



## High Energy Physics Reviewed For HEPAP

The High Energy Physics Advisory Panel (HEPAP), which advises the AEC's Division of Physical Research, met for two days at BNL to review the Lab's research programs in high energy physics.

The Panel, comprised of 14 physicists from institutions and laboratories around the United States, meets four or five times a year. Accelerator Department Chairman Mark Barton is a current member of HEPAP. Every other meeting is held at one of the AEC national laboratories to review the high energy physics program there.

At the Brookhaven meeting, held September 8 and 9, physics research at the AGS was discussed in some detail. The high energy physics program was reviewed for the Panel, not only by BNL staff members but also by members of the university community which use the facilities. The university users who spoke at the meeting were: Samuel Ting, MIT; Theodore Kalogeropoulos, Syracuse University; Jay Marx, Yale University; Wong Yong Lee, Columbia University and Richard Edelstein of Carnegie Mellon.

Besides experimental results in high energy physics, the meeting included discussions of AGS operation, a review of AGS facilities and a detailed account of the superconducting magnet program. The proposed intersecting storage ring accelerator (ISABELLE) was discussed briefly.

The meeting was attended by representatives from the AEC's Division of Physical Research, including John Teem, the Division's director. Other members of the Division present were; William Wallenmeyer, Ray Fricken and Ernest Coleman.

The meeting was divided into two sessions, an executive session attended by HEPAP members only and a general session, open to the Lab community. Following the two sessions, the HEPAP members were given a tour of Brookhaven's high energy physics facilities.

## HEPAP Meeting At BNL



John Teem (third from left), Division of Physical Research Director at AEC in Washington, with members of the High Energy Physics Advisory Panel (HEPAP) touring selected AGS facilities. The Panel met at Brookhaven from September 8 through 9. From left to right are, HEPAP Chairman Sidney Drell, Deputy Director of SLAC; Mark Barton, BNL's Accelerator Department Chairman; Teem; D. Allan Bromley, Chairman of the Physics Department at Yale University; Thomas Fields, Director of High Energy Physics Division at Argonne National Laboratory.

## FAA Open House At Islip Control Center

A three-day open house will be held September 13-15, 1974 to mark the tenth anniversary of the FAA Air Route Traffic Control Center at Islip MacArthur Airport.

The FAA Center will be open to the public on Saturday, September 14 and Sunday, September 15. Friday, September 13 has been designated as VIP Day to give federal, state and local officials the opportunity to view the operations at the Center and be briefed on the current state of the art in air traffic control.

In addition to the open house, a variety of spectacular aviation events have been

programmed for the enjoyment of the visitors to Islip MacArthur Airport. Included will be free balloon and helicopter rides, flyovers by military aircraft, and a demonstration by the U.S. Marines of their British-made Harrier aircraft which hovers in flight and lands and takes off vertically.

A number of exhibits and static displays will also be on view in the airport terminal and adjacent outdoor areas. These include several World War I vintage airplanes, lunar samples, a space shuttle model and antique automobiles. Among the exhibitors are Grumman Aircraft Corporation, Republic Aviation, New York Telephone Company, Metropolitan Transportation Authority, Port Authority of New York and New Jersey, NASA, FAA, U.S. Coast Guard, and Brookhaven National Laboratory.

The overall theme of the big three-day celebration will be "Yesterday, Today and Tomorrow." Through the use of photographs, vintage and present day aircraft, exhibits and displays of air traffic control equipment, the public will be able to see the evolution of aviation from the days of the Wright brothers to the current era and beyond.

The FAA Air Route Traffic Control Center at Islip MacArthur Airport has control responsibility for all aircraft in flight over a 6-state area - New York, New Jersey, Connecticut, Pennsylvania, Delaware and Maryland - as well as over two million miles of oceanic airspace. In 1973 the Center handled some 1,613,000 operations, making it the third busiest of the 27 such facilities operated by the FAA. The Center has over 900 employees on its rolls, about 750 of whom are air traffic control specialists and about another 125 are maintenance technicians.

## New Department Chairman Named

On October 1, 1974, Elliott N. Shaw will begin his five-year term as chairman of the Biology Department. He will succeed Harold W. Siegelman who plans to return to full-time research.

On announcing the new appointment, Laboratory Director George Vineyard said of the outgoing chairman, "The Laboratory is indebted to Dr. Siegelman for his wise and dedicated leadership of the Department."

Prior to coming to the Lab in 1965, Dr. Shaw was a professor of Biochemistry at Tulane University in New Orleans. He had received his Bachelors and Doctoral degrees in Organic Chemistry from the Massachusetts Institute of Technology. Following his graduation from MIT, he became interested in chemotherapy and did research in medicinal chemistry at the Squibb Institute. Realizing the importance of biochemistry, he went to the Rockefeller Institute for Medical Research for his post doctoral work. His research focused on the relation of structure to biological activity in anti-bacterial agents and in drugs related to the neurohormone, serotonin. These studies suggested new ways of studying enzyme function. While at Tulane University, his research was mainly concerned with enzyme function.

The chemical processes taking place in all living things are brought about by proteins called enzymes. How these proteins perform their specialized jobs is a major problem of biology. Rapid progress is being



Elliott N. Shaw

made as a result of increased knowledge of protein structure together with a variety of chemical and physical approaches to the study of a few enzymes.

While at Brookhaven, Dr. Shaw has been studying trypsin and related enzymes, which have important physiological functions in blood clotting, dissolving blood clots and fertilization. The chief contribution of this research has been the development of specific inhibitors of these enzymes which could be valuable therapeutically.

Dr. Shaw is on the editorial board of the *Archives of Biochemistry and Biophysics* and *Biochemistry*. He is a member of a number of professional societies, including the American Chemical Society and the Society of Biological Chemists.

He was born in Youngstown, Ohio, where he lived until age five. His family then moved to Cambridge, Massachusetts, where he had all his schooling.

Dr. Shaw's wife, Charis, who is also a trained biochemist, is an assistant dean in the undergraduate student office at the State University of New York at Stony Brook. They met at the Rockefeller Institute for Medical Research when she was visiting the U.S. from her native Italy, on a fellowship sponsored by the American Association of University Women. They have been living in Shoreham since 1966 and have two children, Roxanne, 9, and Jeffrey, 10.

## Radio Club Meeting

There will be a meeting of the Radio Club on Thursday, September 19, at 12 noon in Room A, Berkner Hall.

## A Lucky 13th Semester



This fall's class of Brookhaven Semester Students is made up of (l-r) Selena Claude, Sarah Price, Beverly Bruton, Judith Billingslea, and Joseph Polk. Standing at the right is Renee Flack, Program Coordinator.

## 13th Brookhaven Semester Begins

The end of the long Labor Day weekend marked the beginning of the 13th consecutive Brookhaven Semester. On September 4, when most employees were struggling to re-acquaint themselves with work, five college juniors and seniors arrived at the Lab to begin a semester of research and study.

They are all majoring in Mathematics at various universities in the United States and are spending the semester in the Applied Mathematics Department, with the exception of one who will be in the Department of Applied Science. They have been assigned to research advisors and will be instructed in Computer Science by Kurt Fuchel, and Linear Algebra by Elliot Auerbach.

Judith Billingslea, a junior at Alabama State University, is working under the direction of Yoshio Shimamoto. Beverly Bru-

ton, a junior at Langston University, is working with Arnold Peskin. Selena Claude, in her senior year at Norfolk State College, has Charles Goldstein as a research advisor. Joseph Polk, also a senior at Norfolk State College, is working with Ronald Meyers. Sarah Price, a junior at Jarvis Christian College, will spend the semester working with John Denes.

During the first week at the Lab, they were given a tour of the facilities on site, introduced to their research advisors, and attended various orientation programs. They began their classes and research projects on Tuesday.

The Brookhaven Semester Program is administered at Brookhaven by Glenn Price, Head, Office of Academic Relations, and is coordinated by Renee Flack, Equal Opportunity Assistant, and Dr. Amos P. Kennedy of Grambling College.

## Official & Special Events

Wednesday, September 18

Brookhaven Town Project Advisory Committee Meeting - Chemistry Bldg.  
Navy Meeting - 7:30 p.m.,  
Brookhaven Center

Thursday, September 19

Concert - 8:30 p.m., Berkner Hall  
L.I. Bone Metabolism Group Meeting.

Monday, September 30

Federal Highway Administration Sponsored Course on Introduction to Concrete Polymer Materials (Sept. 30 - Oct. 4)

Wednesday, October 2

Concert - 8:30 p.m., Berkner Hall

## Selected Reading

New Sci. 63, August 1, 1974

Variations on a theme. N. Humphrey. 233-4  
Critical time for the nuclear ship. J. Edwards. 242-5

A change is better than a rest. S. Bragg. 258-9

Sci. Amer. 231, September 1974

Special issue of the human population. 30-182

**Affirmative Action Conference**



Women's coordinators and affirmative action officers from 10 AEC national laboratories and representatives from AEC headquarters gathered for a three-day Affirmative Action Conference. They discussed matters relevant to affirmative action and equal employment opportunities for minorities and women. The conference was held from September 4-6 at the Holiday Inn on Nesconsett Highway in Centereach.



Joseph Frino (left), from the Brookhaven Area Office of the AEC, and Frankie McLaughlin, at the Affirmative Action Conference.



Also present at the Affirmative Action Conference were (l-r) Frankie McLaughlin, Women's Coordinator at Stanford Linear Accelerator Center; George Butler, Chief of Technical Assistance at EEOC in Washington; Robert Garcia, Affirmative Action Officer at Sandia Laboratory in New Mexico.

**A Colonial Tea Party**

The theme of the next Tea and Sherry Party, to be held October 24 at the Brookhaven Center, is Colonial America.

We need help in getting a "Head Start" on the Bicentennial. We are looking for arts, crafts, antiques or anything we can exhibit at the Tea, dealing with our rich and beautiful Colonial American heritage. If you have talents to share with us or if you can lend us any exhibition pieces or if you know anyone who can, won't you please let us know?

If you are worried about the safety of any valuable objects, we have locked showcases.

If you would like to help, please call: Lela Radeka, 286-0854; Jane Love, 286-1136; Riet Claus, 744-2017; Lucy Kinne, 941-9352; or Roberta Zucker, 878-2372. —Jane Love

**Service Awards — September**

**Twenty-Five Years**

- Gertrude S. Goldhaber ..... Physics
- Maurice Goldhaber ..... Director's
- Garman Harbottle ..... Chemistry
- Virginia Pond ..... Biology
- Seymour Rankowitz ..... Instrumentation
- George P. Sabine ..... Personnel

**Twenty Years**

- Frank B. Hill ..... Applied Science
- Donald J. Metz ..... Applied Science
- Albert C. Muller ..... Applied Science
- Anthony Russo ..... Plant Engineering
- Yoshio Shimamoto ..... Applied Mathematics

**Ten Years**

- Theodore F. Arns ..... Physics
- Robert M. DiLello ..... Supply & Materiel
- Geoffrey Hind ..... Biology
- George R. Kalbfleisch ..... Physics
- Knud D. Knudsen ..... Medical
- Kelvin K. Li ..... Physics
- Michael G. Munoz ..... Physics
- Edward D. Platner ..... Physics
- Henry P. Stemm ..... Central Shops

**IBEW Meets September 26**

Local 2230 IBEW will hold its regular monthly meeting on September 26, 1974, at 8 p.m. in the Knights of Columbus Hall, at 8 p.m. in the Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports and the President's report.

**Cafeteria Menu**

**Week Ending September 20, 1974**

<b>Monday, September 16</b>	
Beef Barley Soup	
Beef Liver & 1 Veg.	1.05
Cheese Ravioli & 1 Veg.	1.00
<b>Tuesday, September 17</b>	
Chicken Noodle Soup	
Spaghetti w/Meat Sauce	1.00
Roast Fresh Ham & 1 Veg.	1.10
<b>Wednesday, September 18</b>	
Tomato & Vegetable Soup	
Short Ribs w/Rice	1.15
Stuffed Flounder & 1 Veg.	1.05
Build Your Own Chef's Salad Tax Incl.	1.25
<b>Thursday, September 19</b>	
Cream of Spinach	
Braised Chicken Livers & 1 Veg.	1.00
Yankee Pot Roast & 1 Veg.	1.15
<b>Friday, September 20</b>	
Clam & Celery	
Broiled Filet of Bluefish w/1 Veg.	1.05
Chili con Carne w/Rice	1.00

**Revised Pool Schedule**

Starting Wednesday, September 4, the fall/winter schedule will begin:

<b>Monday through Friday</b>	
11:30 a.m. - 1:30 p.m.	employees only
5:00 p.m. - 9:30 p.m.	employees/families/guests
<b>Saturday and Sunday</b>	
1:00 p.m. - 6:00 p.m.	employees/families/guests

**SUNY Courses At Bellport High**

Computers and the technological world serve as subjects for two graduate level videotaped courses being offered in local communities this fall by the State University of New York at Stony Brook. In this area, the courses will be offered at Bellport High School.

"Computer Literacy" is designed to provide a basic understanding of digital computer equipment and its applications in business, education, medicine and government. This survey of computer usage will also include discussions on the benefits and threats that computer use holds for society.

The second course, "Socio-Technological Problems," provides a look at the applications of modern technology to contemporary social issues and problems. Some of the topics to be discussed in the course are energy problems and alternatives, weather modification, health care delivery, auto safety and suburban transportation.

Offered by the University's Center for Continuing Education, the courses are available to both non-matriculated mature adults who wish to enroll on a one-time only basis and to graduate students enrolled in the MA-LS and MS-AS programs at the University.

Begun last year as a pilot program, the University's videotaped courses are designed to offer specialized education at convenient locations. Professor of Engineering Ludwig Braun, instructor for the "Computer Literacy" course, sees these extension courses as a model for the future.

Registration for these courses will be held in the Bellport High School through September 16, with late registration scheduled for September 17 through 23. Classes will begin the week of September 30 with one locally scheduled three-hour session held each week. Tuition and fees are \$123 for each course. For further information contact Mrs. Paula Shore at 475-5167 or Ms. Barbara Woodard at SUNY, 246-6750.

**All-Chopin Recital**

Ana Maria Trenchi de Bottazzi will appear in an all-Chopin piano recital Thursday evening, September 19, at 8:30 p.m., in Berkner Hall. This concert will commemorate the 125th anniversary of the composer's death.

Madame Trenchi de Bottazzi, American pianist of Italian descent, began her piano studies at the age of 2 and gave her first solo recital in her native Buenos Aires when she was 4. She won a much coveted French Government scholarship for study at the Paris Conservatory, where she was awarded first prize for best foreign student at 15, and her Premier Prix at 17. She later obtained B.A., M.M., and Ph.D., degrees in music at universities in Argentina and in the U.S.A. She has studied with Nadia Boulanger, Yves Nat, Alberto Ginastera, Germaine Pinault, Martin Canin, and others, and can trace her training back to Franz Liszt.

Madame Trenchi de Bottazzi has given solo recitals and performances with orchestras in the major cities of 34 countries around the world, as well as television and radio performances in many of those cities. She is president of the Germaine Pinault International Musical Society Ltd., which is centered in New York. She will perform in New York this fall and plans to tour Europe in 1975. Madame Trenchi de Bottazzi now resides on Long Island.

Admission to this concert will be free; donations will be appreciated to defray expenses.

**Theatre Group Meeting**

All members, active, semi-active or inactive, are on call and should be ready to be in attendance for three sparklers produced under the direction of Bruce Martin at the Theatre Group meeting on Wednesday, the 18th at 8:00 p.m. to be held in the Exhibit Hall or the No Name at the Moment Theatre.

The gems are **The Interview** with Patricia Towey and Robert Kinsey; **The Qualifying Exam** starring Robert Marr, Joseph Nardi, John Binnington and another; **Superman** with Michael J. Losquadro, Jr. and two others.

The business agenda will include a progress report on the theatre and a status report on **The Real Inspector Hound**.

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**First W.C. Hamilton Scholarship Awarded**

Dag Semmingsen, a graduate student in the Chemistry Department of the University of Oslo in Norway, has been awarded the first W.C. Hamilton Scholarship to carry out neutron diffraction structural studies at the HFBR. He will arrive at the Chemistry Department on September 16 for a stay of approximately two months. While here he will collect single crystal neutron diffraction data on selected  $\beta$ -diketones and related compounds. This work will contribute to a study of hydrogen bonding schemes in this class of materials, which Mr. Semmingsen has undertaken as a part of the requirements for his candidacy for the Doctor of Philosophy degree at the University of Oslo.

The W.C. Hamilton Memorial fund was established last year under AUI auspices in memory and honor of Walter C. Hamilton,



Dag Semmingsen

a senior staff member of the Chemistry Department who died January 23, 1973.

The purpose of the fund is to provide financial assistance to students for structural research at Brookhaven. The selection of students for these scholarships is made by a Hamilton Memorial Fund Committee on the basis of the scientific merits of their research proposals, letters of reference, and educational background and experience. The members of the committee are Sidney Abrahams, Bell Telephone Laboratory; Gerhart Friedlander, BNL; David Shoemaker, University of Oregon; and Robert Thomas, BNL.

**Cooking Exchange**

The Cooking Exchange starts a new year, September 25, from 12:30-2:00, at the Recreation Building in the Apartment Area. The charge is 75¢ with a 25¢ charge per child for babysitters.

This year we're planning a Cook's Tour of the United States, and for openers we're off to the city by the Bay - San Francisco. Everyone is welcome - come and bring a hearty appetite. Mark the date and do come! We invite all the new people, all the old timers, and everyone in between. "Try us - you'll like us!" —Jane Love

**Report Available**

The following report is now available to the Laboratory staff and to affiliates of the AEC, AUI, and BNL. Others may purchase it from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22151. Staff members should call Ext. 3484:

BNL 50417 \$5.45  
Concrete-Polymer Materials for Highway Applications - Progress Report No. 3. Dec. 1973. L.E. Kukacka, J. Fontana, A. J. Romano, M. Steinberg and R.G. Pike.

## Softball

Dick Ruffing

### Brookhaven League

In a well played, hard fought game Tuesday night on Field One, the Old Timers regained the Brookhaven League Championship from the Blue Jays by a score of 8-2. It was a typical Old Timer-Blue Jay game with neither team scoring until the third inning. With Adams and Petty on bases, both with singles, Bob Barone hit a clean single to center scoring the first run of the game. After a walk to Don Cassidy and an error allowing Skelly Frei to get on base, Mike Zguris hit a sharp single scoring two more runs. The Old Timers came out of the inning with four runs on four hits. In the top of the fourth inning after consecutive hits by Dilullo and Reams, Adams got his second hit of the night driving in one run; Petty walked and Jim Roeser singled giving the Old Timers a 7 to 0 score. The Blue Jays were able to score one run in the bottom of the fourth on a single by Herm Haller and a single by George Oldham. Each team scored once in the seventh inning making the final score 8-2. Congratulations to the Old Timers for winning the League, and to Walt Reams who pitched a fine game, along with some good defense by allowing the Blue Jay's first four hits.

### National League

The Championship in this League could not be decided until the rained out games of a couple of weeks ago were made up. As things turned out both the Ravens and the Six Pax won so a playoff has to be played. In the game played on Field One, between the Circuits and the Six Pax, the Circuits jumped off to an early 7-3 lead in the first couple of innings. The Six Pax fought back and scored five runs in the bottom of the sixth inning to win 9-8. Over on Field Two, in a game between the Ravens and Bio-Meds, the Ravens brought out the heavy bats and completely overpowered the Bio-Meds. This reporter ran out of space on his score card with all the runs scored.

In a game played Wednesday evening, the Ravens and the Six Pax squared off to determine a second half winner. The game was scoreless for the first two innings and in the third inning the Ravens exploded for 17 runs and went on to win the game 19-1.

The Championship game between the Ravens and the Six Pax was played Thursday night. The Ravens scored three runs in the first inning and three runs in the third inning mostly on poor fielding by the Six Pax. The Pax managed to push across one run in the second and the score remained 6-1 until the seventh inning when in the top of the inning the Ravens scored three more runs. The Six Pax fought back in the bottom of the seventh inning scoring five runs but their rally fell short and the Ravens won 9-6. Bill Maston had a 4 for 4 night, and Leroy James and Bob Rowley each had 3 hits and scored 3 runs each.

### Laboratory League

The Phoubars jumped off to an early lead and then scored in every inning except the sixth to hold on against a charging Charlie Browns team to win 14 to 10. The Phoubars thus became the winner of the first half and play the winner of the second half, Streakers, on Thursday night for the Laboratory League Championship.

In the Championship game played on Thursday evening, for the first five innings it looked as though the Streakers were going to whoop things up. The score was 8-0 with the Phoubars not being able to do anything right. In the sixth inning the Phoubars scored 8 runs, and again in the seventh scored 8 more runs to win the game and the Laboratory League Championship by a score of 16-8.

### University League

In a playoff game Tuesday evening to determine a first half winner, the Oh Kays came out on top of the Free Agents by a score of 15-4. The second half championship game was played Thursday night and again the heavy hitting of a home run by Evans, two home runs by Leroy James and a home run, a triple and two doubles by Garrison, enabled the Oh Kays to defeat the Brookhaven Athletics by a score of 12-5 and giving them the University League Championship. Congratulations to Kay Hunt and Mac Thomas for a fine season.

## Clubhouse

(Not So Confidential)

On Tuesday evening the Phoubars and Charlie Browns played off a first half tie. The C.B.'s jumped off to an early lead but the Phoubars kept pecking away and finally went ahead in the late innings to triumph over a tired but game Fred Hohmann. After a long and tiring season Fred's arm finally gave out!

On Thursday evening the Streakers and Phoubars played for the Championship. The Streakers had won the second half with a strong finish and had to be considered the favorite due to their play of the last few weeks. With all the wives and children plus uncles, aunts, grandfathers and grandmothers on hand, one had the feeling that the game was being played at Shea Stadium. With so many rooters on both sides the poor umpire was wrong no matter how he called the plays. After a slight delay (the managers, A. Kriesberg and G. Sabine had to have their say) the game started with a cheer from the crowd. True to their name the Streakers jumped off to an eight run lead. If you looked at the Phoubar's bench during the early innings you would have thought you were attending a wake instead of a ball game. But with tenacity and "deering-do" on the base paths the Phoubars once again went ahead in the last innings and went on to win the game for their first championship in many years.

Now that it's all over, what is there left to say but thank you to the Streakers, Charlie Browns, Converts and Phoubars for a great and exciting season. See you all next year! —B. Brehm

## Volleyball Practice

Men's volleyball practice will begin on Wednesday, September 18 in the Gymnasium. All interested are invited to come.

## Arrivals & Departures

### Arrivals

Per Bak	Physics
Jill C. Bonner	Applied Math.
Chaim Braun	Applied Science
Patricia G. Burkhardt	Medical
Thomas W. Burrows	Applied Science
Kim C. Carneiro	Physics
Steven W. Carrier	Plant Engrg.
Mundrathi Divaddeenam	Applied Science
Emily L. Dobyns	Medical
Richard C. Fuller	Physics
Robert F. Hammer	Medical
Annette Herman	Applied Science
James K. Ho	Applied Math.
Frederick J. Hollander	Chemistry
Ernest J. Jochen	Central Shops
Roger W. Klaffky	Physics
Chin-tung Lin	Chemistry
Harry A. Lutz III	Physics
Jeffrey W. Lynn	Physics
Harvey E. McLain	Medical
Susan Mickel	Medical
Robert C. Pierce	Chemistry
Marvin H. Rorick III	Medical
Wolfgang Rothenstein	Applied Science
Philip G. Russell	Applied Science
Richard R. Ryder	Central Shops
Sonja Santos	Applied Science
Len D. Spaulding	Applied Science
Govindasharma Srikantiah	Applied Science
Shin-ichi Tokuno	Medical

### Departures

Tsai-ying Cheng	Biology
Billie E. Finn	Medical
Yasuhiko Fujii	Physics
Kathleen M. Geisler	Applied Science
Anthony P. Guzikowski	Applied Science
Edward W. Hines	Accelerator
Jorgen K. Kjems	Physics
Alton L. Lawson	Biology
Charlotte D. Long	Fiscal
Ambrose J. Miscavish	Medical
William S. Morrison, Jr.	Chemistry
Kenneth K. Murata	Physics
Francis J. Mustoe	Chemistry
Jacqueline P. Rosado	Medical
Barbara B. Simons	Chemistry
Carmelo A. Spirio	Accelerator
Charles J. Thomas, Jr.	Physics
Hugh H. Williams	Physics

### In Memoriam

Robert Bowers, who had been employed in Supply and Materiel Division since October 28, 1957, died on August 30, 1974.

## Classified Advertisements

### Placement Notices

Each week the Personnel Office lists personnel placement requisitions, currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves through the Personnel Office. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole.

For further information regarding a placement notice, or to request consideration for an available position, contact Supervisor, Personnel Placement & Development, extension 2874 or 2882.

1. SYSTEMS ENGINEERING, OPERATIONS RESEARCH, ENGINEERING ECONOMICS - Minimum B.S. degree or equivalent in engineering or operations research. Department of Applied Science.

2. ENVIRONMENTAL IMPACT ANALYSIS - Minimum B.S. degree or equivalent. Involves economic and environmental impact analysis and cost-benefit analysis of energy conversion systems. Department of Applied Science.

3. CHEMICAL, MECHANICAL, AND CIVIL ENGINEERING - Minimum B.S. or equivalent. Involves finite element stress analysis techniques and process analysis and design of chemical systems for energy conversion. Department of Applied Science.

4. COMPUTER SCIENCE ANALYST - Department of Applied Science.

5. SCIENCE ASSOCIATE - Minimum B.S. degree or equivalent in biology or chemical-biological oceanography. Department of Applied Science.

6. CHEMICAL ENGINEERING ASSOCIATE - Minimum B.S. degree or equivalent with computer experience desirable. Department of Applied Science.

7. ASSISTANT OFFICER FOR TECHNOLOGY UTILIZATION - Assist in implementation of technology utilization activities with State and private organizations. M.S. in physical science or B.S.E.E. or equivalent and minimum two years' industrial experience in applied research or development. Director's Office.

8. OFFICE SERVICES ASSISTANT - Medical Department.

9. HEALTH PHYSICS & SAFETY TECHNICIAN - Health Physics & Safety Division.

10. COMPUTER MAINTENANCE TECHNICIAN - A.A.S. degree in electronics or equivalent and experience in digital systems servicing. Applied Mathematics Department.

11. COMPUTER OPERATOR - Night shift. Physics Department.

12. TECHNICIAN - A.A.S. degree or equivalent in electronics with experience in construction, maintenance, and design of electronic instrumentation. Tandem Facility. Physics Department.

MATERIAL HANDLER (1) - Supply & Materiel. Application deadline: September 25, 1974.

PLUMBER A (1) - Plant Engineering. Application deadline: September 25, 1974.

### Autos & Auto Supplies

72 NOVA - 307, auto trans, ps/pb, vinyl top, 25,000 mi. \$2200. Carl, 928-4962.

HONDA CB350 - New red lacquer, tank, speedo & tach, handle bars, lights, alternator, clutch, eng rebuilt. \$575. Bob, 588-4766 after 5.

73 YAMAHA 250 ROAD BIKE - Like new. New price \$1200, asking now \$800. F. Gill, Ext. 4725/4662.

72 SUZUKI - 90cc, street & dirt, very clean. \$350. Frank, Ext. 4095.

REESE EQUALIZER HITCH - Custom made, for 71-74 Mopar intermediates, bolt on w/head, mint cond. \$125. B.P. Doran, Ext. 2350.

66 GMC PICKUP TRUCK - 3/4 ton, good cond. \$1400. Ext. 3402, 286-0798.

AM/FM CAR RADIO - Brand new. \$50. R. Williams, Ext. 4207.

SMITH CAR AMMETER - 50 amp, never used. \$5. R. Williams, Ext. 4207.

SNOW TIRES - F70-14 w/w Goodyear polyglas w/ Fomoco rims, 2 winters old. \$60. Chris, Ext. 4046.

69 BSA - Top end rebuilt & new brakes. \$750. Vince, 281-6776.

TRAILER HITCH - For Mercury Montego, fits 1971, 72 or 73. \$20. Dale, Ext. 2022, 281-8579.

66-289 FORD ENG - Good cond. \$50. George, Ext. 4612.

72 DODGE DART DEMON - Slant 6 cyl, new batt & tires, mint cond. J. Zahra, Ext. 4634/4667, 981-6463 after 5.

RIMS - 14" Chevy, 15" Ford, 4 ea; other access. George, Ext. 4612.

HOOVER HEADERS - For '65-70 396-427 full size Chevy, \$40; Holley cast iron intake manifold w/heads (w/o springs) for 396, \$25. Claire, Ext. 2346, 281-8306 after 5:30.

WEIAND ALUM INTAKE - For '64 Plymouth & Dodge, \$30; posi rear for '64 Dodge. Claire, Ext. 2346, 281-8306 after 5:30.

72 SUZUKI 500 - Excel cond, low mileage, sissy bar, w/2 helmets & shields. Jeff, 929-6398.

67 CHRYSLER NEWPORT - Excel cond, new 6-steel belted tires (2 snow). \$600. Ext. 3419.

72 CAMARO - Royal blue, auto floor shift, 29,000 mi, 4 new tires, 2 rear spkrs, blue int, 307 V8. Jo Ann, 588-3155.

66 FORD WAGON - Good cond, needs work. \$300. George, Ext. 4612.

73 SUBARU STATION WAGON - 17,000 mi, 25 mpg, front wheel drive, excel cond. \$2300. 878-1895.

68 CHRYSLER CONV - \$800. J. Rogers, Ext. 2441/2445, 289-2718 after 6.

LUGGAGE RACK - For rear deck of sm car, 30" w, straps incl. \$15. Paul, Ext. 4047.

70 MUSTANG - Air cond, ps, vinyl roof, good cond. \$1495. 744-2821.

67 MUSTANG - 6 cyl, auto trans, ps. Asking \$500. 666-0753 after 5.

69 PONTIAC CATALINA STATION WAGON - Recently reconditioned eng, new tires, owner returning to England. \$1200, offers considered. Colin, Ext. 3501.

65 VW SQUAREBACK - 25,000 mi on compl rebuilt eng, needs front end work. \$135. Ext. 3535, 929-6787.

47 STUDEBAKER PICKUP TRUCK - Runs & looks good. \$300. 289-3547.

50 FORD - 2 dr sedan, good orig cond, low mileage. Asking \$575. 289-3547.

70 OLDS 88 CONV - Very good cond, ps/pb, r/h, auto trans. 669-8231 eves.

71 MERCURY MONTEGO - 4 dr sedan, 6 cyl, stick shift, showrm cond. \$1195. 286-9260 eves.

68 FORD LTD WAGON - 10 psgr, ps/pb, new brakes & muff. 281-6933 after 6.

63 BUICK WILDCAT - Body & running gear excel, orig owner, 14 mpg. Asking \$275. Tom, Ext. 3525.

72 FIAT 124 SPORT SPIDER - Good cond, low mileage. \$2300. Randy, 698-5038 after 5.

65 CHEVY BISCAYNE - 4 dr, auto trans, ps, am/fm, 6 cyl, orig owner. \$125. Arbeit, Ext. 4118, 928-5714.

69 CHEVELLE MALIBU - 2 dr htdp, 307 V8, 3 spd, bckts, am/fm, mags, wide tires, vinyl roof, Thrush muffs. \$450. 727-6258 after 5.

65 CHEVY IMPALA SS - Auto trans, ps/pb, new batt, runs, but eng needs work. Best offer. Paul, Ext. 4474.

"HOW TO KEEP YOUR VOLKSWAGEN ALIVE" - 1950-1970, 1/2 price. Ext. 3655, 281-2002.

PR WHEEL ADAPTORS - For VW to Chevy rims. \$12. Ext. 2021.

### Boats & Marine Supplies

17' THOMPSON - W/40 hp Evinrude, excel cond, trailer, other extras. Tom, 289-4606.

KAYAK - Klepper "Aerius", 17' foldboat, equipped for sail-touring & whitewater, incl all carrying bags, excel cond. \$450 firm. F. Paffrath, Ext. 4407, 864-1214 after 6.

EVINRUDE 2 HP - 1 yr old, used less than 1/2 hr. Ext. 4122, 286-8512.

5 HP OUTBOARD MOTOR - 2 hose tank, excel cond. \$120. Ext. 4058, 286-0436.

17' PEARSON EXPLORER DAY SAILER - W/trailer. Asking \$1100. Ext. 4122, 286-8512.

23' CHRIS CRAFT - Chry Crown 6, sleeps 2, in water. \$700. Dale, Ext. 2022, 281-8579.

19' BANKS DORY - Cedar, oak, copper/bronze, well & retractable rudder. \$250. Paul, Ext. 3277.

24' SLOOP - 22 hp inboard, 4 berths w/foam cushions, recently overhauled & painted, stable boat for family, cruising, in water. Asking \$3000. 286-1454.

NEW 18'x6' DOUBLE-ENDER - Wide, deep & heavy, 1/2" plywood on white oak, Everdur fastened, make offer. 298-8601.

FIBERGLASS HYDROPLANE - Mech teleflex steering, ski eyes, very strong, holds 50 hp. Ted, Ext. 4460, 587-8230.

17' SAILBOAT (COTTONTAIL) - Fully equipped, excel cond. \$400. P. Schubelin, Ext. 3733/3857.

LIGHTNING SAILBOAT - New boom, fiberglass over wood, dacron sails. \$425. RL7-0160.

18' OUTBOARD CRUISER - 75 hp Evinrude, good cond, in water, ready to go. D. Meany, Ext. 2022, 878-2215.

### Miscellaneous

DIN RM SET - Good cond, Drexel, 28"x 56" table, 4 chairs, breakfast server, blonde mahog. \$350. R. Brehm, 744-8567 after 6.

FORD TOT-GUARD AUTO SEAT - \$10; child safety gate, adjustable. \$1. Ann, 286-2280.

FREE - Beagle puppies, 6 wks old, 5 male, 3 female. 727-1329.

CORNET - \$35. Jerry, Ext. 3434, 472-1097.

FISHER FM-STEREO RCVR - W/BSR turntable, excel cond; Kenwood AM/FM 4-chan rcvr, brand new. Ext. 2053.

YORKSHIRE TERRIER PUP - AKC, adorable tiny toy, health guaranteed. Ext. 2902, 475-2627 after 5:30.

RIDING MOWER - 32" cut, Snapper 8 hp, bagging attachment, used 1/2 season, sacrifice. \$500 firm. Bob, 473-7377.

OLD ENGLISH SHEEPDOG PUPPY - AKC reg, champion blood lines, beautifully marked. Jeff, Ext. 3284.

SIGNET WOOD CLARINET - 1 yr old, hardly used. \$90. M. McKeown, 286-1169.

40 GAL GLASS LINED TANK - \$10; dbl elec blanket, \$5. F. Rumph, Ext. 4581.

5 STAR CONOLON SURF CASTING ROD - 10' spinning, brand new, best offer. Ext. 2482.

5 STAR CONOLON BAIT CASTING ROD - Pflueger Supreme reel, Royal Bonyl line, all brand new, best offer. Ext. 2482.

PLATEGLASS - 54"x59", best offer. 286-1454.

PENN SUPER MARINER REEL - Trolling rod, s/s wire line, best offer. Ext. 2482.

TYPEWRITER - Royal standard. \$25. J. Opkins, Ext. 3434, 472-1097.

COMPL 2 1/4x3 3/4 CAMERA - Ground glass, cut film holders, film pack, roll film adapter. \$75. Ext. 4058, 286-0436.

TYPEWRITER - Remington Mod 25, heavy duty office machine, carbon or cloth ribbon, excel cond. \$135. Ext. 4058, 286-0436.

CONTENTS OF HOME - Furn, tools, glassware, etc. 472-0509.

BESSON TRUMPET - W/carrying case, ideal for young student. \$50. A. Romano, Ext. 4024.

FLY ROD - Pflueger Medalist reel, #6 line, compl fly box, all brand new, best offer. Ext. 2482.

SURFBOARD - Dextra 9'10" in perf cond. \$50. 289-0243.

55 & 29 GAL AQUARIUM - Stand, hood, rocks, gravel, filters. \$150. Ray, 878-2486.

2 RUGS - Red & blue oriental pattern, 9x12 very good cond, 6x9 fair cond. Both/\$200. Ann, Ext. 2033.

DINETTE SET - 60" table w/6 orange chairs, good cond. \$65. 732-0171 after 6.

BABY ITEMS - Carriage, crib, high chair, etc., all good to excel cond. 732-0171 after 6.

GREEK HERITAGE - The Amer Qlty of Greek Culture, 1st Ed to No 6 (1964-65), hard cover, good cond. \$20/all. Ann, Ext. 4208, 475-2306 after 6.

ORLON YARN - All colors, will deliver to Lab or pick up at my home. \$2.50/lb. Ann, Ext. 3143, 732-9384 after 6.

BRUNSWICK BOWLING BALL - Man's Black Beauty, w/case, brand new, never drilled. \$25. Ann, Ext. 3143.

TRAILER - Single axle, flat bed 6'x8', excel cond. \$100. 289-3427 after 6.

WHIRLPOOL DRYER - Excel working cond. \$75. Dale, Ext. 2022, 281-8579.

LAWN MOWER - 20" cut, rotary type. \$20. Dale, Ext. 2022, 281-8579.

GIUITAR AMP - Kay Mod 761, 2 chan, reverb + 50w, 12" Utah spkrs, solid state. \$125. 585-8322.

FREEZER - Sm upright, needs freon gas. \$30 takes it. 585-8322 after 5.

ITAL PROV DIN RM SET - Nostalgic pre-war, oval table, 6 chairs, china closet, excel cond. \$350 firm. 588-0674.

TAP SHOES - Size 13, used 3 times. \$5. Prudey, 281-8579.

GIUITAR - Dan Electro, semi-hollow body, incl soft case. \$25. 585-8322 after 5.

BELT VIBRATOR - Strong construction, new cond, w/2 belts & all instructions. \$50. 744-2506.

INTERMATIC TIMER CLOCK - 110v, 35 amp, new cond. \$10. 744-2506.

SURF ROD - 9' conventional type, \$12; reel, Penn Leveline 350, like new, w/35 lbs surfline, \$15; both go for \$25. 744-2506.

PLASTIC JERRY TYPE CANS - Heavy duty, 6 gal cap, can be used for water or gasoline, 2 on hand. \$3.50 ea. 744-2506.

BOY'S RAINCOAT - W/removable lining, size 18, worn only a few times. \$15. 286-1454.

CORNET - King Master model, compl reconditioned, like new, Bach mouthpiece, new case. \$175. Borg, Ext. 3923.

REFRIG/FREEZER - Frigidaire, 2 dr, excel cond but needs gasket. \$35 FOB Setauket. P. Michael, Ext. 2264, 941-9055 after 5:30.

LABRADOR RETRIEVERS - Yellow, AKC reg, top show quality, bred for disposition. 929-4530.

DINETTE SET - Table, 4 chairs, 2 leafs, all formica, excel cond, must see. Ed, 979-0650.

200 SQ FT - 1/2" parquet floor tile, 9x9 laminated blocks, cost \$200, only \$40; Presto dbl burner portable range, used twice, \$25. Lou, 472-0731.

MAPLE BUREAU - 2 lg sectioned drawers, \$20; Masterworks turntable w/2 spkrs, \$20. Lou, 472-0731.

DRESSERS W/MIRRORS - Vanities; beds-single, dbl, 3/4, full size; chairs; good buys. 281-5385.

LG ANTIGUE DIN RM SET - Beautiful, server, long dresser & mirror w/lights, china closet, reasonable. 281-5385.

BLACK DUCK MAGNUM DECOYS - 1 doz, like new. \$15. John, Ext. 3354.

DINI RM TABLE - 4 chairs, tablecloths, matching china closet, lt finish, contemporary, excel cond. 363-8919.

BABY FURN - Crib, high chair, playpen, etc, all excel cond. Bonnie, 732-0171 after 6.

KING SIZE DOG HOUSE - \$50; tent 8x9, good cond, \$65; pool filter, \$15. 475-8724.

CHROME KITCHEN TABLE - 4 chairs, good cond. \$25. 475-0140, Ext. 3929.

TWIN BEDS - Hardly used, \$50 ea; din rm set, table, pads, 8 chairs, china closet, excel cond, \$200. 265-3521.

BABY CARRIAGE/STROLLER - Perego carriage & stroller. Perego carriage & stroller. Cost about \$100 when new. \$25. Les, Ext. 4074.

MOD DIN RM TABLE - Round w/3 swivel chairs, excel cond. 281-1559.

GE WORKSHOP - Incl wood lathe & tools, table saw, jig saw, drills, disc sander & table, emory wheel. \$150. 286-0634.

WESTINGHOUSE DEHUMIDIFIER - Used 3 summer seasons, \$50; commercial type waxer & polisher, \$5; almost new waxer, rug shampoo machine, \$15. 286-0634.

30MM SLIDE PROJECTOR & SCREEN - 500w Revere, \$30; radiant elec heater, \$10; old style elec fan, \$3; floor lamp, 3-way. \$7. 286-0634.

STUDIO COUCH - \$15; round table, 48" diam, \$35; porch glider & 2 side chairs, \$25; lg folding table, steel legs, 2 1/2x6', \$20; 2 folding canvas Army type cots, \$3 ea. 286-0634.

PROF HAIR DRYER - W/chair & control. \$30. B. Sanchez, Ext. 3354, 732-5197.

GRAND PIANO - 6' long Yamaha, excel cond. \$2000. Anne, 475-5543.

17' TRAVEL TRAILER - Sleeps 6, self-contained, shower, over, sway-bar hitch, awning, other extras. \$2050. 473-3460 after 6.

EQUIP YOUR FISH TANK FOR BARGAIN PRICE - Metaframe Hush I, filter, plants, nets. \$5. I. Merritt, LT9-5126.

TELEPHONE ANSWERING MACHINE - Crown, good cond. \$75. John, Ext. 4214, 475-5543.

TENNIS RACQUET - Less than 1 yr old, Davis Classic Tad w/brace & cover. \$15. Audrey, Ext. 3489.

PORTABLE SEWING MACHINE - Sears Best, used just once, w/all attachments. \$150. Audrey, Ext. 3489, 727-7142 after 5:30.

THERAPY UNIT FOR EMPHYSEMA PATIENTS - Bennett model AP-5 IPPB. Cost \$375, hardly used, sell \$200. 589-4327.

10' TRIPLE PICTURE WINDOW - Compl s/s. 744-5553.

RECLINING EASY CHAIR - Gold, good cond, \$20; painted bookcase, \$5; metal cabinet, \$5; wood desk, \$20. Ext. 3268.

"LANE" COCKTAIL TABLE - 52"x20"x15"h, gently used. 924-5064.

2 HARDROCK MAPLE DIN CHAIRS - Good cond. \$15 ea. C. Nagle, Ext. 2262.

MAPLE DROLEAF DIN RM TABLE - 50"x37", 2 chairs, excel cond. \$80. C. Nagle, Ext. 2262.

EICO FM TUNER - Monoral, \$25; Heathkit 25w pwr amp, \$20. Ext. 3038, 929-4326.

WESTINGHOUSE WASHER & DRYER - Heavy duty, coppertone, like new. \$200. 289-8024.

2-8' CHRISTMAS TREES - Free; antique wall spkr, best offer. Frank, Ext. 4581.

SHORT WAVE RCVR - Navy type RBM-2, w/pwr supply & Navy manuals, 2-20 MHZ. \$25 or best offer. A. Bieber, Ext. 4386.

APPALACHIAN DULCIMER - 4-string, walnut w/ivory fittings, hand made, easy to play. \$150. A. Bieber, Ext. 4386.

BABY SEAT FOR ADULT BICYCLE - All metal, never used. \$5. A. Bieber, Ext. 4386/3030.

2 METER XMTR RF SECTION - No modulation, 6146 final, 2E26 driver, takes 8MC, xtals. \$7.50 or best offer. A. Bieber, Ext. 4386.

6 MANTONE SPKRS & WOODEN CABINETS - Brand new. \$4 ea. 281-5709.

B/W TV - GE 25" screen console, works great, \$20; humidifier, works & looks great, pd \$80, sacrifice for \$20. 281-5709.

SOFA - Contemporary, 100" long, excel cond. \$175. Wells, 878-4214.

OLD RADIO - Sell reasonably; elec h/w heater, GE 32 gal, \$20; ole (78) phonograph records. O. Booker, Ext. 4719.

MOVIE CAMERA - GAF colt zoom 94 & GAF 8 & super 8 mm movie projector w/auto thread; both/\$50. Bob, Ext. 3747, Ext. 3725 after 4.

WESTINGHOUSE 36" ELEC STOVE - White. \$65. Wells, 878-4214.

BINOCULARS - Jason Commander 10x50, 3 mos old, field of vision:288' at 1000 yds, protective lense caps, carrying case. \$40. Bob, Ext. 3747, Ext. 3725 after 4.

FORMICA TOP KITCHEN TABLE - 60" w/leaf (50" w/o leaf), 6 chairs, tan/white, all good cond. \$45. Bob, 473-3987.

CAMPER - Over cab, pickup truck, sleeps 5. \$500. 286-1169 after 6.

RECLINING CHAIR - Lady Sunbeam elec shaver; GE elec hair setter; almost new, reasonable. 286-0376.

BOWLING BALL - Brunswick Black Beauty, 14 1/2 lbs, used. \$7. Grace, Ext. 3743.

COCKTAIL TABLE & 2 END TABLES - Mediterranean style, used less than 6 mos. Was \$279 + , now \$155 tax free. 286-8517 after 5:30.

ELECTRONIC HEMS (MANY) - Cassette tape recorders, record players, radios, very reasonable, no reasonable offer refused, come & look. 281-5709.

64 FORD STEP VAN - Over 6'h inside, paneled, insulated, cabinets, carpeting, excel tires, excel body, good running cond. Sacrifice, \$1200. 281-5709.

B/W TV - GE 25" narrow console w/phonograph input jacks, plays perfectly. Sacrifice, \$35. 281-5709.

1947 CESSNA 140 AIRPLANE - Full panel, Mark IV & Mark V, celonite wings, flaps. \$2950. RL7-0160.

8 TRACK STEREO TAPE PLAYER - 12v, less spkrs. \$10. Frank, Ext. 2022.

BABY ITEMS - Stroll-o-chair carriage, stroller, high chair, bassinette; very good cond. 289-0532 after 5:30.

### Real Estate

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

### For Sale

HANDYMAN'S SPECIAL - 10 rm house, 2 baths-1 on ea floor, tile walls & floors, cedar closet, lg cellar, 100x100 fenced, 2 car garage. C.A. Gazdick, 281-5385.

CENTER MORICHES - 3 bedrm cape, 2 baths, fam rm w/fireplace, dbl car garage, fenced & landscaped 1/2 acre, near water, low taxes. \$37,000. 878-2864.

PATCHOGUE VILLAGE - 6 rm, 3 bedrm house, 5 min walk from shopping, near schools, church, nice residential, 1 1/2 baths, study, sun porch, deck, 2-car garage. \$30,000. 289-1955.

RIVERHEAD - 2 fam house, 5 rms & bath each apt, sep util, 3 car garage, plot 75x140, centrally located, church & shopping (5 min walk). \$29,750. 727-2150 after 5.

HAMLET OF BRKHVN - 2 story colonial, wooded 3/4 acre, 3 lg bedrms, 2 1/2 baths, fam rm, lg fireplace, full bsmt, 1 1/2 car garage, 6 yrs old. 286-1024.

PATCHOGUE VILLAGE - Legal 2 fam, 4 1/2 up, w/w, 4 1/2 down, removal of 1 door converts to 1 fam-4 bedrm house, excel cond. 289-3427.

2 BEDRM CONDOMINIUM - W/w, central air, all appliances, 5 min from Lab. Ext. 3541, 924-4070.

CENTEREACH AREA - 5 bedrms, 2 baths, din rm, liv rm, kitchen, den w/fireplace, 2 car garage, bsmt, patio, 1/2 acre fenced, landscaped, many extras. \$49,500. 732-0814.

HOLBROOK - 8 rm colonial, 4 bedrms, 1 1/2 baths, full bsmt, garage, fenced yard, s/s, all appliances, incl air cond, Sachem schools, low taxes. \$40,000. 588-5537.

MIDDLE ISLAND - 3 bedrm custom colonial, 2 baths, din rm, fam rm w/fireplace, 2.9 acres opp Spring Lake Golf Course, will hold mort, will split prop. \$70,000/\$55,000. Ext. 4278, 288-3535.

### For Rent

E. PATCHOGUE - 3 bedrm ranch, furn/unfurn, 1 acre, 2-car garage, bsmt, avail 9/15 for 1 yr. 286-8521.

CALVERTON - LIE 71, new twonhouse, 3 bedrms, 1 1/2 baths, air cond, all appliances. \$295 + util. 488-2497.

FURN HOUSE TO SHARE - Miller Place, very reasonable rent. 928-6032, Ext. 2618.

SHOREHAM - 3 bedrm ranch, avail 10/1. 744-5553.

PT JEFF-HARBOR HILLS - 4 bedrm house in fine residential area, unfurn, all appliances, excel school district, beach, lease. 928-1007.

SHIRLEY - Furn house, ideal for 2 or 3, 9 or 10 mo rental, 3 bedrms, sunken liv rm w/carpet, full bsmt, kitchen, 22 Manor Dr, Shirley, 281-0764.

ROCKY PT - Furn, 3 bedrms, waterfront, fireplace, immediate occupancy to June 30. \$300/mo + security. 584-7767.

PUERTO RICO - Shore-front penthouse, 1 hr from San Juan, 2 bedrms, 2 baths, sleeps 6. Take advantage of off-season rates. Ext. 3482.

CONDOMINIUM - 2 bedrm, new, unfurn, w/w, well equipped kitchen w/dishwasher, washer, dryer, 5 min from Lab avail thru May '75. 246-4502.

ROCKY POINT - Furn walk-in apt. on quiet dead end st 3 short blks from beach. Lge eat-in kit, liv/bed, fully tiled bath. Ideal for single or married couple yr lease, 1 mo sec. \$175 mo incl heat & elec. 744-2453.

### Wanted

THEATRE GROUP WANTS TO BORROW - Sherlock Holmes hat, lg magnifying glass, short-haired wig, calabash pipe, copies of Illustrated London News & Country Life, guaranteed return. P. Evans, Ext. 3019.

MUSIC INSTRUCTOR - Organ & guitar, submit credits & references. 744-5261 after 6.

HOUSE CLEANING HELP - Approx 1/2 day/wk, transp provided if necessary, Brkhvn Village area. G. Cox, 286-3357.

HOME - For 4 yr old male Beagle. 286-0761.

VIDEO TAPE RECORDER - Portable, w/access. Frank, Ext. 2410, 281-7113 eves.

HOME FOR MY SISTER & ME - She's a tiger, I am black & fawn, we love kids & tolerate dogs, ready when school starts. Carol, 586-3579.

LEAD GUITAR - To play & sing in hard rock band. Ray, 878-2486.

2-15 LB DUMBELLS - 2-25 lb weight plates, weight bench. Jack, Ext. 2485.

DRILL PRESS - Don, Ext. 2026.

STARTER SET OF GOLF CLUBS - For 9 yr old golfer, future pro, reasonable prices. Ext. 4058, 286-3377 after 6.

HOME - For lovable, affectionate 4-mo old St Bernard pup, friendly, good w/children. 589-3269 after 5:30.

PEOPLE - Interested in square dancing instructions, classes start 9/23. Bob, Ext. 4400, Jack, Ext. 2416.

TO JOIN - Consumers' Reports subscription group, or start a new one. 286-3742.

SOMEONE TO ADOPT - Lovable, brown male terrier mix puppy, about 7 mos, all shots, compl housebroken, good family only. 924-3756 after 5:30.

LAND - Around area of North Shirley, 281-5709.

HOME - For 15 wk old kitten. Bob, Ext. 4551, 289-2159.

BABYSITTER - Preferably woman on site, to care for 2 children during Lab working hours. 289-0532 after 5:30.

PWR SAW - 8-10" radial or table saw; mitre box to make very accurate 45° cuts; Stanley corner vise. John, Ext. 4143, 286-1348.

### Carpools

DRIVER WANTED - To join existing carpool from Islip/E. Islip vicinity. Bill, Ext. 4249.

EVENING STUDENT - Start carpool from Patchogue, Medford or Coram areas to CW Post College, Tues & Thurs eves. Ext. 2495, 732-3895 after 6.

START OR JOIN CARPOOL - From Freeport area in Nassau or join existing carpool passing through that area. Harold, Ext. 2030.

ORGANIZE OR JOIN CARPOOL - From So. Jamesport area. P. Aud-Isaacs, Ext. 2318.

### Lost & Found

LOST - In or near pool 8/29, 1 Gruen lady's watch, Speidel watch band, reward. Ext. 4708, 744-9436.

### Services

DOG & CAT BOARDING & GROOMING - Lg indoor/outdoor runs on 4 acres Tony, 288-3535.

BABYSITTING - At my home during the wk, Mastic Beach area. 399-0307.

INT & EXT PAINTINGS - Free estimates. Al, 727-8515.

TYPING - Thesis, manuscripts, etc., reasonable rates. Susan, Ext. 3609, 928-6082 after 5.

TREE REMOVAL & CHAIN WORK - Experienced, free estimates. Ken, 289-8212 eves.

DUMP TRUCK & DRIVER FOR HIRE - Ken, 289-8212 eves.

DOG TRAINING CLASSES - Riverhead, begin 9/13, 7 pm at Riverhead Armony, beginners & advanced classes. 727-1218 days.

HOME OWNERS - Expert land clearing, grading, constr, tree removals, cleanups & all related services. M. Sautter, 732-5549, 924-3338.

AUTOMOTIVE AIR CONDITIONING - Tested, evac & recharged as needed, by appt. Charlie, 744-3312.

GARAGE SALE - Sat 9/21, 10am-4pm, 5 Beach St, Brkhvn, sofa-bed & otherfurn, toys, games, children's bks, bicycles, TV, rm dividers, much more. R. Manning, Ext. 3887.

TYPING - Term papers, manuscripts, etc. Claire, Ext. 2346, 281-8306 after 5:30.

CERAMIC TILE/CEMENT/TERRAZZO - Professional work at reasonable prices, call for estimates. John, Ext. 4143, 286-1348, 281-8848.

EXPERT TREE SERVICE - Spraying, removals, pruning, cleanups, free estimates. Jim, 475-1598 after 6.

GARAGE SALE - Furn, office machines, golf clubs, etc; Sept 14-15, 9-5; Hawkins to Strathmore Village to Valiant to 15 Redwood Lane, Centereach. Ext. 3793.

YARD SALE - Sat & Sun Sept 14-15, 1-5 pm, 1590 Locust Ave, Bohemia S of Vets Hwy. 589-4327.

YARD SALE - Sat Sept 14, 10 am, 285 Yaphank Rd, E. Patchogue, "A little of everything," benefit Grace A.M.E. Zion Church, Patchogue; rain date Sept 21.

DOG TRAINING CLASSES - At Polish Hall, Patchogue, beginners class 9/9, 7 pm; advanced classes 9/16, P. Warner, Ext. 4652.

FIREWOOD - Oak, seasoned, split, delivered & stacked. \$70/cord. Richie, 588-5221.

Ads left out of this issue because of lack of space need not be re-submitted in order to run in next week's issue

### Classified Ad Policy

#### Deadline is 12 noon Monday for publication Friday of the same week.

- The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.

- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

- For Sale: Auto & Auto Supplies  
 For Sale: Boats & Marine Supplies  
 For Sale: Miscellaneous

- Wanted  
 Carpools  
 Lost & Found  
 Services

Check  the heading applying to your ad.  
Print or type your ad in 20 words or less.

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 111, 40 Brookhaven Avenue.

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Employee's Signature ..... Life No. .... Ext. ....

Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345).

(Name & Phone No. To Call)