the original nine founding universities. The AUI Trustees meet as a full board four times a year.

In addition, smaller groups of

(continued on page 2)

DAS Program Wins Energy Award

The 1991 Research & Development Award of the National Energy Resources Organization (NERO) was awarded on May 1 to the Combustion Equipment Technology Program (CETP) within the Department of Applied Science.

Since 1976, CETP has been funded by the U.S. Department of Energy (DOE) to upgrade the technology used in residential and light commercial-space heating systems.

CETP accomplishes this by developing and evaluating innovative components as well as entire advanced energy-efficient oil combustion systems. To assist the oil-heat industry, this technology is then transferred to the private sector, which is comprised of thousands of small, independently owned and operated companies serving oil-heat customers nationwide.

The R&D Award winners within CETP include: Senior Program Manager Roger McDonald; Research Manager Thomas Butcher; Project Engineer Richard Krajewski; Staff Engineer Ruth Coughlan; Associate Staff Engineer Yusuf Celebi; Associate Staff Engineer John Strasser; Mechanical Technician Jose Sanchez; and Senior Executive Secretaries Arlene Waltz and Francine Donnelly. CETP is within DAS's Energy Efficiency and Conservation Division, headed by John Andrews.

NERO is a nonprofit organization formed in 1975 to exchange and disseminate energy-related information and ideas; encourage technologically creative and environmentally appropriate applications of energy resources; and educate the public about advances in energy technology and its application.

In addition, NERO recognizes individuals and organizations that have contributed to energy production, conservation and development of alternative sources. Besides the R&D award, NERO bestows honors for energy conservation, public education and distinguished service.

In fact, this year's Distinguished Service Award was presented to the DOE Secretary, Admiral James Watkins. This award is NERO's highest recognition of a significant contribution of solutions to America's energy problems.

The R&D Award won this year by BNL's CETP is presented for excellence in scientific or technological research that significantly impacts the production or conservation of energy.

Nominated by the Petroleum Marketers Association of America (PMAA), BNL's CETP was noted for being "wholly dedicated to improving the heating systems used by the 12 million U.S. homeowners who heat with oil." According to PMAA, these homeowners have seen a fuel savings of over $5 billion since the program's conception. Every dollar invested in Brookhaven's research program has earned a $500 return in fuel savings. Over the next two decades, $39 billion in oil is forecast to be saved, largely due to the scientific advances developed at Brookhaven.

Specific examples of CETP's work cited include: participation in DOE's Heat Smart campaign; development of a flame-quality indicator; design of improved burners; and study of power-venting systems.

— Marsha Belford

DOE Secretary Commends Community Summer Science

U.S. Department of Energy Secretary James Watkins recently issued a Certificate of Appreciation to BNL Physicist James Niederer of the Computing & Communications Division "for [his] extraordinary efforts on behalf of the Community Summer Science Program."

In 1988, Niederer and some colleagues started the Community Summer Science Program (CSSP) for local high school juniors and seniors as a science summer camp of sorts, which their teachers could also audit. Working with Karl Swyler of BNL's Office of Educational Programs (OEP), Niederer has organized CSSP as a volunteer activity each year since. To present morning lectures, sponsor afternoon interns and offer mini-courses, over 50 BNL scientists participate in CSSP each summer as well.

For six weeks per summer, two morning lectures are presented on forefront science topics. In the afternoons, students interned to Lab research projects work on their assignments. This year, mini-courses offering hands-on experiences with the likes of weather modeling and medical imaging are being considered for the others.

The appreciation certificate was presented to Niederer (center) by BNL Director Nicholas Samios (second from right). Witnessing the presentation were: (from left) Mark Sakitt, Assistant Director for Planning & Policy; Senior Geneticist Jane Setlow, who chairs the Lab's Advisory Committee on Educational Programs; and Scientist Karl Swyler, who administers OEP's precollege programs.

For more information about CSSP, contact Swyler, Ext. 7171.

Outreach Workshop
Guilt and the Working Parent

At the heart of the conception of Mr. Mom the househusband, the pregnant pause in the Mommy Wars between stay-at-home versus working mothers, the labor of those on the Mommy Track at work, and the home delivery of *Working Mother* magazine is one emotion: guilt.

For simultaneously being workers and parents, many adults — especially women — feel as if they have committed a capital crime against their children. As a result, working parents struggle to find solutions that fulfill the economic and emotional needs of both parent and child.

"Guilt and the Working Parent" will be discussed at the eighth Outreach Workshop sponsored by the Employee Assistance Program (EAP) of the Occupational Medicine Clinic. To be presented by Holly Gotta, D.S.W., the two-part workshop will take place on Tuesdays, May 7 and 14, noon to 1 p.m., Room B, Berkner Hall. Bring your lunch. To encourage open discussion, this program will not be audiotaped.

During her presentation, Gotta will discuss the complex task of being a working parent. Her thesis is that while it is difficult being a parent, it is even more stressful being a working parent. As a result, she will offer practical suggestions as to how to deal with the emotional and physical tolls taken on working parents.

A working mother, Holly Gotta, D.S.W., is a psychotherapist in Northport, seeing adults, children, couples and families in private practice for the past 15 years. Gotta received her doctorate in social welfare from Adelphi University in 1985, following which she graduated from the postdoctoral program in psychotherapy and psychoanalysis at Adelphi's Derner Institute. She is a member of the supervising faculty of the Pederson-Krag Institute for Psychotherapy in Huntington.

To sign up for the workshop, return the bottom portion of the Outreach flyer sent to all employees last week to EAP Staff Psychologist Donna Friedman, Bldg. 490, before May 7. Space permitting, participants may register at the door. For more information about EAP or its Outreach series, call Ext. 4567.

Carol Whitley (cont'd)

trustees gather as needed for executive, nominating, administrative, audit, and environment, safety and health committee meetings, and for panels on astronomy, applied sciences, life sciences and physical sciences.

Day-to-day corporate affairs are handled by AUI's Washington headquarters and the Brookhaven Corporate Office, which was established in 1947.

At AUI headquarters at present are: AUI President Robert Hughes; Thomas Davin, who is Vice President for Corporate Affairs and General Counsel; and Executive Secretary Nora Steenson. In addition, AUI's immediate past president Gerald Tape, who was BNL's Deputy Director from 1951-62, maintains an office there as a consultant.

AUI continues to be represented full-time at the Laboratory by the corporation's Chief Auditor Frank Federmann and his staff, and by AUI Deputy General Counsel Michael Goldman, who also serves as Brookhaven's Laboratory Counsel.

Additionally, a third AUI vice president for environment, safety and health is to be stationed here when hired for this new post.

Whitley's Assignments

After a year at Katherine Gibbs Secretarial School, Carol Whitley started at BNL in July 1962 as a secretary in the former Cosmotron Department. In October 1964, she moved to the Director's Office, to work for the late N. Peter Rathvon Jr., who was then BNL General Attorney and AUI Assistant Secretary. Following a series of promotions as a secretary, Whitley left the Lab in September 1968, expecting her first child.

With her two children in school, Whitley returned part time to the Director's Office in May 1977. She was again a secretary working for Rathvon, who was by that time AUI Secretary and General Counsel, as well as BNL General Counsel. She was transferred to the AUI payroll that August and promoted to executive secretary that September, by which time she was working full time.

Whitley was promoted to a senior executive secretary in October 1982 and to her penultimate position in October 1984. A year later, she began working for Hudis, who had been elected Vice President and Secretary by the AUI Board following Rathvon's untimely death in August 1985.

Over the years, Whitley has carried out many of the administrative tasks for the AUI Board, including preparing meeting notices, tracking correspondence, organizing agendas and meeting materials, taking care of meeting logistics, and typing up the minutes from meetings. In addition, she has kept AUI record documents, excluding its financial records.

Besides retaining her record-keeping role, Whitley says, "Instead of simply preparing for the meetings, I'll now be present at board meetings themselves, recording the minutes and reporting to the board on the projects that I undertake."

One of her first assignments as AUI Assistant Secretary is to move the Washington office from its location for the past 25 years at 1717 Massachusetts Avenue N.W. to the National Wildlife Building, which is two blocks away on 16th Street N.W. She will then arrange the move of the corporate records to Washington, along with her and Hudis's offices.

Next, Whitley anticipates that she may be sitting in on Congressional hearings of interest to AUI, BNL and NRAO, and interacting with the staff of other research management organizations to learn their methods.

"As much as I'm looking forward to my full-time life in Washington, it will be difficult to leave the North Shore of Long Island," admits Whitley, a Port Jefferson native who now must sell her home in Shoreham. "But, with my daughter on her own, my son in college, and my new husband Tom who looks forward to exploring the capital with me, it is a good time in my life to make the change. Plus, I will still interact with many of the same people with whom I've worked at BNL, and I will get to see my old friends and coworkers when I return to the Lab a few times each year on corporate business."

Concludes Whitley, "AUI is a progressive corporation in the sense that, instead of defining the duties of a position and then trying to fit someone into the mold, it defines the jobs around the abilities of people it has hired. In working for AUI, I have been able to follow my own initiative, and the corporation has allowed me to grow." — Marsha Belford

Toward Getting the Lead Out

Although cases of acute lead poisoning have been declining due to improved environmental regulations and health care, chronic cases involving low levels of lead in the body remain a public-health problem.

About 90 percent of body lead is retained in bone. At present, the accepted way to measure accumulation of this dangerous element, which can affect intelligence and damage organs, is through a painful and costly chelation test.

A "Workshop on Lead: Metabolism and Bone Deposition" was held at Brookhaven, April 10-12, to review the current understanding of how lead is absorbed by bone cells and where in bone tissue is lead deposited. Once lead metabolism and bone deposition are understood, the hope is to apply this knowledge to the design of safe, effective and economical instruments to measure lead concentrations in humans, as well as to develop improved treatments to remove lead from the body.

Roger Stoutenburgh

Organized by Keith Jones of BNL's Department of Applied Science and Felix Bronner of the University of Connecticut Health Center, the workshop drew 19 participants. Among them were: (back, from left) Alan Parsons, ChemRisk of Portland, Maine; Mark Falerios, McLaren/Hart of Warren, N.J.; Annette Kirshner, National Institutes of Environmental Health Studies (NIEHS); Ellen O'Flaherty, University of Cincinnati; Patricia Durbin, Lawrence Berkeley Laboratory; (front, from left) Richard Wedeen, Veterans Administration Medical Center, East Orange, N.J.; Arthur Aufderheide, University of Minnesota School of Medicine; Bronner; and Katherine Mahaffey, NIEHS.

The workshop concluded with recommendations for new research to study lead metabolism from the cellular through organism levels.

For instance, one of the workshop's working groups recommended a sequence of animal studies to establish the distribution and kinetics of lead in bone for all ages at both low and toxic levels. To determine the lead content in bone with the necessary sensitivity, they proposed using an x-ray fluorescence microprobe, a sensitive instrument for trace-element analysis operated on the X26C beam line of the National Synchrotron Light Source.

Coming Up

Bernard Manowitz, a senior chemical engineer and the former Chairman of the Department of Applied Science, will deliver the next Brookhaven Lecture on Wednesday, May 15, at 4 p.m., in Berkner Hall. His topic will be "Global Climate Change: Uncertainties and Policy Implications."

Addled Addresses

- Public Affairs
  Tel.: (516) 282-2123
  Brook Haven
  National Laboratories
  Uptown, Long Island, NY
- Brooks Heaven Nat'l Labs
- Brookhaven Nature Laboratories
- 5108 Brockhaven National Bank
  Up John, LI, NY
- Brookhaven Ntl Labs
  1½ Mi N of Long Islan
- Thomas P. Chemist
  Brookhaven Nat'l Lab

Look! A Limerick!

At the Lab education's a must,
Without it our thoughts would all rust.
So we come here to learn,
And we stay here to earn,
BNL is a national brain trust.
— Fern Simes, Physics Department

ANS Meeting

Forrest J. Remick, Commissioner of the U.S. Nuclear Regulatory Commission, will speak on "Nuclear Power: Gaining the Public's Acceptance," at the next meeting of the Long Island Section of the American Nuclear Society (ANS), on Wednesday, May 8, at the Bavarian Inn in Lake Ronkonkoma, at 8 p.m.

Following cocktails at 6 p.m. and a buffet dinner at 7 p.m., the speaker will be introduced by Greg Van Tuyle, who heads the Advanced Reactor Safety Analysis Group in BNL's Department of Nuclear Energy. To make reservations call 436-4227.

The Time to Stop At a Green Light

Usually, when the light is green, one goes.

However, if a funeral procession is passing by, the entire cavalcade of motors with headlights on might go though the red light — even though they do not legally have the right-of-way. With Calverton National Cemetery located to the northeast of BNL, this situation is not uncommon at the Lab's main gate.

Therefore, drivers leaving the Lab by the main gate are reminded to be extra careful to check on northbound traffic on William Floyd before crossing the highway, even though the traffic light is in your favor.

New Season At Swimming Pool

The new four-month season at the pool will begin Saturday, May 4, and end Saturday, August 31. Tickets can be purchased at the pool during open hours. The pool is closed on all Lab holidays.

Monday through Friday

11 a.m.-1:30 p.m.	employees only
1:30 p.m.-2 p.m.	reserved for speed swimming and training
5 p.m. to 9 p.m.	employees, families and guests*

Saturday and Sunday

1 p.m.-5:30 p.m.	employees, families and guests*

Daily Admissions

Employee or family member	$2.00
Guest	$3.00

Season Tickets (fees not prorated)

Individual membership	$40.00
Family membership	$50.00

**One guest per employee is permitted. Advance arrangements for additional guests, up to a maximum of five at any one time, must be made at the Recreation Office, Personnel Division, Bldg. 185. In this case, an admission card will be issued to the sponsoring employee and must be presented at the main gate and at the pool upon request. Guests must always be accompanied by employees.*

Bowling

Red/Green League

Apr. 9 - N. Franco had a 233, K. Riker 223, T. Prach 213, K. Asselta 203, H. Dawson 202, C. Scarlett 201; Apr. 16 - R. Larsen had a 245/618 scratch series, C. Bohnenblusch 232/210/607 scratch, R. Eggert 230, S. Dimaiuta 217, M. Guacci 214, F. Hohmann 209, K. Asselta 200; Apr. 23 - K. Batchelor 223, A. Warkentien 216, R. Jansson 212, M. Verderosa 210, F. Hohmann 206, R. Larsen 204, A. Pinelli 203.

Purple League

Rich Larsen had a 211, Bob Schuman 207, Nancy Erickson 203, John McCarthy 201, Georgia Irving 202, Pat Manzella 193, Kay Conkling 192. Red Hots are the winners of the second half.

White League

Andy Warkentien had a 207/203/600 scratch series, Ed Meier 205, Mary Grace Meier 189, Debbie Keating 185, Caryl MacDougall 180. The Good Times are the winners of the second half.

Note to Employees:

Attendance at lectures, meetings and other special progams held during normal working hours is subject to supervisory concurrence.

In Memoriam

John R. Craig, who retired from the Instrumentation Division at the end of 1978, died of cancer on April 16. He was 77 years old.

Craig joined BNL in April 1948 as a technician in the Physics Department. In September of that year, he moved to the Instrumentation & Health Physics Division, where in 1953, he became a Senior Laboratory Technician. He became Senior Technician in 1959, then Technical Specialist III and II in 1961 and 1965, respectively. In 1970 he was made Technical Supervisor II, which he remained until his retirement six years after the division became the Instrumentation Division.

A resident of Yaphank, Craig is survived by his wife, Florence; his son, John Jr.; his daughter, Carol Sigler; and three grandchildren, Debra, Julie and Gordon Sigler.

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New Pickup Point For P.M. Bus to Train

Effective May 6, the pickup point for the afternoon bus to the Mastic-Shirley Long Island Railroad Station will relocate permanently *from* Public Affairs, Bldg. 134, *to* Staff Services, Bldg. 179B. The bus will depart promptly at 4 p.m. from the rear entrance of Staff Services. To reserve a seat, call Ext. 2535.

In the event of inclement weather, passengers may wait in the lobby of Staff Services, near the transportation counter.

Service Awards

The following employees celebrated BNL service anniversaries during the month of April 1991:

40 Years

Julius B. Godel.....NSLS

35 Years

Charles R. Staal.....AGS
Frank R. Thomsen.....App. Science

30 Years

Andrew P. Hull.....S&EP

25 Years

Robert Barone.....Comp. & Comm.
Andrew T. Como.....Comp. & Comm.
Jose Sanchez.....Plant Eng.
Lawrence E. Toler.....Physics
Ralph A. Trondle.....Comp. & Comm.

20 Years

Barbara A. Pringle.....Cont. & Proc.

10 Years

Rita Kito.....Director's Ofc.
Sharon S. Reeve.....Physics
Thomas C. Roberts.....Nuclear Energy

Cooking Exchange

The Cooking Exchange will hold a varied-menu demonstration at the Recreation Building in the apartment area on Wednesday, May 8, at 12:15 p.m. All are welcome, especially BNL newcomers. New ideas and participation are encouraged.

A donation of $2 per adult covers expenses for the ingredients and light lunch. There is a $1 charge per child for baby-sitting.

For information, call Louise Bunicci, 744-5867; Barbara Kowalski, 744-3569; Miryam Rothenstein, Ext. 3092; or Eiko Tanaka, Ext. 3017.

Software Demo

Information Builders, Inc., will present FOCUS, a fourth generation language and database management system, on Wednesday, May 8, at 2 p.m., in the Computing & Communications Division seminar room, Bldg. 515.

FOCUS offers automatic generators for producing application code, screen layouts, and presentation systems with pop-up and pull-down windows, which can be customized to produce front ends for applications. FOCUS can work with existing data in almost any format, and it interfaces with over 30 types of non-FOCUS tables and files. A single request can access many files simultaneously. FOCUS runs on nearly all platforms available at BNL.

For more information, call Kurt Fuchel, Ext. 4116.

Science Museum: Special Opening

Come visit BNL's Exhibit Center/Science Museum next Friday, May 10, for an early celebration of International Museum Day, May 18. The museum will be open from 11:30 a.m. to 1:30 p.m.

Since the Exhibit Center/Science Museum opened in 1977, some 265,800 people have visited it, mostly during the Summer Sunday tour program or on one of the group tours that come to BNL on almost any given day.

This special opening, however, is designed to give BNL employees the opportunity to enjoy the museum's fascinating displays about the Lab's contributions to science; get involved with such participatory exhibits as the Mirror Gallery and the Plasmasphere; and view the Camp Upton Historical Collection. Visitors will also have a chance to shop at the Science Store, with its intriguing selection of science-oriented gifts.

The Exhibit Center/Science Museum is located in the west side of Bldg. 701. Park in the north parking lot. For more information, call Public Affairs' Tour Program, Ext. 4049.

Disney Openings Still Available

There are still openings for the BERA-sponsored, six-day, five-night trip to Disney World in Florida, scheduled for October 10-15, 1991.

The following per-person rates are based on occupancy of one room:

Join our employee group trip to Walt Disney World.

4 adults - $835
3 adults - $888
2 adults - $995
1 adult - $1,396

Children ages 3-9, $560, ages 10-17, $594

Rates for ages 3-17 are applicable only when occupying room with adult(s); age 2 pays airfare only, $371.

The trip rates include: round-trip airfare between Islip and Orlando via American Airlines; five nights at Disney's Polynesian Resort; unlimited admission and use of attractions, and much more!

The trip is open to a maximum of 40 people, and reservations are now being taken on a first-come, first-served basis. To reserve your space, contact Recreation Supervisor M. Kay Dellimore, Ext. 2873, Bldg. 185. A deposit of $100 per person is required.

For more information, call Dellimore or Louisa Barone, Ext. 3347.

Plants for Mom

Just in time for Mother's Day, the Association for the Help of Retarded Children (AHRC) will hold a plant sale outside of the Cafeteria next Thursday and Friday, May 9-10, from 10 a.m. to 2 p.m. Hanging plants and geraniums will be well represented in this sale, which will be run by AHRC volunteers such as retired BNLer Isidore Danowski. The sale's proceeds will be used to fund activities for mentally retarded adults.

Cafeteria Menu

Luncheons

Monday, May 6

Soup: Cream of mushroom	.75/.95
Entree: Fried catch of the day w/1 veg.	3.10
Entree: Spinach quiche w/1 veg.	3.10
Fitness: Chef's choice	3.10
Carvery: Hot pastrami sandwich	2.85
Grill: Grilled cheese, bacon, tomato on rye w/fries	2.85

Tuesday, May 7

Soup: Pasta gumbo	.75/.95
Entree: Southern-fried chicken w/veg.	3.10
Entree: Beef Stroganoff over noodles	3.10
Fitness: Baked ziti w/veg.	3.10
Carvery: Hot roast beef sandwich	3.10
Grill: Taco burger w/fries	2.85

Wednesday, May 8

Soup: Country Italian bean	.75/.95
Entree: Salisbury steak w/veg.	3.25
Entree: Szechuan chicken over rice	3.10
Fitness: Broccoli & cheese baked potato	1.50
Carvery: Hot Black Forest ham sandwich	2.85
Grill: Pork barbecue w/fries	2.85

Thursday, May 9

Soup: Navy bean	.75/.95
Entree: Chinese pepper steak over rice	3.25
Entree: Cajun fish w/1 veg.	3.10
Fitness: Fettuccini Alfredo	3.10
Carvery: Hot corned beef sandwich	2.85
Grill: Grilled Reuben	2.85
SPICE: Mexican sub (inch)	.85

Friday, May 10

Soup: New England clam chowder	.75/.95
Entree: Baked catch of the day w/1 veg.	3.45
Entree: Chicken fricassee w/1 veg.	3.10
Fitness: Chef's choice	3.10
Carvery: Hot turkey sandwich	2.85
Grill: Fried crabcake w/fries	2.85
SPICE: Take home a cake or pie for Mother's Day	

Breakfast w/coffee, 7:30 - 10:30 a.m. 2.65

Mon.: 2 eggs, bacon & pancakes
Tue.: Western omelet, French fries, toast
Wed.: Spanish omelet, home fries, toast
Thu.: 2 eggs, bacon, cheese on croissant, fries
Fri.: French toast, 2 eggs, bacon, home fries

Equipment Demo

Hewlett Packard's 9000 Series 700 computer workstations will be introduced by HP engineer Norton Ewart, in a session to be held in the Computing & Communications Division seminar room on Thursday, May 9, from 10 a.m. to noon.

The discussion will include the new HP "Precision Architecture" RISC technology, and compilers and productivity tools in an open, multi-vendor environment. Comparative performance studies and trade-in programs will also be described.

For information, call Ted Daniels, Ext. 5555. All are invited to attend.

Arrivals & Departures

Arrivals

Charles S. DeLaParra.....Accel. Dev.
Robert J. Duffin.....Accel. Dev.
Robert Hoade.....Accel. Dev.
Phillip A. Kuczewski.....Accel. Dev.
Robert M. McCarthy.....Accel. Dev.
Anthony A. Yonkers.....Accel. Dev.

Departures

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

Susan E. Hobbie.....AGS
Leonard C. Kalmar.....AGS
Thomas W. Morris.....Physics
Albert M. Pinto.....Cent. Shops
Michael Piraino.....App. Science
Sam Sheynin.....AGS
Mark A. Thompson.....App. Science
John K. Willis.....Dir. Off.

Weight Watchers To Continue

Summer is coming, so lose weight this spring by signing up for eight weeks of on-site diet classes given by Weight Watchers.

Two groups will be formed: a Monday lunchtime class, from noon to 1 p.m. starting May 13 and ending July 1; and a Wednesday after-work class, from 5-6 p.m. starting May 15 and ending July 3. Both classes will meet in the Brookhaven Center.

Since the Lab pays $10 of each member's registration fee, the cost for new members is $70, while the price for continuing members is $65. Payment is expected at registration.

To register for the Monday class, go to the Brookhaven Center on May 6 between noon and 1 p.m. Registration for the Wednesday class will take place May 8, from 5-6 p.m. in Berkner Hall.

If questions arise, contact Health Promotion Specialist Mary Wood, Ext. 5923 or 4567.

Mountain Club

The BNL Mountain Club is planning a canoe trip on the Peconic River on Saturday, May 11, starting at 10 a.m. All are welcome; canoes are available on a first-come, first-served basis. For details about the trip, call Nancy Kuehner, 281-4673.

Film badges will be changed tomorrow. Please place your badge in its assigned rack space before leaving work today.

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.

The vacancies listed below have been exempted by the Director's Office from the current freeze on open requisitions.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees only.

MK 108. LABORERS (Temporary o/a 5/13/91 - 9/27/91) - Plant Engineering Division.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside applicants.

NS 8679. TRAINING POSITION - Requires BS/MS in a technical field, including formal education in training, or equivalent appropriate experience. Experience in supervision and management of training within a technical organization required. Responsibilities will include developing new programs for site-wide training in environmental, safety, industrial hygiene and health physics areas. Safety & Environmental Protection Division.

NS 8676. ENGINEERING POSITIONS (2) - Requires BS in environmental, civil, chemical engineering or related field, and a minimum of four years' experience in project management, preferably in environmental restoration or waste management. Responsibilities include management of environmental restoration projects, including coordination with regulatory agencies and remedial action contractors. Familiarity with CERCLA/RCRA and other federal and state regulations and QA highly desirable. Director's Office.

LL 6101. ENGINEERING POSITION - Requires a BSEE plus a minimum of 3-5 years' experience in microprocessor system design. Must have strong digital hardware design and microprocessor software development skills. Familiarity with A/D and D/A interfacing required, as well as experience in multitasking real-time operating systems and networking. Candidate should have experience with project planning and good communications skills. Responsibilities include the design, development and use of new or improved techniques in digital electronics, as well as scheduling and evaluating new solutions to problems. Alternating Gradient Synchrotron Department.

Motor Vehicles & Supplies

91 PONTIAC GRAND PRIX - ac, am/fm cass., a/t, very low mi.; '89 KX250 dirt bike, fast, used one season, Lois, Ext. 4904 or Bob, 929-4753 eves.

89 CHEVY BLAZER - full-size, V-8, 4wd, ac, a/t, p/s, p/w, p/l, alarm, excel. cond., $12,500 neg. Joe, Ext. 4986 or 563-3961.

89 HONDA PRELUDE 2.0SI - 4WS, white, alarm, phone kit, 7/70 warr., loaded, 35k highway mi., mint cond., $14,000 neg. Larry, Ext. 4666.

89 HONDA ACCORD DX - white, a/t, lots of extras, very low mi., assume lease. Christine Judge, 689-1500 days or 862-7648 eves.

88 BUICK REGAL LTD - 39k mi., fully loaded, digital display, spoke wheels, mint cond., $8,500. Bill, Ext. 3531/4539 or 473-3171.

87 SUBARU GL - 3-dr. coupe, h/b, 5-spd., ac, am/fm cass., dual mirrors, silver, 74k mi., $3,300. Karen, Ext. 4262.

86 ISUZU PICKUP - 4wd, 77k mi., 38k mi. on the eng., LS pkg., excel. cond., $5,200. Lloyd, Ext. 3163 or 286-1024 after 6 p.m.

86 CAMARO - V-6, a/t, p/b, p/s, p/w, p/l, T-top, am/fm cass., ac, cruise, alarm system, new tires, 56k mi., $5,000. Denise, Ext. 5873 or 821-0019.

85 DODGE CHARGER - 2.2, 5-spd., 60k mi., stereo, sunroof, burgundy, rear spoiler, new brakes, $2,200. Teri, Ext. 5800 or Dave, 586-8399.

85 NISSAN SENTRA - 4-cyl., 4-dr., a/t, motor needs work, best offer. Bill, Ext. 4986 or 563-1940.

85 DODGE RAM CHARGER - loaded, alarm, excel. cond., must see, $7,000. Chris, Ext. 2326.

85 HONDA ACCORD - 4-dr., ac, a/t, 69k mi., excel. cond., $4,600. 286-7583.

84 FORD RANGER - 45k mi., long-bed, gem-top, ac, am/fm, 5-spd., 4-cyl., $2,250. Ken, 474-3962.

84 VW RABBIT GTI - new clutch, tran., F. tires, tinted windows, looks great, runs well, cheap, $1,000. Andrew, Ext. 3842 or 632-1966.

83 NISSAN 4x4 PICKUP - cap, 5-spd., am/fm stereo cass., new trans., muffler, battery, $1,200. Gary, Ext. 4532.

83 TOYOTA TERCEL - 3-dr. h/b, 4-spd., orig. owner, am/fm cass., good cond., $1,400. Ext. 3818 or 286-9725.

83 CHRYSLER LE BARON - 4-dr., 82k mi., one owner, runs well, needs engine work. 289-0791.

82 SUBARU WAGON - runs well, great summer car, $600. Brian, 474-2576 eves.

81 PONTIAC FIREBIRD - a/t, V-6, p/w, runs well, nice int., custom wheels, many new parts, $2,000. Mark, 363-5708.

80 CITATION - m/t, new brakes, tires & starter, $500 neg. Manny Rosa, Ext. 5409.

79 DATSUN 280ZX - 5-spd., 79k orig. mi., loaded, runs well, $2,000 neg.; '86 300ZX, loaded, T-top, $6,000. Emil, Ext. 4289.

78 FORD LTD - V-8, ac, stereo, 125k mi., quality car, good cond., $500 or best offer. Horst, Ext. 2219.

78 TOYOTA COROLLA - 119k mi., 2-dr., h/b, new trans., brakes & battery, am/fm, runs well, $500. Yannis, Ext. 5324 or 3182 after 7 p.m.

77 TOYOTA CELICA - new radiator & clutch, 5-spd., $300 neg. Manny, Ext. 5409.

74 VW SUPER BEETLE - m/t, green, good running cond., $1,200. Teri, Ext. 5800 or David, 586-8399.

72 VW - new battery, clutch & brakes, good cond., $400. Jan, Ext. 3403.

TIRES - 4, Goodyear, P275-60R15, good tread, $50 or best offer. 588-2477.

MOPED - Yamaha, yellow, low mi., $200. 399-1868.

TIRES - used, many sizes available, call for needs. Ken, 289-8212 eves.

Boats & Marine Supplies

30' CHRIS CRAFT - 1959, FWC, T/350 ci, low hr., VHF, Loran, DF, flybridge, much more, $5,000 neg. Harry, Ext. 7527 or 744-2715 after 6 p.m.

23' FOUR WINNS - 1986, 230-h.p. Merc. i.o, used 2 seasons, many extras, trailer optional, $12,500. Charlie, Ext. 2407.

22' GLASTRON AVENTURA 225 - 1981, 185-h.p. Merc. i/o, FWC, low hrs., VHF, DF, swim platform, fully equipped, $6,500. Ed, Ext. 7943.

20' BAJA FORCE 200 CUDDY - 1984, full canvas, 170-h.p. Merc. i/o, 4-wheel Highlander trailer, $8,500 neg. Sue, Ext. 7235 or Joe, 281-4242.

20' CHRIS CRAFT 205 LTD - 1988, bowrider, 6-cyl., i/o, 8' beam, am/fm radio, shore trailer, many extras. Bill, 732-8793.

19' BAYLINER - 1987, bowrider, 125-h.p. Force, full canvas, low hrs., excel. cond., $6,000. Vinny, Ext. 2642.

19' STEURY CUDDY - 1979, w/1986 90-h.p. Evinrude, VRO, trim/tilt, sink, full canvas, potty, CB, trailer, dock space, $5,975. George, 878-8177.

17' CHRIS CRAFT - 1967, 60-h.p. Evinrude, Gator tilt trailer, CB radio, power winch, v.g. cond., $1,800. Ext. 3859.

14' HOBIE CATAMARAN - roller reefing jib, trailer, v.g. cond., $1,600 or best offer. Ext. 7657 or 298-9560.

13' BOMBARD - 1987, inflatable, 30-h.p. Mariner, w/1987 trailer, all access., great scuba diving, must sell, asking $2,800. 474-5715.

12' ALUMINUM BOAT - 9.5-h.p. Evinrude, trailer, oars, oar locks, anchor, preserver, good cond., $600. George, Ext. 5288 or 878-8177.

CRADLE - steel, like new, for 20'-25' sailboat; misc. marine goodies, gas can, fenders, cooler, battery case, etc. Bernie, Ext. 4842.

PROPELLER - 18"x18" R/H, 1¼" bore, excel. cond., $75. Michael, Ext. 4988.

MOORINGS - mushrooms, 2/200 lbs., $150 ea.; 2/250 lbs., $200 ea. Harry, Ext. 7527 or 744-2715 after 6 p.m.

Furnishings & Appliances

AIR CONDITIONER - Sears Kenmore, window unit, 8,000 Btu, 9.7 EER, never used, $300. Eugene, Ext. 7113.

BEDROOM - 5-piece Mediterranean, dark wood, queen headboard, 9-drawer dresser w/2 mirrors, 2 night tables, armoire, $300. Rod, Ext. 4428.

CHAIRS - Thomasville, 6, red, ladderback, rush seats, $40/ea.; 2 black & white love seats, $50/ea.; refrig./stove/sink combo, $200. 399-1868.

DESK - almost new, $50; coffee table, $25. Georgia, Ext. 3182.

OFFICE DESK - drawers on one side only; solar collector, approx. 3'x7'; both very reasonable, make offer. Ron, Ext. 5905 or 298-5625.

DINING ROOM - Bennington, pine, Colonial, hutch, table w/two 12" leaves, 6 chairs, needs refinishing, $350. Jim, Ext. 2957 or 281-4541.

PORCH CHAIRS - 2, rattan, w/new cushions, excel. cond., $75/both. Pat, Ext. 2452.

FREEZER - Westinghouse, 12 cu. ft., white, $125; 36" mirrored triple-door medicine cabinet, brand-new, make offer. Ext. 2345 or 929-3910.

REFRIGERATOR - full-size, $20. Rick, Ext. 5886.

FURNITURE - assorted, pine end tables, dry sink, sofa, dresser, good cond. Lois, Ext. 4904 or Bob, 929-4753 eves.

HEADBOARD - king size, dark pine, w/mirror & lights, perfect cond., sacrifice $225. Ext. 7686 or 874-2789.

LIVING ROOM - 2 couches, coffee table, entertain. center; white hutch for china; Colonial table w/6 wooden chairs. Lisa, Ext. 5867 or 757-5962.

SHOWER BASE - 38" neo, white, $100; 3-piece bedroom set, dark pine, $300. Sue, Ext. 3492.

SOFA - & chair set, multicolor plaid, v.g. cond., $100; Colonial chest, $15; rug, 12'x14', indoor/outdoor, beige, $30. Ext. 5097 or 744-9022.

Tools, House & Garden

BARBECUE - good cond., $20. Sue, Ext. 7235.

GENERATOR - Niagara, 4kW, used about 4 hours, $325. Bill, Ext. 2047 or 472-4684 after 6 p.m.

IRRIGATION PIPE - 530', 3", 5 end plugs, 2 forty fives, 4 elbows, 3 tees, 1 start fitting, 10 sprinklers, $750. 325-0193.

KEROSENE - gas heater, $35. Ext. 5320.

KEROSENE HEATERS - Kerosun Omni 105 & Omni 15, $30/both. Larry, Ext. 5462.

LADDER - alum., 24' extension, like new. 325-0447 after 6 p.m.

LAWN MOWER - electric, approx. 3 yrs. old, best offer. 474-3799 after noon.

LAWN TRACTOR - Sears, 36" cut, 10-h.p. Briggs & Stratton motor, $275. Carl, Ext. 5270.

TARPAULIN - 20'x40', heavy-duty, water-resistant, $125. Anderson, Ext. 2022.

TOOLS - air conditioning & others. 399-1868.

TUNE-UP CENTER - Snap-On, 3 meters, $250; power brake bleeder, $75; 20-ton air-assisted hydraulic jack, $175, must sell, moving. 474-5715.

WELDER - Lincoln, Continental 4-cyl. eng., 200A, asking $1,500. 744-3204 after 6 p.m.

Sports, Hobbies & Pets

CAMERA - Sureshot Zoom/Prima Zoom, 35-70mm, 1½ yrs. old, $190; Ricoh XR7, F1.7, 35mm, auto-expo., brand-new, $190. Liyi Lin, Ext. 5791.

DRYSUIT - Poseidon, man's large, like new, must sell, moving, orig. $1,500, asking $200. 474-5715.

POOL - Doughboy Hayward D/E EC-40, 16x32, filter, 1-h.p motor, Vac & Skim, $1,000; a/g fiberglass slide, $200. Carl, Ext. 5270.

POOL TABLE - regulation size, good cond., $75. Larry, Ext. 5462.

SEWING MACHINE - Singer Deluxe Touch & Sew, w/all attach., zig-zag, button holes, ducks, etc., in wood cabinet, chair, $200. 399-1868.

VIBRA HARP - w/working motor, $500 or best offer. Janet, Ext. 2345.

Audio, Video & Computers

COMPUTER - IBS 640, 2 floppy drives, w/software, games, diskettes, $300; printer, $100. 399-1868.

PC PARTS - 20 Mbyte hard disk w/cont., $100; 8087-2, $50; 3½" 720 Kbyte floppy drive, $40; Gemini 10X printer, $50, more. Alan, Ext. 2928.

PERSONAL COMPUTER - IBM, monitor, disk drives, keyboard, math coprocessor, $300. Brian, 474-2576 eves.

STEREO SYSTEM - Pioneer, radio/power unit, turn., speakers, $35; clock radio, $5; reel-to-reel tape recorder, $30. Ext. 5097 or 744-9022 eves.

STEREO RECEIVER - Panasonic, am/fm, w/2 speakers, $50. Bill, Ext. 2047 or 472-4684 after 6 p.m.

Miscellaneous

CRIB - Simmons, white, used 2 yrs., new mattress, $250. 475-2509.

SHOES - woman's sizes 8½-9, varied styles, colors & widths, all excel. cond., $5-$10/pair. 924-2012, leave message.

VENDING MACHINE - new, 4'h x 2½'w x 2'd, mech. type, candy or other items, $100. Dan, Ext. 4987 or 698-7322.

WATER SKIS - $20; Victorian planter, $25; 6-drawer dresser, $50; pine TV/VCR table w/wheels, $20. Kathy, 744-2203.

Free

TIRE - 165x15 on VW, 4-lug rim. John, Ext. 4547 or 289-8253.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed, sex or national origin of the applicant.

For Rent

BELLPORT VILLAGE - 4-bdrm. house, 2 baths, large l/r, new kit., d/r, 2-car gar., OHWH, fp, all appl., furn., nonsmoker, no pets, Sept.-Jan., $1,000/mo. Ext. 4332 or 286-2114.

CORAM - 3-rm. apt., 10 min. from Lab., pool & yard, $575/mo. incl. all, 1 mo. sec. Kathi, Ext. 2288 or 698-1971.

EAST PATCHOGUE - 3-4 bdrm., furn., 1½ baths, fp, fenced 1 acre, walk to Bellport Village, 20 min. to Lab., no pets/smokers, end of August for 1 year, $850/mo. Vera, 286-3903.

EAST SETAUKET - 1-bdrm. apt., kit./l-r combo, ground floor, 7 min. from SUSB, priv. ent., cable, w/d, no pets, $600/mo. incl. util., single preferred. Valerie, 751-6091.

MASTIC BEACH - all new 1-bdrm. apt., full bath, full kit., l/r, yard, driveway, priv. ent., $550/mo. pays all, single preferred. Anthony, 281-2513.

MILLER PLACE - 1-bdrm. apt., paneled kit., l/r, full bath, w/w, priv. ent., quiet neighborhood, $560/mo. incl. all. Barbara, 928-0093.

ROCKY POINT - 3-bdrm. ranch, l/r, eik, fin. bsmt. w/wood stove, 100 x 100 lot, fenced yard, avail. 6/1, $850/mo. + util. Mike, Ext. 2500.

SHIRLEY - 2½-rm. apt., priv. driveway & ent., employed person, nonsmoker preferred, 7 mi. from Lab., $450/mo. 281-6263.

SHIRLEY - 1-bdrm. apt., l./r, eik, full bath, new appl., partially furn., $575/mo. incl. util., single person, no pets. 924-5533.

SOUND BEACH - 1-bdrm. apt., full bath, kitchen-l/r combo, cable, priv. ent., $600/mo. incl. all + 1 mo. sec. Ext. 2671 or 744-3284 after 4 p.m.

MANHATTAN - studio apt., Kips Bay area, 1 flight up, secure bldg., avail. June-Aug., furn., phone, full kit. John, Ext. 7671 or 212-481-4148.

ORLANDO, FL - 1-bdrm. efficiency suite for 4, week 7/26-8/2, 10 min. to Disney World, $400/wk. or best offer. Ext. 2683 or 751-2469.

PROVINCETOWN, CAPE COD, MA - 2-bdrm. waterfront condo, spectacular view, swimming pool, furn., walk to town, weekly rental, May, $450/wk; June-Sept., $625/wk. 399-6507.

HILTON HEAD, SC - 2-bdrm. condo, sleeps six, two baths, pool, beach, tennis, golf course, Apr.-Sept. $450/wk. Guy, Ext. 3147 or 689-5378.

For Sale

BELLE TERRE - res. one-acre bldg. lot, English Tudor sec., 24-hr. police, beach, children's program, golf, tennis, $295,000, terms. 928-1020.

CENTEREACH - 4-bdrm. hi-ranch, poss. M/D, l/r, d/r, eik, 2 full baths, large den w/fp, large fenced yard, $129,500. 698-8514.

CORAM - Strathmore East, 4-bdrm. ranch, 2 baths, cathedral l/r, 2-car gar., gas heat, fenced corner lot, $120,000. Ext. 3791 or 928-7154.

EAST MARION - beautiful 1 acre bldg. lot, adjacent to Greenbelt, walk to Sound. 325-0447.

MEDFORD - Blue Ridge, 3-bdrm. condo, l/r, d/r, galley kit., util. rm., 1½ baths, rec. facil., in/outdoor pool, tennis, golf, $115,000 neg. Ext. 4853.

MEDFORD - 4-bdrm. house, 2 baths, 1-car gar., landscaped, public water, 1/3 + acre, needs work, $99,500. 286-8849.

N. PATCHOGUE - 4-bdrm. split level, eik, ¼ acre, corner lot, 2-car gar., partial bsmt., OHWH, extras, 12 mi. to Lab., $139,000. Ext. 4325 or 475-7556.

N. SHIRLEY - 3-bdrm. ranch, full bsmt., 1/3 + acre, across from Southaven Park, 5 min. to Lab, new eik, new boiler & HW heater, all new windows, deck, extras, $122,500. Jim, Ext. 2957 or 281-4541.

ROCKY POINT - 3-bdrm. ranch, 1½ baths, 1½-car gar., fenced, patio, d/r, eik, fin. bsmt. 821-2687.

SHIRLEY - Smithpoint Estate, 3-bdrm. custom contemp., 3 baths, eik, d/r, balconies & sliding glass door, custom deck, energy efficient, fp, cathedral ceilings, more, $249,000. Ext. 4399.

SHIRLEY - Smithpoint Estate, 4-bdrm. center hall Colonial, 1½ baths, fam. rm., den w/woodburning stove, eik, all appl., w/d, fd/r, igp, bsmt., more. $129,000 assum. mortgage. 399-1868.

SHOREHAM - 3-bdrm. brick Cape, eik, den, playroom, gar., full bsmt., 1½ baths, conven. loc., SWR SD, $140,000. Carol, Ext. 3315 or 744-7493; or Janet, Ext. 2345 or 929-3910.

YAPHANK - Colonial Woods, 2-bdrm. condo, 1½ baths, fin. bsmt., wet bar, pool, tennis, rec., facil., 5 min. to Lab., red. to $100,000. Monica, 924-3846.

HUBBARDTON, VT - 38 deeded acres, on town-maintain road w/power & telephone, largely wooded w/view of Lake Bomoseen, ask., $39,000, neg. terms avail. Tom, Ext. 2823.

Wanted

CHILD-CARE - summer, for 2 boys, age 6 and 7, on-site or Shoreham, Wading River or Ridge area. Chris, Ext. 7636.

GO CART - Trevor, 331-2319.

HOUSE TO SIT - free, exp., reliable, any period after May 10. J. Allentuck, Ext. 2412.

HOUSEMATE - to share house in Miller Place, $400/mo. + half util. 928-6368.

LAWN MOWERS - old, complete, any cond. Dan, 698-7322 days or Ext. 4987 eves.

Services

*Services are listed in the first **Bulletin** of every month as a courtesy to BNL employees. They are neither screened nor recommended by the **Bulletin**. Services forms are available in the **Bulletin** lobby, Bldg. 134.*

AQUARIUM SERVICE - and installation, saltwater, expert, residential or industrial reef or fish tanks. Hank, 931-5350.

ASPHALT PAVING - Bob, 475-4382.

ATTIC/BASEMENT CLEANUPS - and rubbish removal, reasonable rates. Vinnie, 981-3519.

AUTOMATIC LAWN SPRINKLERS - free est., prof. layouts, repairs, alterations & additions, prompt, courteous service. Lou, 928-7042.

BALLOON DECORATING - arches, hearts, centerpieces, specializing in weddings, theme parties, comp. at-home consult. Linda, 821-3009.

BRICKWORK - masonry, patios, walks, swimming pools, retaining walls, landscaping ties, Belgian block, 25 yrs. exp., Lab. disc. Tony, 698-9274.

COUNSELING SERVICES - exp. & licensed MSW, individual, marital & family, substance abuse specialist, reasonable rates. Linda, 929-5945.

CARPET/UPHOLSTERY CLEANING - spot, pet stains, odor removal, auto interior, fabric protector, free est., Lab discount. Jerry, 924-6019, days.

ELECTRICIAN - switches, outlets, lighting fixtures, add. circuits; appl. hookup, violations corrected, licensed, insured. Steve, 758-7002.

FACIALS - treat yourself, look your best for Mother's Day, $10. 399-1868.

FLOOR COVERING & REPAIR - custom work, stripes, borders, print in carpet. Mark, 981-9075.

HOME IMPROVEMENT - complete carpentry service, roofing, siding, decks, windows, extentions, licensed & insured. Joe, 399-0828.

IMAGE CONSULTANT - skin care, free color analysis, color-coded cosmetics, fashions & accessories. Noreen, 728-8771, leave message.

KAYAK LESSONS - touring, river playboats, $70 for 5 hr., equip. supplied; intro to Kayaks, $25/hr. for 2 hr. Ernie, 281-7873.

LAND CLEARING - using excel. rake on 450 loader, $70/hr. w/operator. Tom, 878-1060.

LANDSCAPING - construction cleanups, tree work, decking, RR tie walls, masonry, cement decks to brick patios, free est. Dennis, 395-6055.

LAWN MOWER REPAIRS - reasonable rates, quick service. Dan, 698-7322.

LAWN MOWING - by responsible, energetic, high school junior, Bellport area. James, 286-8563.

LOCKSMITH - sales & service, 10% Lab discount, keys cut during lunch. Pete, 399-2813 after 5 p.m.

MAILBOXES - distinctive, custom-made, custom colors, installed, free personalization, other home accents avail., Lab disc. Mike, 821-5526.

NURSING CARE - certified nursing assistant, companionship, housekeeping, quality care. Lorraine, 929-6433.

PARTY TENTS - we set up & take down. Fred Kuehl, 588-2268.

ROTOTILLING - Troybilt, gardens & lawns, backyard; also, Bar-B-Q ribs. Bob, 732-9517.

SAILING - instruction, all levels, ASA certified. 624-7900.

SHEETROCKING & SPACKLING - free est. Kevin, 563-9855.

SKIN CARE - glamour/nail care workshops, free introductory facials/makeovers. Alice, 751-0345.

SKYLIGHTS - complete, prof. service, cleaning preventive maint., installations. Joseph, 924-6019

SPRING CLEANUP - landscaping, shrubs moved, general cleanup, reasonable. Ernie, 698-9274.

TREE REMOVAL & TRIMMING - over 20 yrs. exp, free est. 289-8212.

WINDOW CLEANING - all work squeaky clean. 928-3189 after 4 p.m.

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