BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

BNL Lecture

Lab History, Part II — The Haworth Years

The story of Brookhaven's ground-breaking and award-winning scientific past is endlessly fascinating to most BNLers. Research, discoveries, atmosphere, characters — all weave into a vivid tapestry, with the added color of such memorabilia as how a phone call from Robert Oppenheimer inspired the Lab's work on applying nuclear analytic techniques to art and archaeology, or how "murder" was committed on an experiment that obstructed the drive towards a complete picture of the weak interaction, or the story of the Lab's greatest "might-have-been."

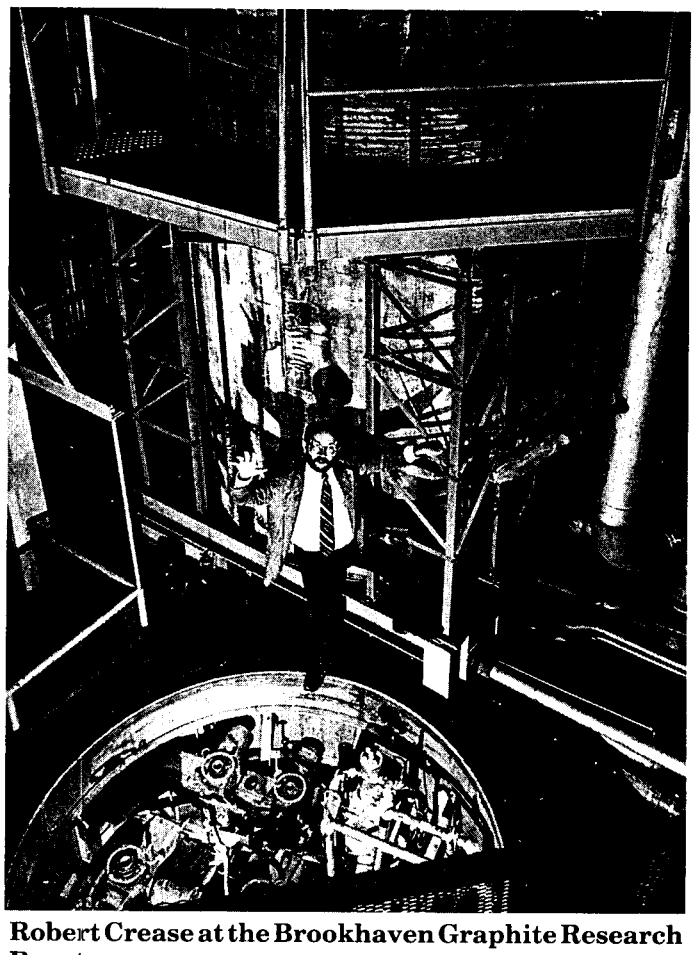
Such a tapestry, presented with a wealth of little-known information gathered from years of investigation and first-hand interviews, will be unfolded in the 299th Brookhaven Lecture, on Tuesday, October 18, as BNL Historian Robert Crease talks on "The History of the Laboratory, Part II: The Haworth Years."

Crease, who is also a professor of philosophy at the State University of New York at Stony Brook, will be introduced by Laboratory Director Nicholas Samios. The lecture will begin at 4 p.m in Berkner Hall.

As those who attended Crease's Brookhaven Lecture last year will remember, "Part I: The Early Days" extended from the Lab's prehistory, starting in January 1946, until December 1952, when, with the Cosmotron's dedication, all of the major machines envisioned by the founders were completed.

Part II will focus on the impact of Leland Haworth, who took over from first director Philip Morse in 1948, and whose formidable influence shaped Brookhaven until his departure in 1961.

Crease's account will describe such events as the building of the Alternating Gradient Synchrotron, the work of the Sigma Center, and the early Boron Neutron Capture Therapy (BNCT) program. Among his slides is a picture taken during the first BNCT irradiation in the very early 1960s, and his films include some footage of a BNCT patient being lowered into the Brookhaven Graphite Research Reactor for treatment.



Robert Crease at the Brookhaven Graphite Research Reactor. — Photo by Roger Stoutenburgh

Answers to other questions will emerge, for example: For which Lab building were world-famous architects Ludwig Mies van de Rohe, I.M. Pei and Marcel Breuer consulted

(continued on page 2)

New Nobelists Are Old Friends Of Brookhaven

When the 1994 Nobel Prize in Physics was announced on Wednesday this week, BNL physicists cheered. The two recipients — Canadian Bertram Brockhouse, of McMaster University, and Clifford Shull of the United States, who works at the Massachusetts Institute of Technology — are friends and colleagues of many here, as well as past users of both the Brookhaven Graphite Research Reactor and the High Flux Beam Reactor (HFBR).

Brockhouse and Shull shared the Nobel for pioneering contributions to the development of neutron-scattering techniques for studies of condensed matter. Their early work laid the groundwork for broad applications, from the development of better superconductors to greater insight into the structure of viruses.

Shull was cited "for the development of the neutron diffraction technique," which helped answer the question of where atoms "are," and Brockhouse "for the development of neutron spectroscopy," which helped answer the question of what atoms "do."

Both methods were pioneered at the first nuclear reactors in the U.S. and Canada in the 1940s and '50s. Successive developments have led to many neutron-scattering installations the world over, and the number of researchers in the field is now in the thousands.

Said BNL Deputy Director Martin Blume, "Brockhouse's invention of the triple-axis spectrometer was the *raison d'etre* for our HFBR." In fact, much of the instrumentation at the HFBR is based on Brockhouse's invention, as well as on Shull's polarized neutron research.

Also, Blume acknowledged Shull's work as the basis for Blume's own contributions to the theoretical analysis of magnetic phenomena in neutron scattering, for which he won the 1981 E.O. Lawrence Award.

BNL physicist Gen Shirane and others, including BNL retirees Lester Corliss and Julius Hastings and former employee Robert Nathans, worked with either or both Shull and Brockhouse at BNL's reactors.

Shull had guest appointments at Brookhaven in 1955, 1966 and from 1967-68. Similarly, Brockhouse held guest appointments from 1953-54, and then again in 1970. – Mona S. Rowe

Vera Rubin (photo by Mark Godfrey)

BWIS Seminar

Bright Galaxies, Dark Matter

During the past 25 years, says Vera Rubin, astronomers have learned that the structure of the universe is complex, but some of it can be understood.

Rubin, an observational astronomer at the Carnegie Institution of Washington's Department of Terrestrial Magnetism and a trustee of Associated Universities, Inc. (AUI), will share some of that understanding on Thursday, October 20, when she delivers a Brookhaven Women in Science (BWIS) seminar entitled "Bright Galaxies, Dark Matter." Her talk will begin at 3 p.m., in the Chemistry Department's Hamilton Seminar Room, Bldg. 555.

As Rubin will explain, the universe's structure starts with stars, which clump into galaxies. Galaxies assemble into clusters, and clusters form superclusters. And, as she has concluded from the observational evidence she will present, over large regions of space, galaxies are moving together toward regions of higher density — regions of both bright and dark matter.

In examining orbital velocities of gas and stars in galaxies, Rubin has determined that the stars and gas are not moving in response to the gravitational field of matter that we can see, but principally to the gravitational attraction of matter that is invisible, i.e., dark. From her spectral observations of spiral galaxies, Rubin has concluded that dark matter must con-

(continued on page 2)

Ground Broken For Ground-Breaking MRI

Doing the honors at the ground-breaking ceremony on Thursday, September 22, for the Lab's new magnetic resonance imaging (MRI) facility were: (from left) Heinrich von Wulfen, Siemens Medical Systems, Inc.; James Decker, the U.S. Department of Energy's (DOE) Deputy Director of Energy Research; Robert Hughes, President of Associated Universities, Inc.; Martin Blume, BNL Deputy Director; Richard Setlow, BNL Associate Director for Life Sciences; and Carson Nealy, DOE Brookhaven Area Office Manager.

The MRI facility will be part of the new Brookhaven Center for Imaging and Neurosciences. When completed next year, the MRI unit will complement existing imaging methods in studies of the normal and diseased human brain. Already, using positron emission tomography, or PET, and single photon emission computed tomography, or SPECT, researchers in BNL's Chemistry and Medical Departments have made significant progress in studying schizophrenia, Alzheimer's disease, brain tumors and substance abuse.

The post in the photo marks the future location of the powerful superconducting MRI magnet to be delivered by Siemens in a few months. At four teslas, the magnet will have more than twice the field strength of the MRI machines used in general medicine to diagnose damaged tissues.

Roger Stoutenburgh

BNL Lectures Set Through June

So many diverse fields of research are covered by BNL as a multiprogram national laboratory that people working in one area may have little opportunity to learn what is happening in another.The Brookhaven Lecture Series, founded in 1960, provides such an opportunity. The series is overseen by the Brookhaven Lecture Committee, chaired by Martin Woodle, National Synchrotron Light Source Department, with William Morse, Physics Department, serving as secretary.

Although the first and second talks of the 1994-95 series have been on a Tuesday, the remaining lectures, listed below, will be held on a Wednesday. All begin at 4 p.m.

Date	Speaker	Subject
Nov. 16	Maurice Goldhaber, Director's Office	Fundamental Particles
Dec. 21	Andrew Sandorfi, Physics	Looking Inside the Proton With Scattered Laser Light
Jan. 18	William Marciano, Physics	High Energy Physics in the Next Millenium
Feb. 15	John Sutherland, Biology	Measuring UV-Induced Damage and Repair to DNA of Living Organisms
March 15	William Studier, Biology	DNA Sequencing for the Human Genome Project
April 19	Thomas Roser, AGS	Siberian Snakes
May 17	Joel Sussman, Chemistry	To be announced.
June 28	Charles Meinhold, Advanced Technology	Radiation Protection — Then and Now.

All Brookhaven Lectures are recorded on audio- and videotape, which employees may borrow from the Research Library, Bldg. 477.

BNL Lecture (cont'd)

and interviewed on site? And how did BNL literally leave its stamp on the Atoms for Peace program?

Robert Crease first became acquainted with BNL in 1982, when, as a graduate student at Columbia University, he was commissioned to write an article about the Lab's ISABELLE project for *The New York Times Magazine*, with writer Charles Mann. Later, the two co-authored a book, *The Second Creation: Makers of the Revolution in 20th Century Physics*, which is scheduled to be reprinted next year by Rutgers University Press.

In 1989, Crease began working part-time as historian for the Lab, and he has published a series of articles on BNL's history in the *Long Island Historical Journal*, most recently in the Fall 1994 issue. He is also a contributing correspondent of *Science* magazine, and for the past five years has written the "Overview" article for the *Encyclopedia Britannica's* yearbook, "Science and the Future."

Crease is eager to be contacted by anyone willing to share reminiscences, information or correspondence pertaining to BNL history. He can be reached on Ext. 2364. After the lecture, all are invited to join him for discussion and refreshments. To accompany Crease to a dinner at a restaurant off site, call William Morse, Ext. 3859. — Liz Seubert

BWIS Seminar (cont'd)

stitute at least 90 percent of the matter in the universe. She is widely recognized as the individual whose work convinced scientists of the existence of dark matter.

In addition to the Ph.D. in astronomy she earned at Georgetown University in 1954, Rubin holds honorary D.Sc. degrees from Creighton, Harvard and Yale Universities and Williams College.

After 10 years as a research astronomer and assistant professor of Astronomy at Georgetown, Rubin joined the staff of the Carnegie Institution in 1965. That same year, she became the first woman permitted to observe at the Palomar Observatory.

For her research on dark matter, Rubin was awarded the National Medal of Science in 1993. In 1994, she received the Russell Lectureship Prize from the American Astronomical Society for "several major contributions to extragalactic astronomy." She is also a member of the National Academy of Sciences. She joined the AUI Board of Trustees in October 1992.

Coffee and refreshments will precede Rubin's talk. She will also be the guest of honor at a luncheon at 12:30 p.m. that day in the South Room of the Brookhaven Center. To reserve a place, send $10 (check payable to BWIS) to Eva Bozoki, Bldg. 725C, Ext. 3701.

BWIS Wine & Cheese

All are invited to the Brookhaven Women in Science (BWIS) Wine & Cheese Party — on Wednesday, October 26, from 4:30 to 6:30 p.m. in the Recreation Building.

This free, informal get-together is held annually to acquaint prospective BWIS members — women and men — with BWIS members and officers, and with the group's accomplishments, which have benefited the entire Lab community. So come to enjoy a social afternoon and explore what BWIS has to offer.

Elected last month, the new BWIS officers are: Pam Mansfield and Mary Wood, Group Coordinators; Maria Beckman, Secretary; Sue Monteleone, Treasurer; Eva Bozoki, Seminar-Lecture Chair; Anita Cohen, Publicity Chair; Eena-Mai Franz and Susan Eng Wong, Program Chairs; Ruth Kempf, Scholarship Chair; Dorry Tooker and Lisa Tranquada, Membership Chairs; Terri Lacker, Newsletter Editor.

Beauty and the Beast

A few seats remain for BERA's New York City trip to see *Beauty and the Beast* on Sunday, November 20. The price has been reduced from $121 to $109 per person, which will include lunch at Cafe 44, followed by a 6 p.m. show. For more information, call Andrea Dehler, Ext. 3347, or M. Kay Dellimore, Ext. 2873.

BNL Celebrates L.I. Fall Festival

If you missed BNL's summer Sunday tours and would like to learn more about the Lab, you've got another chance next weekend. Brookhaven's Public Affairs Office (PAO) will offer free two-hour guided tours on Sunday, October 23, as part of Fall Festival '94, a seven-week celebration of Long Island's diverse business and cultural attractions, sponsored by the Long Island Convention and Visitors Bureau.

The tours will begin at 15-minute intervals, starting at 10 a.m. The last tour will start at 1 p.m. Visitors will enjoy a multimedia introduction to Brookhaven's research, a bus tour around the site and a walk through the BNL Science Museum, which contains over 20 hands-on exhibits suitable for adults and children.

In addition, BNL will take part in the Fall Festival '94 Expo/Tech, a high-technology showcase at the State University of New York (SUNY) at Stony Brook on Friday, October 21, from 2 to 5 p.m., and Saturday, October 22, from 10 a.m. to 5 p.m. BNL will display a captioned photomontage describing some of the Laboratory's personnel and technology-transfer projects. Held at SUNY Stony Brook's Indoor Sports Complex, Expo/Tech is open to the public free of charge.

The events were organized by PAO's Janet Tempel, Supervisor, Museum Programs, who said, "Brookhaven Lab has a lot to offer Long Island, and vice versa. We're delighted to participate in Fall Festival '94, and we hope that visitors to the Lab and to the Expo/Tech exhibit will not only learn more about our programs, but also have fun."

Manage Your Weight

Sponsored by the Health Promotion Program of the Occupational Medicine Clinic, a new weight-management group is forming to meet on site on six Fridays, noon to 1 p.m., starting October 21, when the $90 per person cost is due.

Limited to 12 people, the group will be run by registered dietitian Lydia Genovese, an adjunct professor in the diet technician program at Suffolk Community College. The focus will be on losing weight and body fat without being on a diet, by examining lifestyles, targeting goals, improving nutrition, acquiring healthier eating habits gradually and encouraging exercise.

To register, first-come, first-served, contact Mary Wood, Ext. 5923, as soon as possible.

Corrections

Last week's story, "BNL Model Foretells Traffic Tie-Ups — And May Help Prevent Them," described a modeling effort for the U.S. Department of Energy's Intelligent Transportation Program, which is known as ATOP, for Advanced Traffic Occupancy Prediction. Inadvertently, the names of several individuals were omitted from the story. BNL staff who have worked on ATOP include: Mohamad Azarm, Jerome Barancik, Robert Hall, James Higgins, Caroline Kramer, Alexander Mallen, Said Mughabghab, Elizabeth Selcow, David Stock, Henry Thode and Gregory Van Tuyle.

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In last week's photos of this year's "Softball Champs" the Good Timers were incorrectly acknowledged as winning League M1 for the second consecutive year. While this is the team's second consecutive title, last year the team was on top of League 5.

WordPerfect for Windows Users' Group Meeting

The WordPerfect (6.0a for Windows) Users' Group will meet on Tuesday, October 18, from 10 to 11 a.m., in the Computing & Communications Division seminar room, Bldg. 515.

Topics will include "Mail Merge Made Easy!", "WordPerfect Draw" and "More Tips and Tricks." Seating is limited, so call group moderator Pat O'Connor, Ext. 7341, to confirm attendance.

Al-Anon on Site

The Employee Assistance Program (EAP) is considering holding confidential Al-Anon meetings on site. This Al-Anon support group would be designed for employees who may be family, friend or co-worker of an alcoholic. Anyone interested in attending these meetings should call EAP at Ext. 4567.

Photo Opportunity

On Tuesday, October 18, representatives of the New York State Department of Motor Vehicles (DMV) will again be on site to offer employees the opportunity to have their next driver's license photos taken early — even if their present, old-style photo licenses are valid for several years to come. Cameras will be set up from 7:30 a.m. to 4:30 p.m. in Berkner Hall.

The DMV representatives will also administer simple eye exams at the time of the photo, and will need to see current photo licenses or non-driver ID cards.

Suggest an ERC Candidate

This January, three members of the Employee Relations Committee (ERC) will complete their three-year terms — giving the Laboratory Director the opportunity to appoint three new members to this eight-person group.

Selection of individuals for the ERC is a sensitive task because of the nature of issues handled by this committee. It is the charge of the ERC to help non-bargaining, non-scientific employees solve work-related problems that they were unable to resolve with their supervisors. Therefore, new additions to the ERC should be people who are able to hear all sides of an issue objectively and maintain the complete confidentiality under which the ERC operates.

If you would like to suggest a candidate for the ERC or request consideration for yourself, contact your department chairman or division head before October 21.

To bring a problem to the ERC's attention, call its special number, Ext. 4005, or contact one of the current members: Mark Davis, Bldg. 750, Ext. 2165; Mary Durham, Bldg. 134C, Ext. 7143; Ann Emrick, Bldg. 463, Ext. 5756; Marie Hicks, Bldg. 477, Ext. 3802; Carl Jacobs, Bldg. 510A, Ext. 2244; Dennis Klein, Bldg. 725A, Ext. 2743; William McGahern, Bldg. 911, Ext. 2171; or Committee Chair Mary Anne McGrath, Bldg. 197C, Ext. 2815.

Halloween Big Band Bash & Pre-Bash Dinner: Eat Like a Count, Then Enjoy Count Basie Sound and Count Dracula Look!

"The George Gee Orchestra really knows how to swing and sway with the bounce of the Big Band sound. They're fun and infectious . . ."
— The Daily News (9/30/92).

The 10-piece George Gee Orchestra will bring its Count Basie-influenced Big Band sound to BNL on Friday, October 28, for the Halloween Big Band Bash sponsored by the BNL Ballroom, Latin & Swing Dance Club.

Those attending the Bash may also buy tickets to the Pre-Bash Dinner. Tickets for each event will be sold separately, at $15 each. Tickets are limited, so none will be sold at the door.

Those who pay the full $30 to attend both the Pre-Bash Dinner and Big Band Bash will start in the South Dining Room of the Brookhaven Center, where dinner will be served from 6 to 7:30 p.m. The buffet will include: tossed salad, beef stroganoff, chicken piccata, vegetable lasagna, wild rice, mixed vegetables and assorted breads.

Moving into the North Ballroom of the Brookhaven Center at 8 p.m., dinner-goers will be joined by others who have come only for the dance. All should be wearing either costumes or formal attire, and a prize for the best costume will be awarded.

The George Gee Orchestra

And they'll all enjoy dancing to the George Gee Orchestra, described as "star-studded" by *The Ballroom Review* (9/25-10/31/92). *The New Yorker* magazine (12/21/92) emphasized: "Mr. Gee puts his horn section to various and effective use, which really pays off on the band's several Count Basie numbers."

At 9:30, dancers can take a break to enjoy the international dessert table and coffee. A cash bar will also be available, and dancing will continue until midnight.

For dinner and/or dance tickets, contact: Rudy Alforque, Ext. 4733, Bldg. 830M; Nelson Cause, Ext. 4999, Bldg. 134C; Inan Feng, Ext. 3372, Bldg. 463; Joe Harder, Ext. 3587, Bldg. 535B; Gail Schuman, Ext. 7985, Bldg. 463; or Madeline Windsor, Ext. 5069, Bldg. 477B.

Practice at TGIF Social

Tune up for the Big Band Bash at the Dance Club's next Thank-Goodness-It's-Friday Social, on Friday, October 21, starting at 5:30 p.m. in the North Ballroom of the Brookhaven Center. Come and go up to 11 p.m., and dance to selections from club member Ralph Izzo's CD collection. The suggested donation is $1 per person, and food and beverages will be available at the Center Club. For more information, contact John Millener, Ext. 3853.

Equipment Demo

Representatives of Newport/Klinger Corporation will present the company's motion-control and micropositioning products, and discuss systems capabilities for use in x-ray applications, on Tuesday, October 18, in Berkner Hall, Room D.

The presentation will begin at 12:30 p.m., but the room will be open from 11 a.m. to 3:30 p.m., and photographs and CAD drawings of integrated motion systems currently in operation at industrial research centers and synchrotron light sources will be on display. The speakers will also be on hand to answer questions.

Cafeteria Menu

Monday, October 17	
Soup: Chicken noodle	.90/1.20
A la Carte: London broil w/mushrooms	3.85
Fitness: Italian calzone	3.50
Deli: Pastrami	3.20
Grill: Reuben	3.30
Tuesday, October 18	
Soup: Cream of broccoli	.90/1.20
A la Carte: Liver & onions	3.70
Fitness: Steamed pasta w/marinara sauce	3.50
Deli: Virginia ham	3.20
Grill: Western omelet w/fries	3.30
Wednesday, October 19	
Soup: Bavarian lentil	.90/1.20
A la Carte: Pork chops	3.65
Fitness: Vegetable lasagna	3.50
Deli: Roast beef	3.20
Grill: Italian cheesesteak	3.30
Thursday, October 20	
Soup: Beef vegetable	.90/1.20
A la Carte: Deviled hens	4.00
Fitness: Spinach & feta quiche	3.65
Deli: Corned beef	3.20
Grill: Ham & cheese	3.30
Friday, October 21	
Soup: Seafood chowder	.90/1.20
Display cooking: Oriental	4.25
Fitness: Baked flounder d'Uxelles	3.95
Deli: Turkey	3.20
Grill: Fried shimp boat	3.30

October at the Center Club:
- *Every Monday* — Monday Night Football...25¢ Buffalo Wings...specials on beer
- *Every Thursday* — Classic horror movies
- *All month* — Cider drink specials...seasonal desserts...dinner specials.

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Sign Up for Craft Show

Craftsmasters, get ready for the upcoming, 7th BERA Craft Show. Sponsored by the BERA Art Society, the show will be held at Berkner Hall from Wednesday to Friday, November 16-18, daily from 11:30 a.m. to 1:30 p.m., with an evening reception from 5 to 7:30 p.m. on Wednesday, November 16. Exhibits will be collected on Tuesday, November 15.

BNL employees, their family members 15 years and older, retirees and BNL guests may contribute. Complete two forms for each work to be entered and return them by Wednesday, November 2, to Robert Chrien, Bldg. 510A. Forms are available at the BERA Store at Berkner Hall or see the October 7 Bulletin. Copies are acceptable.

$wim, $wam, $wum

In its fifth year, BNL's Swimarathon set six new official records. First, in raising money for the American Cancer Society (ACS), Swimarathon'94 brought in a record $6,759.04, almost $700 more than last year, for a five-year total over $26,000.

The number of swimmers — 64 — participating in the event at the Lab pool on July 23 was also a record, as was their total miles swum over the 13-hour period: 144.55.

A fourth record — most money raised by an individual — was set by Maggie Lee, Chemistry Department, who singlehandedly earned $1,079.75, far outstripping the previous high of $263. For her efforts, which also included swimming 8.56 miles, third highest of all participants, Lee won the Individual Award from the ACS, a cordless telephone.

Greg Van Tuyle swam furthest that day — a record 11.48 miles — and his earnings were divided between Adit's Team from the BNL Toastmasters Club and the Department of Advanced Technology (DAT) Team. Second in this category was Steve Woronick, who swam 11.02 miles for the National Synchrotron Light Source (NSLS) Team.

Van Tuyle's efforts contributed to the 12-member Adit's Team's setting a new record for team miles completed — 31.38. And Woronick was a factor in the seven-member NSLS Team's second-place effort of 28.25 miles. The DAT Team placed third, with 26.86 miles by nine swimmers, and the nine-member Physics Team was fourth with 24.62 miles.

In terms of money raised, the NSLS Team was first with a total of $1,506.25. Second in earnings was the DAT Team with $1,369, followed by Physics with $1,038.47. For their top effort, the NSLS Team won a clock-radio/cassette player.

This year's ACS Spirit Award — a Walkman radio — went to Jack Guthy of the Physics Team. He not only swam 6.02 miles, but he and his wife Helga, who have participated in Swimarathon every year, helped run the event and donated extra food and drink to keep the swimmers going.

Why do the swimmers work so hard raising funds and doing laps? The reasons are many, and some are intensely personal. For example, last year's Spirit Award winner, Rich Stoner, NSLS, was motivated this year by the memory of his aunt, Antoinette Stoner, who died of cancer in March. "She was a very kind and wonderful person, and she faced her death more bravely than most of us could," said Stoner, who added that he hopes his effort will help his aunt's now five-month-old granddaughter Nicolette to have a memory of the grandmother she never met.

Roger Stoutenburgh

At the BNL pool, Spirit Award winner Jack Guthy (second from right) joined members of the NSLS Team, the group that raised the most money for the American Cancer Society in Swimarathon'94: (from left) Rich Stoner, Roger Klaffky, Eva Rothman and James Safranek. Not pictured: Kate Feng-Berman, Pauline Pearson and Steve Woronick.

Swimarathon'94 was organized by Kate Feng-Berman, Peter Heotis and Greg Van Tuyle, with Kay Dellimore of the Recreation Office in the Personnel Division. The organizers extend a special thank-you to BNL lifeguards Sue Dwyer and Susan Juzwah, who donated their services; to the many people who volunteered to count laps and supply refreshments; to My Hero Deli in East Patchogue, which supplied party platters for the fifth year in a row; and to BERA, which purchased beverages. "Consumption of food and beverages was also a record," said Van Tuyle.

Swimarathon'94 — Individual Distances

Swimmer	Team	Miles
Misha Agamalian	Biology	1.02
Dave Alburger	Physics	1.02
Mary Alburger	Physics	0.49
Frances Brown	Individual	3.06
Bill Christie	Physics	1.02
Russell Christian	Lifeguards	0.98
Eva Chu	DAT	1.02
Jeff Chu	Individual	1.02
Kara DeCastro	DAT	2.01
Susan Dwyer	Lifeguards	1.48
Karl Ecklund	Physics	4.02
N. Inan Feng	Biology	1.02
Kate Feng-Berman	Adit's/NSLS	4.01
Margaret Foster	Adit's	1.02
Wlodek Guryn	Physics	6.02
Jack Guthy	Physics	6.02
Matt Harrington	Police	2.01
Katie Heotis	Heotis	3.52
Laura Heotis	Heotis	3.03
Peter Heotis	Heotis	3.52
Jim Higgins	DAT	4.28
Michelle Hilton	Biology	0.53
Al Huse	Individual	1.74
Chris Ingoglia	Lifeguards	0.80
Susan Juzwah	Lifeguards	2.01
Darryl Kaurin	Adit's/DAT	1.02
Shelly Kaurin	Adit's	1.02
Dave Kirby	Physics	2.01
Roger Klaffky	NSLS	3.03
Nikolai Kozlenko	Individual	1.02
Frank Lee	Biology	2.01
Maggie Lee	Individual	8.56
Beth Lin	Bio./Adit's	1.02
Cindy Lin	Biology	1.02
Sophie Lin	Biology	0.49
Mow Lin	Bio./Adit's	1.02
Donald McKay	Police	0.49
Barb McGrath	Biology	1.02
Kathleen Nasta	DAT	2.01
Emmanuel Onillon	AGS	1.40
Pauline Pearson	NSLS	1.14
Ruchi Rohatgi	Adit's	0.49
Eva Rothman	NSLS	2.01
Alex Sabelnikov	Biology	1.02
James Safranek	NSLS	2.01
Betsy Schwartz	Adit's	2.01
Lucy Shelenkova	Individual	0.53
Jinsong Sheng	Biology	1.02
Eddie Sierra	Adit's	2.26
Dan Simon	Biology	1.02
Rich Stoner	NSLS	5.03
Richard Thorp	Police	1.02
Christina Todosow	DAT	1.02
Helen Todosow	DAT	4.02
Shaheen Tonse	Physics	2.01
Greg Van Tuyle	DAT/Adit's	11.48
Mary Valentine	Biology	0.53
Steve Woronick	NSLS	11.02
Ron Weider	AGS	1.02
Hong Xiang	Physics	2.01
Ji WuYang	DAT	1.02
Hong Zhang	Biology	1.02
Mike Zhao	Adit's	4.02
Wei Zhao	Adit's	2.01
Total		**144.55**

Note to Employees:

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

Arrivals & Departures

Arrivals

Martin G. Cohen ..... Dir. Off.
Tamara A. Galen ..... Adv. Tech.
Orest E. Kawka ..... App. Science
Keith C. Klaus ..... Saf. & Env. Prot.
Francis J. Patti ..... Reactor
Thomas J. Schlagel .. Comp. & Comm.
Josef Sedlmeir ..... Physics
Assunta Vigliante ..... Physics
Jing Wang ..... Medical
Andrey I. Zheludev ..... Physics

Departures

None

Bowling

Red and Green League

E. Larson 254/224/234/712 scratch series, J. Goode 233, J. Griffin 223, A. Warkentien 222/222/636 scratch, F. Griswald 219, R. Wiseman 215, R. Larsen 213/245/655 scratch, K. Asselta 211/227/220/658 scratch, H. Arnesen 211, E. Sperry IV 211, M. Palumbo 204, R. Eggert 200/221/202/623 scratch.

Purple/White League

M. Reynolds 223, A. Warkentien 204, E. Meier 198, N. Fewell 198, J. Sheehan 197, J. Addessi 191, M. DiMauita 189, S. Logan 189, K. Conkling 188, Doug Fisher 187, P. Callegari 187, M. Addessi 185, A. Wynkoop 179, M. Haller 179, M. Picinich 177, D. Reynolds 173, C. Wood 171, E. Sperry IV converted the 4/10 split, G. Irving converted the 5/7 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.

SCIENTIFIC RECRUITMENT - Doctorate normally required. Candidates may apply directly to the department representative named.

POSTDOCTORAL RESEARCH ASSOCIATE - Trained in molecular biology, biochemistry or related field, to study DNA damage and repair in mammalian cells/skin model systems/human and rodent skin, including modification of initial damage levels by substances such as sunscreens and alteration of repair by introduction of exogenous repair enzymes. Experience in the study of DNA damage and repair at the molecular level is preferred. The successful candidate will need to be able to travel within New York, and to Boston and Baltimore for participation in collaborative experiments. Contact: Betsy Sutherland, Biology Department.

POSTDOCTORAL RESEARCH ASSOCIATE- Trained in biophysics, with experience in thermoluminescence, oxygen evolution, fluorescence and related biophysical techniques, to investigate thermoluminescence properties of marine phytoplankton. Contact: Paul Falkowski, Department of Applied Science.

Motor Vehicles & Supplies

92 MUSTANG LX - convertible, white w/white roof, tape deck, p/w, 19.5k mi., new car warr., excel. cond., $11,950. Mott, Ext. 7108.

91 MUSTANG LX 5.0 - 5-spd., black-on-black custom rims, many extras, 40k mi., excel. cond., must see, $8,900. John, 924-9282.

90 T-BIRD SC - turbo, leather, moonroof, all options, sports gear box & clutch, $6,000. Ext. 7699 or 821-1435.

90 MAZDA PROTEGE - 5-spd., ac, 86k mi., orig. owner, excel., $4,400 neg. Mike, Ext. 4519 or 929-8453.

89 CAMARO RS - black, V-8, a/t, full power, passive alarm, 73k mi., excel., $6,300 neg. Tom, Ext. 5265.

88 HYUNDAI EXCEL GL - 5-spd., 4-dr., stereo, alarm, sunroof, 65k mi., excel., must see, $1,850 neg. Reyad, Ext. 3913 or 345-3957.

88 HONDA PRELUDE 2.0 SI - a/t, all power, moonroof, white, v.g. cond., $6,500 neg. Jeff or Allison, 286-1348.

88 TOYOTA TERCEL - a/t, p/s, radio, 96k mi., excel. cond., $2,300. 744-7097.

87 PLYMOUTH VOYAGER MINIVAN - many new items, 5-pass., fold-down bed, $3,750, seller motivated. Bob, Ext. 4637.

85 CHEVY TRUCK - 67k mi., cap, a/t, 2.6 motor, $2,500; '81 Audi, p/s, p/b, sunroof, a/t, runs well, $1,100 firm. Charles, Ext. 5462 or 288-2080.

84 BUICK SKYLARK - 130k mi., blue, 4-dr., V-6, must see, many new parts, $1,000. Nick, Ext. 5050.

84 TOYOTA COROLLA - 5-dr., 5-spd., ac, 30+ mpg, 136k mi, runs very well, some rust, $1,250. John, 821-2602.

82 HONDA CIVIC WAGON - 120k mi., runs well, $800 or best offer. Vivian, Ext. 3222 or Venki, Ext. 3388.

82 KAWASAKI KX125 - sidewinder chain & sprocket, Boyseed reeds, D6 type II silencer, new tires, rebuilt top end, $650. Dan, Ext. 4605 or 475-3527.

77 BUICK ESTATE WAGON - 9-pass., V-8, 131k mi., all access., many new parts, snows on rims, runs well, asking $400. Suresh, Ext. 4459.

76 PINTO - white, h/b, for parts, $50. Hans, Ext. 4584.

WHEEL & TIRE - donut, T125/70D15, Firestone, 4-hole, unused, $275 new, make offer. 744-5448.

RIMS - 16"x8½" for '86+ Corvette, orig. set, also set of Enkei, black/chrome, best offer over $200 per set. Frank, Ext. 4220 or Vita, 277-0464.

HEADS - for 3.8 engine, just rebuilt, $125. Phil, Ext. 3084.

HITCH - Reese Class III w/2" receiver box for '94 Dodge full-size vans, dual cam, 750-lb. spring bars. Gerry, Ext. 4926.

SNOWMOBILE - '94 Arctic Cat 580 EXT, electronic fuel inj., extras, under warr., mint condition, $5,100. Kelly, 864-9290.

TIRES - 2, P235/75R15, good cond., $25 ea.; donut spare, new, T125/80016, make offer. Sue, Ext. 7235 or 395-3529.

TRAILER HITCH - Class III, Draw-Tite model, removed from Dodge, $20. Don, Ext. 7237 or 744-2921 after 5:30 p.m.

Boats & Marine Supplies

30' BAYLINER BUCCANEER SAILBOAT - 1979, ib diesel, furling jib, cradle, v.g. cond., Ext. 7699 or 821-1435.

23' SAILBOAT - ketch, centerboard, shallow draft, 6-h.p. ob, sleeps 2, $1,500. Ext. 3749 or 286-5897.

23' SAILBOAT - fg, sleeps 4, galley, fixed keel, mooring, dinghy, new jack stands & windows, 6-h.p. motor, sails, extras, $1,900. Mike, Ext. 7861 or 698-3967.

21' RENKEN C.C. - 1980, FWC, 140-h.p. Volvo Penta, excel. running cond., trim tabs, am/fm cass., $3,100. Patrick, Ext. 5377.

19' CRUISER - fg, 115-h.p. Johnson, nearly new trailer, p/winch, $2,200. Jim, Ext. 3372 or 821-0250.

MASTERCRAFT TOURNAMENT SKI BOAT - 351 pleasure craft, ib, for serious water skier, excel. cond., $9,000. Gary, Ext. 2031 or 878-2844.

Furnishings & Appliances

BED - racing car, w/new twin mattress, $120; brass fireplace glass doors, $25; Colonial fireplace mantle, $15. John, Ext. 3302 or 924-0651.

DESK - solid pine, 50"x32"x30½"H, 4 drawers, 1 file drawer, v.g. cond., $80 neg. Ext. 2683 or 751-2469.

DINETTE SET - table, 4 chairs, extension, $35. Peter, 928-2021.

TABLE - dining room table, white Formica, drop-in leaf, 6 swivel armchairs, $100. Don, Ext. 7237 or 744-2921 after 5:30 p.m.

DINING ROOM TABLE - oval, glass top, brass finish stand, 4 upholstered swivel chairs, $150. Ken, 874-9575.

END TABLES - coffee table, oval, dark walnut, like new, $100. Marty, Ext. 2214.

FAN - floor, exercycle, movie screen, slide projector, trunks, glassware, spoons, linens, china, plates, costume jewelry. 286-0376.

FREEZER - GE, 14.8 cu. ft., upright, excel., mint cond., $250. Ext. 3018 or 369-5181.

LOVE SEAT - sofa bed, excel., Sealy mattress, green & white stripe, $50. 744-7852 after 5 p.m.

MICROWAVE OVEN - Litton, large; multi-power, programmable, & microwave dishes, $55. 744-5448.

SKYLIGHT - fixed, 4'x8', new, copper flashed, $600. 281-7935 eves.

RANGE TOP - Jenn-Air, 4 burners, griddle access., $250. Nancy, 821-0794.

SOFA BED - love seat, chair, coffee table, 2 end tables, $350/all. Maggie, Ext. 3275 M-W or 924-6681.

TABLES - coffee & 2 end, solid maple, Colonial style, matching set, $150. Ext. 3018 or 369-5181.

WASHING MACHINE - Whirlpool, full size, v.g. cond., $50. Eva, Ext. 4758 or 269-6543.

WATER BED - queen size, w/heater, bookshelf, headboard, med. pine, good cond., $30. Sarah, 821-2602.

Tools, House & Garden

KEROSENE HEATER - $20; camera case, $20; fish tank, $5; pink lamp, $10; spotlight, $8; firewood, full truck load, $100. Kathy, 744-2203.

LAWN MOWER - 3.5 h.p., Craftsman, $10; high chair, $5; changing table, $8; baby's swing, $3; car seats; humidifier, $3; typewriter, $10. 467-1947 eves.

PATIO SET - wrought iron, 4 swivel chairs, table, Formica top, indoor, $200. Marty, Ext. 2214.

STOVE - coal, Surdiac, good cond., make offer. Bill, Ext. 4446.

WINDOWS - two storm 24"Wx51"H; 32"x51"; 32"x34"; 39"x32" needs one glass; all white, good cond., $15/ea. Bob, Ext. 5897.

Sports, Hobbies & Pets

DOG CAGE - wire, galvanized, 28"x18"x20", $15. Bob, Ext. 5897.

EXERCISE BIKE - Whitley, AMF, excel. cond., $25. Paul, Ext. 4156.

GUITAR - bass, Lotus, elec., good cond., metallic, white, w/case, $150. Corinne, Ext. 3675.

ENGLISH SPRINGER SPANIELS - liver & white, champion hunting line, great w/children, 7 wks., shots. Stan, 473-7105.

ORGAN - Yamaha SK20 synthesizer, full size, 61 keys, 5 octaves, Leslie speaker output, w/case, not a toy. $100. Tom, 732-2427.

PIANO - spinet, great for children, $450. Jon, Ext. 4682 or 689-8740.

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

SKI JACKETS - men's med., Pacific Trail, red, $20; Woolrich, red/black, $20; snow pants, gray, $10; all like new. 473-6546.

SKIS - Olin, 180cm, w/Salomon 444 bindings, runaway straps, great for beginner, $20/neg. Don, Ext. 7237 or 744-2921 after 5:30 p.m.

SKIS - cross country, poles, 2 pairs, used 6 times. 744-5448.

SKIS - Dynamic, 194cm, w/Solomon 747 bindings, brand-new, never used, $350. Chris, Ext. 7365 or 471-8028 after 6 p.m., leave message.

WET SUIT - 4/3 winter, men's XS, Body Glove Spider, good cond., $75. Peggy, Ext. 3566.

Audio, Video & Computer

SYNTHESIZER - Casio C2-101, fully programmable, MIDI, strap-on, $150; drum machine, Boss DR 550, 49 sounds, rap sounds, MIDI, $125. Tom, 732-2427.

COMPUTER - 386SX16, 1 MB RAM, 40 MB HD, 3½" FD, 5¼" FD, 13" VGA mon., Microsoft, mouse, misc. software, $400 firm. Paul, Ext. 5287.

COMPUTER MONITOR - 14" SVGA, 0.39 dot pitch Sirex, $175; 486 DX-33 CPU w/Intel,$175; SVGA card, Trident 8900C, w/256k, $50; all neg. Ext. 2683.

COMPUTER - Compaq Presario, 486DX, 50 MHz, CD ROM, sound blaster, speakers, modem, monitor, more, never used, $2,200. Millie, Ext. 3775.

Miscellaneous

BABY ITEMS - Perego stroller, $60; crib, $20; porta-crib, $50; high chair, $20; playpen, $20. Heather, 929-4886.

CRIB - youth bed, Childcraft, convertible, oak, side dresser, 4 drawers, base w/2 drawers, orig. $700, sell for $200. George, Ext. 5288 or 878-8177.

HIGH CHAIR - potty trainer. Ext. 1001.

SHOES - women's, size 11WW, new, Hush Puppies, assorted colors, leather, suede. Corinne, Ext. 3675.

TICKETS - 2, Hartwick Trio at Islip Arts Council Series, 10/29, 8 p.m., $15/each. Lenny, Ext. 4467.

Free

BOAT - 15', needs motor, good for the Bay. Joe, Ext. 4139.

GRAVEL - 2 yds., you haul, great clean fill. David, Ext. 5207.

OIL TANK - 275 gal. capacity. 929-8317.

Yard & Garage Sales

FLANDERS - Sat. & Sun., 10/15-16, multifamily, 86 Priscilla Ave.

MANORVILLE - Sat. & Sun., 10/15-16, furniture, appliances, 1 Tupelo St., corner of Wading River Rd.

SHOREHAM - Sat. & Sun., 10/15-16, multifamily, 6 Cooper St., 1 block south of SWR Middle School.

WADING RIVER - 10/15, 10 a.m.-4 p.m., children's clothing (excel. cond.), 1970s LPs (mint), crafts, misc., Michaels Lane.

Lost & Found

LOST - L.L. Bean Goretex jacket, plum, left at Brookhaven Center, Tues. 9/27. Roger, Ext. 4698, leave message.

Car Pool

LIE EXIT 43 - fourth driver needed. Elliott, Ext. 2495.

HUNTINGTON - 4th person needed. Jim, Ext. 7513.

KINGS PARK/N.W. SMITHTOWN - 4th person needed, pickup at house. A. Romano, Ext. 4024.

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

BELLPORT VILLAGE - 2-bdrm. ground-floor apt., full bath, gar., village amentities, nonsmoker pref., no pets, $850/mo. incl. util. Jim, 744-2095 after 6 p.m.

CORAM - nice area, own room in a spacious priv. home, $300/mo. for single or $500/mo. huge master bdrm. w/priv. bath, incl. all. Ext. 7897 or 331-0807.

MANORVILLE - house to share, 5 min. from Lab, 3 miles bike ride, scenic surroundings, priv. bdrm., kit. privileges, $350/mo. incl. all. 924-2951.

MIDDLE ISLAND - 2-bdrm. co-op ranch, l/r, d/r, kit., cac, gas heat, w/w, laundry rm., all appl., pool, clubhouse, 10 min. to Lab, $800/mo. + util., 1 mo. sec., no pets, avail. Nov. Joe, Ext. 7496.

MORICHES - Pine Hills Country Club, 1-bdrm. apt., clubhouse, tennis, golf, pool, ac, 10 min. to Lab, avail. Dec. 1, $599/mo. + elec., 2 mo. sec. Bai, Ext. 3422 or 878-0845.

NORTH SHIRLEY - room in house, kit. privileges, $300/mo., 5 min. to Lab. Artie, 924-9116, leave message.

PATCHOGUE - La Bonne Vie II, lg. 2-bdrm. apt., eik, d/r, l/r, swimming pools, steam bath, terrace, 15 min. to Lab, avail. Nov. 1, $925/mo. Greg, Ext. 7960.

PATCHOGUE VILLAGE - new, lg. 1-bdrm. apt., sunny, residential block, sep. ent., full bath, own thermostat, overlooking igp, cable, avail. now. 289-8105.

PORT JEFF STATION - 2-bdrm. apt., l/r, bath, ac, new carpet, close to SUNY, no pets, $850/mo. incl. gas, heating. Ramesh, 331-3598.

REMSENBURG - 2-bdrm. contemporary house, loft, newly remodeled, furn., deck, pool, walk to bay, avail. Oct.-May, $750/mo. Ray, Ext. 7224.

ROCKY POINT - 1-bdrm. apt., priv. ent., driveway, own thermostat, cable, ac, microwave, furn., $480/mo. all util., refs. preferred. Irma, 744-1499.

ROCKY POINT - 1 bdrm., single only, avail. Nov., $250/mo. + util. John, 744-7898.

ROCKY POINT - spacious, 2nd-floor 2-bdrm. apt., quiet couple or single, nonsmoker, walk to beach. Ext. 3359 or 744-9724.

RONKONKOMA - basement studio apt., priv. ent., walk to lake, nice neighborhood, $475/all + sec. dep., avail. 10/15. 467-3676 after 7 p.m.

SELDEN - lg. studio apt., clean, priv. ent., ground floor, full bath, sep. kit., new flooring, l/r, w/w, $525/all. Pam., 474-2792.

SHIRLEY - 3 bdrm., l/r, d/r, eik, laundry, new w/w, OHWH, fenced-in yard, 10 min. to Lab, 1 mi. to Smith Point Bridge, $900/mo. + util. 744-5448.

YAPHANK - restored 4-bdrm. Victorian house, 1½ baths, lg. country kit., lg. property, 4½ mi. from Lab, avail. mid-October. 924-4872.

YAPHANK - 2-bdrm. townhouse, gar., fp, fin. bsmt., pool, tennis, 5 min. to Lab, $950/mo. + util. Ann, Ext. 7611 or 924-1604.

WADING RIVER - 2 bdrm., 1 bath, priv. drive, priv. ent., fp, quiet area, 9 mi. to Lab, $710/all. John, Ext. 4028.

KISSIMMEE, FL - (Disney World) 2-bdrm. condo, 2 baths, sleeps 6-8, week of 2/18-25 (school vacation week)) golf, swimming, tennis on site, $650/wk. John, Ext. 5100.

LAKE PLACID, NY - 3-bdrm., 2 bath condo in town, walk to village, skating oval, arena, restaurants, ski Whiteface, magnificent views of Lake Placid and Whiteface. Tom, Ext. 4631 or 744-0681.

HILTON HEAD, SC - 2-bdrm. condo, 2 baths, sleeps 6, fully furn., tennis, beach, golf nearby, Oct.-Dec. $350/wk. BNLers. Guy, Ext. 3147 or 689-5378.

ST. MARTIN - Pelican Resort Apartment, sleeps 4, magnificent sea view, terrace, full kit., ac, tennis, pool, beach, week of Sat. 12/3, $450. 821-1435.

For Sale

CENTER MORICHES - 4-bdrm. Col., 1½ baths, l/r w/fp, d/r, eik, TV/laundry, oak floors, full bsmt., gar., town water, walk rr/schools, 6 mi. Lab, public dock, OHWH, deck, $165,000 neg. Marilyn, Ext. 2259.

CORAM - n. of Rt. 83, 4-bdrm. contemp. Colonial, l/r, d/r, fam. rm., fp, fin. bsmt. w/nightclub, 2-car gar., ⅓ acre, $125,000. Ext. 7897 or 331-0807.

CUTCHOGUE - Nassau Pt., 16-yr.-old, 3-bdrm. ranch, 2 full baths, full bsmt., 2-car gar., eik, screened patio, terrace, brick & cedar, thermopane windows, 1+ acre, $239,000. 734-7933.

HUNTINGTON STATION - charming 2-bdrm. Cape, mint cond., l/r, d/r, eik, semi-fin. bsmt., expandable 2nd floor, quiet street, short walk to rr, $145,000. Ext. 2949 or 427-2435 after 6 p.m.

MIDDLE ISLAND - lakefront, 2-bdrm. co-op, upper unit, clean, bright, newly painted, l/r, d/r, kit., all appl., cac, gas heat, w/w, pool, tennis, clubhouse, 10 min. to Lab, many extras. Angela, Ext. 5166.

MIDDLE ISLAND - 1-bdrm. condo, l/r, d/r, kit., cac, gas heat, paneling, beautiful, $45,000. 924-3761.

MILLER PLACE - 3-bdrm. Cape, 3 baths, l/r, d/r, screened porch, 2-car gar., full fin. bsmt., eik, 1 block from Sound, wooded ⅓ acre, fully sided, new furn., $159,000. Niels, Ext. 3774 or 826-3457.

RIDGE - 4 bdrm., 2 baths, 4-car gar., l/r, d/r, den, lg. country kit., fin. bsmt., industrial w/d, deck, pool, sell $144,000, rent $1,300. Steve, Ext. 5682.

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

RIDGE - 3-bdrm. ranch, l/r, 2 full baths, eik, full bsmt., OHWH, agp, all appl., 2 min. to Lab, $125,000. Dave, Ext. 5741 or 924-6575.

RIVERHEAD - on Peconic River, view, deck, picture window, 2-bdrm. wood frame cottage, eik, cac, humidifier, bsmt., timed igs, bulkheading, priv. dock, 15 min. to Lab, $99,000. 924-5569 Ext. 261.

ROCKY POIN T - 3-bdrm. custom ranch, corner plot, 4 appl., OHWH, baseboard heat, w/w, eik w/custom cabinets, city water, nicely landscaped, $85,000. David, 473-6570 after 7 p.m.

SHIRLEY - 3-bdrm. ranch, l/r, d/r, new kit., w/d, appl., gar., bsmt., alarm, fenced yard, quiet dead-end st., 2 blocks from Southaven park, 10 min. to Lab, assum. mortgage, $104,000. Jim, Ext. 4150 or 281-0489.

SHIRLEY - Tangiers Section, 3-bdrm. wideline ranch w/full fin. bsmt., det. gar., thermal windows, vinyl siding, decks, fenced, low taxes, $94,500. Sue, Ext. 7235 or 395-3529 eves.

WADING RIVER - custom-built ranch, see Housing for particulars, near beach, $125,000, solid mahogany siding, 1,600 sq. ft. modern design, income-producing home, relocating, must sell. Dottie, 744-8276.

BEVERLY HILLS, FL - tidy, 1-bdrm., CB retirement house, Florida room, city water, etc., established community, $30,000. Nick, Ext. 4631 or 924-3492.

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

EATONTON, GA - 3 bdrm., 2 baths, l/r, d/r, eik, immaculate, cac, heat pump, deeded dock, right on Lake Sinclair, 5+ acres, $65,000. Millie, 878-0702.

WASHINGTON, NC - 1.13 wooded acres, waterfront community, pool, clubhouse, marina, 35' boat slip on Pamlico River, off the Intercoastal Waterway, $38,000. Ken, 281-5565.

Wanted

BABY ITEMS - high chair, car seat, playpen, etc. Mike, Ext. 7410.

BENCH SEAT - to be installed in full-size van, must be in good cond. & removable. Don, Ext. 7237 or 744-2921 after 5:30 p.m.

BOOKCASE - wood, open-shelf cabinet, 4-5' high, but not more than 28" wide. John, Ext. 7671.

CARS - trucks & motorcycles; guitars. 467-1343.

DISK DRIVE - 3½" HD, 1.44 MB, compatible w/Tandy computer. Harold, Ext. 4330.

FORD PICKUP - mechanically sound, a/t, late model OK. Tom, Ext. 5265.

HARDTOP - for 1988 Jeep Wrangler. Ext. 2831.

JUNK CARS - free removal, money paid for running cars. Steven, 924-8741 after 7 p.m.

PIANO - good cond., reasonable price for young child. Cindi, Ext. 3651.

POOL TABLE - w/slate top in fair cond., felt condition doesn't matter, will remove from your house. Philip, Ext. 2950.

TRIUMPH - parts for TR2 through TR3B. Howard, 289-1750.

WEDDING DRESS - old. Sue, Ext. 4461.

Farewell Gatherings

RETIREMENT PARTY - for Teddy Johnson, Fri. 11/18, Brookhaven Center, 5:30 p.m, buffet/gift/cash bar, $20/per person. L. Malachowsky, Ext. 3672.

In Appreciation

I would like to thank everyone who took me out for lunch and everyone who gave gifts and attended the luncheon and dinner. It's been great. — John Wilcenski

Classified Ad deadline is 4:30 p.m. Friday for publication Friday of the next week.