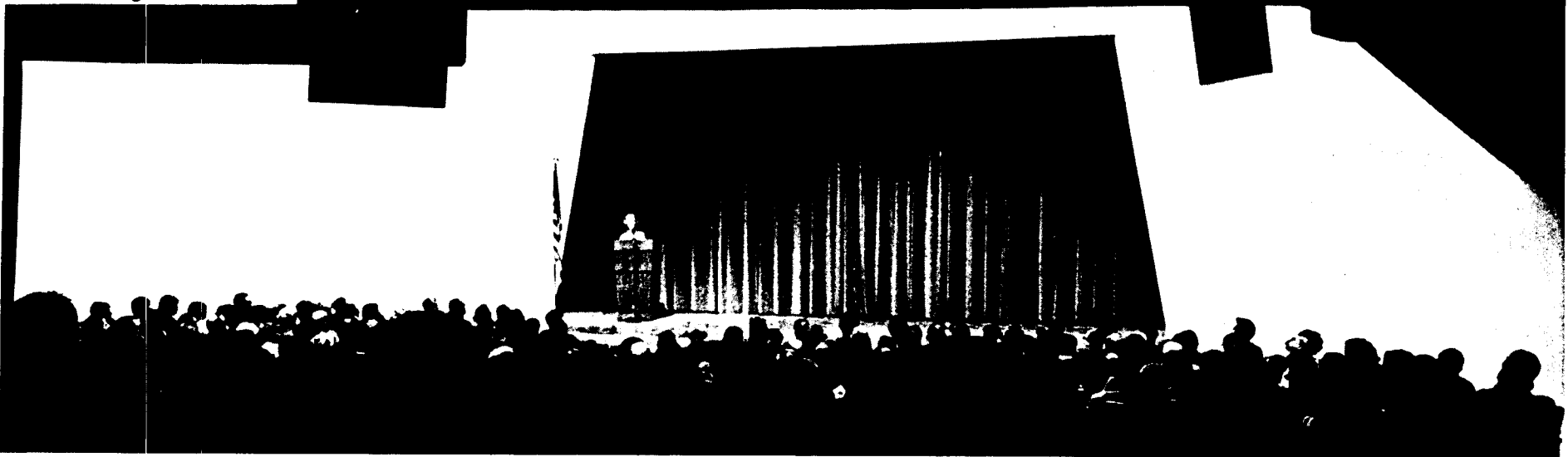




Barbara W. Tuchman, internationally known author, historian, delivered the eleventh Pegram Lectures on Monday and Tuesday nights in Berkner Hall to an overflow audience.

—Humphrey



BROOKHAVEN BULLETIN

Published by the Brookhaven National Laboratory Public Relations Office



Volume 25, Number 13

April 1, 1971

A.P. Wolf Honored With \$2000 Award

Dr. Alfred P. Wolf, senior chemist at Brookhaven National Laboratory and adjunct professor of chemistry at Columbia University, received the \$2,000 American Chemical Society Award for Nuclear Applications in Chemistry Tuesday at a general assembly of the Society's 161st national meeting. The award is sponsored by G.D. Searle & Co., Chicago, Ill.

Honored for his outstanding work in "hot-atom" chemistry, Dr. Wolf has focused his research on the radioactive carbon atoms produced as a result of nuclear processes. Through his detailed studies of reactions which carbon-14 and carbon-11 undergo in organic systems, methods have been devised for the synthesis of radioactively "labeled" compounds of medical importance which can be traced in the body. Carbon-11 labeling of organic molecules is currently of great interest to biologists and medical researchers. The successful synthesis of labeled dopamine, to be used in studying the pathways of the drug in patients with Parkinson's disease, is the most recent result of an interdisciplinary program initiated by Dr. Wolf between his laboratory and the BNL Medical Department.



A native of New York City, Dr. Wolf received the B.A. in 1944, the M.A. in 1948, and the Ph.D. in organic chemistry in 1952 from Columbia University. During World War II he served in the U.S. Army and worked for two years at the Los Alamos Laboratory in New Mexico. Since 1951, Dr. Wolf has been a member of the chemistry department of Brookhaven National Laboratory, where he currently holds the rank of senior chemist. Since 1953 he has also been adjunct professor of chemistry at Columbia University. He was a visiting professor at the University of California, Berkeley, in 1964.

A member of the American, British, and German Chemical Societies, Dr. Wolf has been consultant to the University of Massachusetts, the National Institutes of Health, Isotopes, Inc., and Philip Morris. Since 1965 he has been editor of the *Journal of Labeled Compounds*.

Affirmative Action Advisory Meeting



Evonne Hammond, Personnel, checks in participants of the Affirmative Action Working Meeting convened at Brookhaven last week. Checking in are: Malcolm Lee, Argonne National Laboratory (center) and William Mattox, Lawrence Radiation Laboratory. — Rosen

12 AEC Labs Attend Affirmative Action Meeting At BNL

30 participants from 12 AEC laboratories in the United States met at Brookhaven last week to settle on an agenda for presentation at an AEC Contractors meeting on Equal Employment Opportunity to be held this fall in Denver, Colorado.

The conference opened last Tuesday morning at Berkner Hall with a welcoming address by Dr. George Vineyard, Deputy Director of Brookhaven. After further comments by Personnel Manager Joseph Washburne and Assistant to the Director, Peter Chen, presiding officers for the meeting were chosen.

Miss Gloria Garcia, Sandia Laboratory, was chosen to act as Chairwoman, and Mrs. Yreana-Renee Flack, BNL, was appointed secretary.

An agenda committee appointed to finalize and polish proposals for the fall meeting consisted of Peter Chen, BNL; Gloria Garcia, Sandia; Renee Flack, BNL; C.A. Blake, Oak Ridge; and Larry Esquibel, SLAC.

Priority items proposed for the October meeting were as follows:

"The roles of top management and EEO Coordinators in the creative implementation of affirmative action programs including recruitment selections, promotions, lay-off, training and goal setting.

"Discussion in depth of techniques to offset or ameliorate the disparate effects of Seniority Provisions in collective bargaining agreements during lay-off.

"The need for and the methods of increasing minority and female representa-

tion in the officials, managerial and professional job categories."

In addition, general items also proposed included:

"Explore the feasibility of creating an EEO Clearing House among contractor facilities; a Clearing House not only for the placement of minority persons but also for the exchange of pertinent information.

"Define the role of the union in achieving EEO within the mandate of the Executive Order and Title VII of C.R.A. A panel discussion involving union, managerial and arbitration representatives would be an effective vehicle.

"Sex discrimination.

"Improving Affirmative Action by Contractors. Developing and increasing utilization of minority contractors insuring that all contractors have effective affirmative action programs.

"Status and assessment of minority affairs committees throughout individual contractor facilities.

"The role of the EEO coordinator as distinct from the role of the ombudsman and grievance committee in relation to redress and recourse.

"Styles of EEO leadership."

The meeting was adjourned on Wednesday morning after a Planning Committee was appointed for hosting the October meeting in Denver.

Le Grand Newman of Brookhaven was in charge of arrangements for the two-day conference.

Goldhaber Speech

On Wednesday, March 24, Laboratory Director Maurice Goldhaber addressed the senior members of the staff in Berkner Hall. Next week the *Brookhaven Bulletin* will print the text of Dr. Goldhaber's remarks.

Tuchman Lectures Attended By An Overflow Crowd

Barbara Tuchman, Eleventh Pegram Lecturer, opened her two-lecture series on Monday night to an overflow crowd of 625 in Berkner Hall.

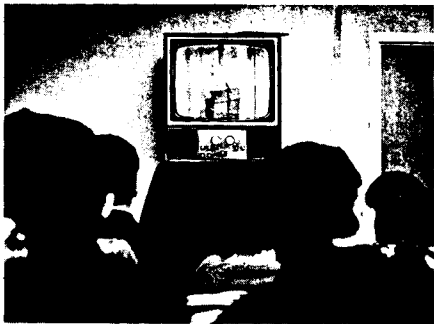
Auditorium doors had to be closed shortly before the start of the lecture and people were directed to the conference room adjacent to the auditorium to see and hear the lecture on closed-circuit television.

Mrs. Tuchman was introduced by AUI President, Dr. Gerald F. Tape, who gave a brief history of the Pegram Lecture program.

Mrs. Tuchman, author of the best-selling book "Stilwell and the American Experience in China," devoted her first lecture to "The U.S. and China." Her second lecture, delivered on Tuesday night, was "The Historian's Craft."

In her opening lecture Mrs. Tuchman traced the course of relations between China and the United States from the period just before the "Open Door Policy" to the present American involvement in Indo-China.

Mrs. Tuchman attributed this country's failure in maintaining a friendly government in China to an insistence on giving unwavering support to Chiang Kai-shek, and not being aware that the Chinese army could be reformed only by reforming the entire Chinese government.



In the eyes of the Chinese people, she said, choosing to back Chiang made the United States a supporter of the "ancient regime" and out of touch with the Chinese people.

According to Mrs. Tuchman, our involvement in Southeast Asia has lost any political or moral purpose but has become essential to the American way of life.

"The war in Southeast Asia," concluded Mrs. Tuchman, "has turned against us and is wasting our substance and depriving us of our patriotism."

In a spirited session after the conclusion of her lecture, Mrs. Tuchman answered many questions from the audience and ventured the opinion that there can be two Chinas, and indeed there must be in order for the U.S. to have meaningful relations with the largest nation in the world.

At the informal reception following the first lecture, Mrs. Tuchman graciously answered questions posed by a number of Chinese students from Stony Brook University. On a lighter vein, she granted an interview with two students from Bay (Continued on page 2)

Pegram Lecture Pictures



Ron Peierls, Chairman of the Pegram Lecture Committee (left) moderates a question period after the conclusion of Mrs. Tuchman's first lecture.

Pegram Lecturer (Continued)

Shore High School who were reporting the lecture for their school paper.
On Tuesday morning Mrs. Tuchman met with members of the staff in the Chemistry Department conference room, and then went on a short tour of the Lab escorted by Lecture Committee Chairman Ron Peierls.



Mort Rosen, Photography, televisualized the lecture for the overflow crowd.



Dr. Maurice Goldhaber (left) and Mrs. Tuchman speak with Chinese students from Stony Brook University.



Dr. Lester Tuchman (center) and Dr. Ronald Peierls (right) chat with Dr. C.N. Yang of Stony Brook University.

Weekly Calendar

Tuesday, April 6

- Medical Department Seminar** 3:00 p.m., Seminar Rm., 30 Bell Ave.
Is Our Renin Inhibitor Responsible for the Development of Hypertension?
Junichi Iwai, M.D., Medical Department
- Physics Colloquium** 3:30 p.m., Seminar Rm., 20 Penn. St.
Black Holes vs. Neutron Stars
R. Ruffini, Princeton University

Wednesday, April 7

- Particle Physics Seminar** 11:00 a.m., Seminar Rm., 20 Penn. St.
Experimental Program at the Rutherford Laboratory
G. Manning, Rutherford Laboratory

Thursday, April 8

- Joint Biology and Bio-Medical Engineers Seminar** 11:00 a.m., Chem. Seminar Rm. 33 Lewis Rd.
Population Control: Progress and Expectations
W.G. Povey, Hospital of the University of Pennsylvania

Friday, April 9

- Nuclear Physics Seminar** 2:00 p.m., Sm. Seminar Rm., 20 Penn. St.
Molecular Exchange Forces in the Scattering of Nuclei by Nuclei
Dr. W. von Oertzen, Max-Planck Institut für Kernphysik

Tuesday, April 13

- Medical Department Seminar** 3:00 p.m., Seminar Rm., 30 Bell Ave.
Hypertension and Heredity
Knud D. Knudsen, M.D., Medical Department

Wednesday, April 14

- Instrumentation Seminar** 11:00 a.m., Instrumentation Seminar Rm. 20 N. Technology St.
Properties of High Purity Germanium Radiation Detectors
Jorge Llacer, Instrumentation and Health Physics

- Chemistry Seminar** 3:30 p.m., Chem. Seminar Rm., 33 Lewis Rd.
Recent Work at Oak Ridge on the Use of Electron Spectroscopy for the Study of Chemical Problems
T.A. Carlson, Oak Ridge National Laboratory

Thursday, April 15

- Biology Seminar** 11:00 a.m., Biology Library, 50 Bell Ave.
Gene Redundancy and Cell Determination
Reed Flickinger, State University of New York at Buffalo

- Applied Science Colloquium** 1:30 p.m., Chem. Seminar Rm., 33 Lewis Rd.
Magnetically Suspended and Propelled Trains
J. Powell, Department of Applied Science

- Solid State Seminar** 1:30 p.m., Sm. Seminar Rm., 20 Penn. St.
Fluctuations and Resistance in One-Dimensional Superconductors
B.I. Halperin, Bell Telephone Laboratories

Pianist Robert Goldsand
Concert Finale Artist

The final concert of the current season will be presented on Wednesday, April 7, by the renowned pianist Robert Goldsand. One of the most distinguished internationally known pianists of today, Robert Goldsand, a resident of Danbury, Connecticut, divides his concert seasons between the Americas and Europe. He was first heard in the United States as a boy of 16, already celebrated in Europe, and was immediately heralded here as a ranking performer. Accorded such press praise as is rarely granted a newcomer, Goldsand's teen-age New York debut was likened only to that of Josef Hofman. Transcontinental tours followed; these, alternating with tours abroad, have since taken him continually throughout the States and into Canada.

To a virtuosity hardly excelled today, Goldsand adds the quality of a musician of exceptional mastery and range. In the past he has given in New York seven concerts devoted to Chopin, seven to the sonatas by Beethoven, three to modern piano music, and radio cycles covering all the piano music of Bach, Schumann, Schubert and Brahms. His programs are of almost unmatched range, for his interests and repertoire extend from early keyboard music to whatever of merit is being written today. His activity in behalf of American piano music is constant, and he has introduced or repeated outstanding works by thirty composers from Mozart, Haydn, Cimarosa and Clementi to the moderns Barber, Hindemith, Bartok and Prokofieff, among others.

Mr. Goldsand's Brookhaven concert will feature Chopin's Berceuse and B Minor Sonata and will also include works by Bach, Mozart and Rachmaninoff.

The concert will be held at Berkner Hall at 8:30 p.m. Tickets may be purchased at the door. Admission prices are \$3.50 each for employees and family members, \$4.00 for visitors and \$1.75 for children under 18 years of age.

BROOKHAVEN BULLETIN

Published Weekly for the Employees of Brookhaven National Laboratory

CARL R. THIEN, Editor
CLAIRE LAMBERTI, Editorial Assistant

40 Brookhaven Ave. Upton, N.Y. 11973
Telephone 516 924-6262 Ext. 7238

NORBERT J. DERNBACH
Public Relations Officer

Publication Notice

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, Springfield, Virginia 22151. Staff members should call Ext. 2327.

BNL 50249 (T-582) \$3.00
Brookhaven Lecture Series No. 93,
Exploiting The Parent-Daughter Relationship Louis G. Stang, Jr.

Selected Reading

- New Scientist & Sci. J. 49, March 4, 1971
The first Cavendish professor. J.G. Crowther. 478-81
Romantic at Reason's court. T. Roszak interviewed by G. Chedd. 484-6
The databank society: Can we cope? R. Malik. 497-9
Trans. Am. Geophys. Union 52, April 1971
The environmental crisis. P.H. Abelson. 124-8
Oceans 4, March-April 1971
The ocean community: Lesson for man. D. Faulkner. 21-32

Preliminary Selection
For Photo Exhibit

The BNL Camera Club will hold a meeting on Wednesday, April 14, at 8 p.m. in the Recreation Building of the Apartment Area. All members and BNL amateur photographers are invited to bring prints, which *don't* have to be in their final "show" condition. There will be a later meeting for color slide entries.

Arrivals & Departures

Departures

Accelerator

- | | |
|--------------------------|----------------------|
| Elisabeth E. Barone | Phillip D. Mallory |
| Richard A. Benske | Richard J. Marrin |
| Richard B. Bone | Richard E. Nedosik |
| Edward J. Brosnan | Louis E. Nelsen |
| Peter J. DiPalo | Ladislav J. Orehek |
| Paul E. Einfeldt | Ruth Anne Otterstedt |
| Walter C. Freese | James A. Raynor |
| Richard J. Gatti | Bill E. Roberts |
| Ernest Hoffstaetter, Jr. | Richard M. Roberts |
| Carl P. Lucas | David A. Stilwagen |

Applied Math.

- | | |
|-----------------|-------------------|
| James T. Dixon | Robert J. Greeves |
| James L. Durham | John S. Read |

Director's Office

- | | |
|----------------|------------------|
| Jane DeLettera | Gail A. Riccardi |
| Janet Micallef | |

Fiscal

- Janice J. Farness

Tech. Information

- | | |
|------------------------|------------------------|
| Robert C. Gneuchs, Jr. | Teresa I. Van Dervoort |
|------------------------|------------------------|

Medical

- Susan A. Dunn

Mech. Engrg.

- Rosario M. Ierardi

Physics

- | | |
|--------------------|-------------------|
| Eva M. Armstrong | Noreen F. Kelly |
| Caroline Belfiore | James A. Pontieri |
| Josephine Connolly | John H. Rapp |

Pl. Engrg. & Plan.

- | | |
|-----------------------|------------------|
| Bernard F. Brehm, Jr. | Michael Servedio |
| Lawrence P. Marchiano | Roy Solomon |
| Harold J. Mason | Raymond Willmer |

Photography

- Shirley D. King

Purchasing

- Betty A. Semplicino

Supply & Materiel

- | | |
|--------------------|----------------------|
| Geoffrey Follenius | Alfred N. Pergolizzi |
| Arthur R. Marhefka | |

Systems & ADP

- | | |
|-----------------|-----------------|
| Sheldon Gitlin | Patricia Spiess |
| Gary N. Ordning | |

Staff Svcs.

- Frank R. Lindstrom

William D. Murdock of the Accelerator Department who had been employed at BNL since June 5, 1961 died on March 21, 1971.

Affirmative Action Meeting Pictures



Discussing meeting procedures are: Charles Blake, Oak Ridge National Laboratory; Peter Chen, Assistant to the Director, BNL; and A.J. Ortega, ZIA Corporation.



Ruth Wright, Biology Department (left) and Charles Pretlow, Accelerator, discuss agenda items with Harold Wilson (right) Lawrence Radiation Lab, Berkeley.



Gloria Garcia, Sandia Corporation, was appointed Chairwoman of the meeting.

Slo-Break Basketball

by George Latham

Brookhaven Lab's Slo-Break League ended its regular season play last Thursday night. The Tandems ended the season with another victory, this time over AMD 50-29. Les Lawrence of AMD led all the scorers with 13 points. The Tandems had B. Jones, J. Tyler and R. Church all in double figures.

The Nationals took Chem-Med behind Ruben Goldstein's 13 points, 32-23 to force a Second Half Play-off in the Universities League. That game will be played this Thursday at 5:30 p.m.

On April 8th, the final Play-off Games in both Leagues will be played.

The Basketball League is still looking for more players to form a summer Basketball League. Contact the Recreation Office or Jim Hooper on Extension 2824.

Final Second Half Standing:

Associated League	Won	Lost
Knacks	6	0
Tandems	5	1
Personnel	2	3
Dirty Dozen	2	3
AMD	0	6

Volleyball News

Odelli Ozer

The Volleyball Leagues ended play on March 24th with no major surprises in the last week of the season. In the Men's League the Spikers continued their good play by defeating the Bio-Meds 3-0 with some crucial last minute help from Lew Snead.

In the Mixed League the Boomerangs completed a successful season by again defeating all three of their opponents. Volleyball activities are expected to continue on an informal basis until the start of the softball season.

All players are invited to the Volleyball Night on Monday, April 5th to be held at the Recreation Building in the Apartment Area (not the gym) after 5:15 p.m.

The final standings of the season are as follows:

Men's League	Won	Lost
Spikers	19	2
Atom Spikers	14	4
Bio-Meds	8	10
Chemistry	7	14
Charlie Browns	0	18
Mixed League		
Boomerangs	20	1
Jets	13	8
Spikers	9	12
Misfits	0	21

Waste Recycle Program To Start At Lab

As a result of employee requests, the Laboratory will initiate a trial effort to recycle some of its waste paper. Arrangements have been made with a number of the departments to make available weekly, at a designated pickup spot, waste computer readout.

Paper will be made available for pickup to employees associated with approved charitable or educational groups. Responsibility for the paper transfers immediately to the collector both as to removal from the site and disposition afterward. Approval forms may be obtained from Alf Christoffersen in the Administration Building. Approval initially will be established on a first-come, first-served basis.

It has been economically practical for the Laboratory to recycle computer cards for approximately 10 years. It is currently uneconomical for the Laboratory to recycle waste paper.

If you have suggestions or questions regarding this program, Christoffersen will be pleased to receive a call.

Bowling News

Grace Fales

Red League

The Bubble Boys are closing in on the Old Timers and this could be a close race. Highs for the night were Gene Fales 218, Dan Stelmaschuk 209, J. Sucher 205, J. Cain 201, and B. Sylvester 200.

Pink League

Pinsplitters still have a hold on first place with only three more weeks until Position Night. Fiscal Assets have the hold on last place (for the year). Highs for the night were Grace Fales 182/509 series, Lillian Hillerud 182, Kay Hunt 169 and Marge Stoeckel 166.

Soccer

K. Batchelor

On Friday, March 12th, the final games in the indoor competition saw Biology, Chemistry and DAS win both their games by 4 goals to 1. In the first game, they outplayed Physics throughout the game and fine attacking play resulted in Isaacs and D. McCafferty scoring 2 goals each. Against AGS, play was more even, but Biology, Chemistry and DAS took their chances to score and thus ran out easy winners with Sutherland scoring two fine opportunist goals. In the AGS game against Physics, some fine fast passing forward play resulted in a hot trick for DiNaro which helped give the AGS team victory by 5 goals to 4. Dietrich scored 2 goals for Physics.

Physics 1 vs. Biology, Chemistry, and DAS 4 (Pun) (D. McCafferty 2, Isaacs)

AGS 5 vs. Physics 4 (DiNaro 3, Batchelor 2) (Dietrich 2, Emery, Preece)

AGS 1 vs. Biology, Chemistry, and DAS 4 (Batchelor) (Sutherland 2, Chen, Meijer)

The final league standings and goal scorers are as follows:

Team	Goals						Points
	P	W	D	L	F	A	
AGS	16	11	2	3	53	33	24
Biology, Chemistry & DAS	16	7	2	7	39	44	16
Physics	16	3	2	11	33	48	8

Goal Scorers - Batchelor 24, Dietrich 10, Emery 10, R. Pfister 7, DiNaro 7, D. McCafferty 6, J. McCafferty 6, Soukas 6, Isaacs 6, Sutherland 5, Meijer 5, Lank-shear 5.

Practice games will continue on Friday evenings in the gymnasium. New players without previous experience are welcome to come along and if sufficient interest develops, training sessions will be held before the games.

Mets Baseball Tickets

New York Mets baseball tickets are still very much available at the Recreation Office.

Look over the list for April, May and June and pick the dates you want. The office is open daily from 9:00-1:00 for ticket sales.

Classified Advertisements

Positions Available

The Brookhaven Bulletin each week will list job openings which have come to our attention and may be of interest to Lab employees. Each listing will be repeated (if still available) only once.

FOUNDRY FOREMAN, MOLDERS AND GRINDERS - Aluminum and magnesium sand casting foundry. Rosedale Foundry Corporation, Hicksville, New York.

MARINE MECHANIC - Own tools required. Should be experienced in marine engine repair. Richie's Marina, Patchogue, New York.

CUSTODIANS - Nights. Airborne Instrument Laboratory, Deer Park, New York.

KEYPUNCH OPERATOR - Systems and Data Processing. Half-time, 5-9 pm.

STOCK CLERK - Parts Department, O'Keefe Chevrolet, Riverhead, New York.

CONSTRUCTION INSPECTORS (2) - Review plans and inspect placement and quality of soils, etc. Department of the Army, Secaucus, New Jersey area.

SALESMEN AND SALES MANAGERS - Connecticut General Life Insurance Company, Melville, New York.

BUILDING ENGINEER - Industrial project work engineer; contract writing. B.S. Civil Engineering, P.E. license. National Food Manufacturing Company, Melville, New York.

PROCESS SANITARY PIPING ENGINEER - Knowledge of piping engineering (problems, de-bugging, etc.). National Food Manufacturing Company, Melville, New York.

MECHANICAL ENGINEER - B.S. in mechanical engineering or experience in heat transfer. National Food Manufacturing Company, Melville, New York.

SENIOR SYSTEMS AND PROGRAMMING MANAGER - To head up all application systems and programming; converting from IBM system to new RCA-3 equipment. Hofstra University, Hempstead, New York.

JUNIOR ACCOUNTANT - Mainly full charge book-keeping. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

JANITOR - Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

JUNIOR MECHANICAL TECHNICIANS - Dayton T. Brown, Bohemia, New York.

SWITCHBOARD OPERATOR - Bayview Community Hospital, Mastic, New York.

KITCHEN WORKER - Bayview Community Hospital, Mastic, New York.

MEDICAL TECHNOLOGIST - All phases of lab work; A.A. degree required. Southampton Hospital, Southampton, New York.

ASSISTANT CHIEF ENGINEER - All phases of electrical and plumbing facilities; familiar with high power systems and air conditioning. Southampton Hospital, Southampton, New York.

SALESMEN - Full training program. Mutual of New York, Westbury, New York.

MAINTENANCE MEN - Plumbing experience. Dowling College, Oakdale, New York.

TECHNICAL PHOTOGRAPHER - Process camera. Dayton T. Brown, Bohemia, New York.

JUNIOR TECHNICIAN - Electronic. General Instrument Corporation, Hicksville, New York.

COST ACCOUNTANT - Standard job cost; Bachelor's degree and minimum five years' experience. General Instrument Corp., Hicksville, New York.

PLANT ENGINEER - Facilities engineering; semi-conductor electronics. General Instrument Corporation, Hicksville, New York.

RELIABILITY ENGINEER - Failure analysis, etc., three to five years' experience. Airborne Instrument Laboratory, Deer Park, New York.

TECHNICAL CLERK - Quality control work; familiarity with blue prints, etc. Airborne Instrument Laboratory, Deer Park, New York.

ELECTRONIC TECHNICIANS - Applied electronics laboratory. A.A. degree, RCA certificate or equivalent, Airborne Instrument Laboratory, Deer Park, New York.

AIR CONDITIONING MECHANIC - Airborne Instrument Laboratory, Deer Park, New York.

SUPERINTENDENT OF BUILDINGS AND GROUNDS - Central High School District No. 3, Merrick, New York.

SECRETARY/STENOGRAPHER - Veteran's Administration Hospital, Northport, New York.

CHIEF OF BUILDINGS ENGINEER - Maintenance, etc. Veteran's Administration Hospital, Northport, New York.

ENGINEER - Electrical systems, pipe fitting, etc. Veteran's Administration Hospital, Northport, New York.

ELECTRO-OPTICAL TECHNICIAN - Background in lasers and electronics. General Telephone & Electronics Laboratories, Bayside, New York.

SCHEDULER - For computer operations. May involve some program de-bugging. No degree required. General Telephone & Electronics Laboratories, Bayside, New York.

ADDRESSOGRAPH OPERATOR - Full or part-time. Anthony Addressing Service, Patchogue, New York.

Bulletin Editorial Advisory Board



Five of the six members of the Brookhaven Bulletin Editorial Advisory Board are pictured at their first meeting in 1971. Left to right are: Irene Steele, Biology; George Oldham, PE&P; Charles Meinhold, I&HP; Don David, Physics; and Chairman, August Prince, DAS. Not pictured is Jerome Hudis, Chemistry.

—Humphrey

ELECTRONIC TECHNICIAN - To repair two-way radios; will train. L.H. Smith Company, East Moriches, New York.

PROGRAMMERS - To work on PDP-8 computers; industrial systems applications in areas of gas and petroleum, pipe lining, water treatment and water and air pollution. Should have 1-2 years' experience in real-time language. Data-Master Corporation, Glen Cove, New York.

SALESMEN (10 NEEDED) - Part or full-time for Cutco Division of Alcoa. All areas of Long Island. Absolutely no canvassing involved. Apply care of BNL Personnel Office.

ENGINEERS AND OTHERS - Experience in electrical or mechanical engineering, or in the life sciences. Background in math helpful. College degree(s) required. New York Telephone Company, Garden City, New York.

PLANT SYSTEMS OPERATOR - Temporary position for six months. Job includes de-bugging of electrical and mechanical equipment. Vermont Yankee Nuclear Power Corporation, Rutland, Vermont. Call Robert Powell, extension 663, for further information.

CLERK/STENOGRAPHER - Department of the Army, Corps of Engineers, New York District.

STORE MANAGERS - Some basic bookkeeping helpful; ability to handle people. Mallory Restaurants, Suffolk and Nassau Counties.

ELECTRICAL ENGINEER - To work in facilities engineering department, power distribution, high voltage, etc. Minimum eight years' experience. Gruman Aerospace Corp., Bethpage, New York.

PROGRAMMERS/SYSTEMS ENGINEERS - Large-scale computer system. New York Institute of Technology, Old Westbury, New York.

KEYPUNCH OPERATOR - Alpha-numeric. Maxson Electronics, Great River, New York.

ELECTRICAL ENGINEER - Bachelor's degree or equivalent experience. Department of the Army, Secaucus, New Jersey.

CIVIL ENGINEERS - Professing engineering degree or equivalent experience. Department of the Army, Secaucus, New Jersey.

EXECUTIVE SECRETARY - To the Director. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

MACHINIST - Responsible for new machine shop. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

PUBLICATIONS TYPIST - Technical. Airborne Instrument Laboratory, Deer Park, New York.

DIGITAL ENGINEER - E.E. degree and three years' experience. Grumman Aerospace Corporation, Bethpage, New York.

SIMULATION ENGINEER - E.E. degree and two years' experience. Grumman Aerospace Corporation, Bethpage, New York.

CIRCUIT DESIGN ENGINEER - E.E. degree and two years' experience. Grumman Aerospace Corporation, Bethpage, New York.

MAINTENANCE MAN - Henry Perkins Hotel, Riverhead, New York.

SALESMAN - Prudential Insurance Company, Smithtown, New York.

SECRETARY - Maxson Electronics, Great River, New York.

PORTER - Maxson Electronics, Great River, New York.

TYPIST - Manuscript typing, five to six months job duration. American Institute of Physics, State University of New York, Stony Brook.

CLERK-TYPIST - 4-12 shift. Huntington Hospital, Huntington, New York.

PORTERS - 8-4 shift. Huntington Hospital, Huntington, New York.

MAIDS - 8-4 shift. Huntington Hospital, Huntington, New York.

TYPIST - 20 hours per week, six months job duration; technical typing. State University of New York, Stony Brook, New York.

SECRETARY/STENOGRAPHER - Temporary for approximately six months. Comprehensive Designers, Hicksville, New York.

REGISTERED NURSES - Rotating shifts. Medical Department, BNL.

PROGRAMMER/ANALYST - Bachelor's degree plus approximately three years' "hands-on" programming experience. General Telephone & Electronics Laboratories, Bayside, New York.

CHEMIST - Ph.D. in physical chemistry, chemical engineering or electrochemistry. General Telephone & Electronics Laboratories, Bayside, New York.

CHEMICAL TECHNICIAN - A.A.S. in chemistry or equivalent. General Telephone & Electronics Laboratories, Bayside, New York.

TECHNICIAN - Glass research; experience in metallurgy and ceramics desirable. General Telephone & Electronics Laboratories, Bayside, New York.

LABORATORY TECHNICIAN - Plant tissue research; A.A. or A.S. or equivalent in biology or plant physiology. General Telephone & Electronics Laboratories, Bayside, New York.

PROGRAMMER - B.A. or M.A. in mathematics or computer science. General Telephone & Electronics Laboratories, Bayside, New York.

SHEETMETAL WORKERS - Dayton T. Brown, Bohemia, New York.

SALESMEN - Part-time with potential for full-time. Commission basis; no solicitation. Cutco Cutlery, Division of Alcoa; offices include Patchogue, Deer Park and Lindenhurst.

DEPUTY U.S. MARSHALL - U.S. Civil Service Commission, New York, New York.

YACHT CLUB SUMMER JOB - 15 weeks (May to September) as house and grounds assistant. Either single man or married couple. \$100 per week plus living quarters. West Hampton Yacht Squadron. West Hampton, New York.

For further information, please contact Employment Supervisor Ext. 2109 or 2513.

Autos & Auto Supplies

69 CADILLAC SEDAN DE VILLE - Excel cond, reasonably priced. 751-8872 after 7.

69 GRAND PRIX - SJ 428 eng, full pwr, air cond, M-40 trans, posi, extra wheels. 588-7529 eves.

68 FORD LTD STATION WAGON - 10 psgr, ps/pb, auto trans, excel cond. \$2050. Ext. 7617.

70 TOYOTA CORONA - Priced to sell immediately. 286-1091 after 7.

WHEEL - Extra 15" wheel for Rambler. \$3. Smith, Ext. 459.

65 PONTIAC GRAND PRIX - Air cond, full pwr, w/ compl Schmidt trailer package. \$950. H. Marshall, Ext. 382.

63 CHEVY - 4 dr, 6 cyl auto; 64 Plymouth wagon, V8, auto, 9 psgr. Leroy, Ext. 567.

63 VALIANT - 2 dr, 6 cyl, auto trans, r/h, good cond. Asking \$300. S. Marino, Ext. 7574.

70 HONDA CT-70 - Mini-trail, 72 cc, excel cond, licensable. Rene, Ext. 7534, 744-5018.

68 BUICK SKYLARK CUSTOM - 2 dr hdtp, V8, auto trans, ps/pb, pwr windows, w/w, vinyl top, remainder 5 yr guarantee. \$1650. 727-4859.

1-6.00x13 SNOW TIRE - \$5. C. Kelley, Ext. 7625, LT9-7504.

NEVER USED - 8.55x14, nylon. \$32 tire for \$20. 286-1205.

1935 PLYMOUTH COUPE - Body & chassis. 281-8622 eves.

66 CHEVY CORVAIR MONZA CONV - Yellow/blk top, 6 cyl auto, r/h, new alternator, regulator, w/w, 33,000 mi, very clean. \$500. R. Farmer, 281-7720 after 6.

12V GEN - GM type, \$7.50; 12V gen, Corvaire, \$7; both in good cond. Bob, Ext. 2450, 289-0357.

14" WHEELS - Off '62 Pontiac, \$5/pr; 13" wheels, 5 lug, fit Chevy 2, \$5/pr. Bob, Ext. 2450, 289-0357.

69 BSA STREET SCRAMBLER - 250 cc, low mi, orange/blk, chrome fenders, excel cond. \$550. Doug, 924-8224 after 6.

65 MUSTANG - V8, 12v, air, ps, auto shift, excel cond, avail 4/15/71. \$575. Sam, 473-8586.

65 CHEVY ½ TON PICKUP - No rust, like new. \$995 firm. R. Diem, Ext. 2416, 722-4865.

4 BBL CARB KIT - Carter carb tune-up kit, model WC FB. \$8. Ext. 359.

63 CORVAIR - In running cond, burns oil. \$50. Ruth, 475-7539 after 6.

62 TR3B - Tonneau, good top & side curtains, runs well. \$350. Morgan, Ext. 2976, 289-5433 after 6.

64 DODGE DART CONV - 6 cyl auto, top, body excel, extra tires, new brakes, must see to appreciate. 475-0747.

62 VW - W/'65 eng, radio, no rust, excel cond. \$590. 261-4301 days, 744-3959 after 5:30.

66 HONDA - 160 cc, elec start, extras. Asking \$300. Ted, Ext. 2589.

69 FIAT 124 SPYDER CONV - Yellow, garaged, 28,000 mi, excel cond. \$2050. 585-3532.

65 MG MIDGET CONV - W/w, low mileage, needs paint, good transportation. \$700. 286-9897 in the a.m.

67 CADILLAC SEDAN DE VILLE - Vinyl top, low mileage, climate control/FM, leather int. C. Frua, Ext. 7414.

67 CHEVELLE SS396 - 325 hp, auto trans, red/blk vinyl top, ps, bckts, console, very clean. 281-7588.

59 WILLYS WAGON - 4 w/d, 6 cyl. \$225. 281-8695.

REESE AXLE HITCH - \$45. Ext. 635.

66 CHEVY IMPALA - 6 cyl, auto trans, ps, new brakes & shocks, excel cond. \$950. F.J. Mottl, Ext. 7821.

68 PLYMOUTH FURY III - 4 dr sedan, auto, radio, trailer package. \$1600. 924-3431.

69 PONTIAC CUSTOM S CONV - R/h, ps, pwr top, auto trans, 29,000 mi, like new. P. Miller, 472-1416.

65 FORD CUSTOM - 4 dr sedan, auto trans, new trans, tires, exhaust & batt, good cond. B. Terwilliger, Ext. 7575.

2 TIRES - 8.55x15 on Mercury rims, \$25 ea; will sell w/o rims, \$20 ea. D. O'Leary, 588-4229.

63 COUNTRY SQUIRE - V8, auto trans, ps/pb, good cond. \$350. Lundgren, Ext. 7525, 588-1566.

70 MONTE CARLO - V8, auto trans, vinyl top, 18,000 mi, excel cond. \$3000. T.R. Brown, Ext. 7228, 878-0624.

TIRE - 155-15 tubeless radial, OK as spare for Saab or Volvo, low tread. \$3. Clive, Ext. 2956.

Boats & Marine Supplies

16' GLASPAR RUNABOUT 1967 - 40 hp elec start Johnson, compl navy top, life jackets, elec horn, Lil Dude tiltable trailer, excel cond. \$1000. 289-1848 after 7.

PROPELLER - Michigan (bronze) 10½"x11" for 25-40 hp Johnson or Evinrude eng. Cost \$22, price \$10. F.J. Keute, Ext. 2580, 475-2287.

15' RUNABOUT - Little Dude tip trailer, 25 hp Evinrude outboard, all extras, excel. Asking \$450. Charlie, Ext. 2340.

OUTBOARD MOTOR - 2½ English "Plus 40" Seagull, std shift, used 15 hrs, like new cond. C. Davis, Ext. 2420, HR3-1816 after 6.

33' CUSTOM BUILT CRUISER - Fiberglass covered hull, Palmer diesel, fresh water cooled, sleeps 4, galley, head, cruising, fishing, excel cond. Ext. 7745.

17' FIBERGLASS SAILBOAT - Sloop, dacron sails, cuddy cabin, centerboard. Under \$900. 286-1205.

7'9" PRAM - Built from weldwood plans, 2 coats polyester resin on dynal cloth. 281-8622 eves.

16' CABIN CRUISER - W/1970-40 hp Johnson, w/'70 Holsclaw trailer. JU8-4291.

15' PENN YAN LAPSTRAKE - 35 hp Evinrude outboard, trailer & accessories. \$650. 475-2966.

12' PELICAN CLASS SAILBOAT - Under construction, hull plankd & deck framed, w/plans. As is, \$45. Wes, Ext. 2340.

28' OWENS 1964 - 225 Flagship, sleeps 5, GR plate for radio, depth finder, many extras. \$3800. 585-7576.

22" DECK BOAT - Shelter cabin, 30 hp Evinrude eng, anchor & 300' rope. \$525. Joe, Ext. 2971, 325-0532.

16' SLOOP - Windmill class No. 1092 w/2 jibs, rudders, dagger boards, masts, jam cleats, ready to sail. \$425. Ext. 7173.

13' RUNABOUT - 40 hp Johnson, new windshield, cushions, control cables, lines, etc., very good cond. Asking \$425. Ext. 565.

30' CABIN CRUISER - Sleeps 6, 125 Chrysler Crown eng, 3:1 gear ratio. Asking \$1000. Al, JU8-5411 after 6.

Miscellaneous

OUTDOOR LIVING ROOM - 12'x12' screen tent, canvas roof, all poles, good but not excel cond. \$10. AT6-8805.

FUR COAT - Russian pony, size 8, good cond, best offer. 286-3742.

LADIES' FUR HAT - South American fox, worn once, best offer. 286-3742.

GIRL'S BICYCLE - 24" Schwinn, good cond. \$8; girl's ice skates, white, size 3. \$4; size 1, \$2; men's black, size 8, like new. \$7. Ext. 7718.

TV - 16" b&w, good cond. \$15; GE stereo phono, 4 spd auto. \$25. Ext. 7718.

DALMATION - Female, registered, spayed, 7 mo, immunized. \$75 firm. G. Gerle, GR5-3829 after 6.

WOODEN STORM SASH & SCREENS - 2 ea, 1 ½"x 24"x46½"; 1 screen door, 1"x32"x81", all \$4. F.J. Keute, Ext. 2580, GR5-2287.

TRADE - 10 King Korn stamp bks for same number Triple S Blue. V. Jacobsen, Ext. 7516.

DEACON'S BENCH - Solid maple, 56", very good cond. Van't Hof, 286-0534.

COLT PYTHON - 357 Mag, 6" barrel w/regular grips, top cond, w/belt & holster. \$165. J. Zahra, Ext. 7124, 727-7480 after 6.

WELL PUMP - 1 horse, two stage, used one yr. \$75. 588-8492.

POOL - Sierra, 18'x4', 20 gauge liner, 10" deck, cover. \$175. 588-8492.

ENGAGEMENT RING - Pear shaped diamond, orig \$450. Asking \$300. 281-5613 until 3:30 p.m.

"ARE YOU SAFE WHILE YOU SLEEP?" - Fire alarm systems installed in your home for less than you thought. George L, Ext. 7581.

CAST IRON RADIATOR - 2'h x 4'l, free standing, like new. \$8. 281-8952 after 5:30.

HAUBECKER SWISS 6' LATHE - Many extras, bought new 1968 for \$1,600, must sell \$950. 567-1037 after 6.

FIREWOOD - Split oak, seasoned. \$35. 286-3829.

ELEC LAWN MOWER - Excel cond, 100' cord incl. \$35. 286-3829.

MICROSCOPE - Professional Kyowa model KHS-2, monocular, new cond, 3 eyepieces, 4 objectives, graduated coaxial mech stage, Koolite lamp illumination, locking wood carrying case, extras. Saxon, Ext. 2366.

1967 TRAILERKING CAMPER - Sleeps 8, only used 3 times, very cheap. Leroy, Ext. 567.

COLUMBIA ILLUS ENCYCLOPEDIA - 22 vols, brand new. \$40. Kelly, 744-3069.

8MM TOUER CAMERA - \$5; 1, 35mm. \$5. C. Kelley, LT9-7504, Ext. 7625.

WEDDING GOWN - Italian silk, traditional, with headpiece and veil. 744-0425 after 6.

TWIN HOSE REGULATOR - For Scuba diving, "Polaris 50" by AMF Voit, used 10 hrs in pool. Les, Ext. 7762.

TRAVERSE ROD - Triple width and glass curtain rod. Curran, 744-0425 after 6.

DRAPES - Triple width, 84" length, fiberglass, antique white with gold, hardly used. Curran, 744-0425.

HARD TOP CAMPER - Sleeps 8, good cond, priced low. AT6-1205.

PUMP DEEP WELL - ¾ hp, 2 stage, 1 yr old, w/Micro-met system and glass lined cold water tank, 35 gal cap. \$100, Ext. 2546.

RABBITS - Make wonderful pets, ideal Easter gift, 1-all blk & 1-all white. \$3 ea. Ext. 2931.

HOT WHEELS CARS - .25 ea; games & other toys, reasonable. Sam, 286-0783 after 4.

SKIS - 6'6", binders, poles, boots, size 10½. \$30. Dad, 286-0783, nights & wkends.

ICE SKATES - Boy's size 6, \$8; roller skates, never used. \$3. 286-0783.

LAWN MOWER - 20" Scott, push-type, excel cond. 286-0783 nights & wkends.

BICYCLE - Lightweight English Racer, 3 spd, basket. \$15. C. Reed, GR5-9428.

JIG SAW - 18" Craftsman w/motor & stand. \$45. C. Reed, GR5-9428.

SIAMESE STUD SERVICE - \$15; or pick of litter. L. Kinsella, Ext. 2266, 286-1201 after 5.

SOFA - Fr Provincial, green brocade, 3 yrs old, very good cond. \$130. 929-6242 after 6.

19" RONSON DELUXE BROILER - Excel cond, used 3 times. \$35. Ted, Ext. 2475, LT9-2470.

PARROT - Half Moon Dwarf parrot, 9½", w/\$20 cage. All for \$25. L. Dax, Ext. 2913.

REDWOOD PICNIC TABLE - And 2 benches. \$20; metal glider w/3 cushions. \$25; Eureka Cannister vacuum. \$20. 281-8390.

AKC GREAT DANE - Blk, 200 lbs, stud service - proven. J. Capute, Ext. 2407 after 4.

POLAROID NO. 250 - Perf cond, close up lens, portrait lens, wide angle lens, telephoto lens, copier, filters, timers. Ext. 7828, JU4-8492.

BRIGGS & STRATTON MOTOR - 1½ hp & hale pump. \$50. F. McKay, 727-3249 after 6.

7 LENGTHS ALUM PIPE - 2", 20' long. \$14 ea. F. McKay, 727-3249 after 6.

SPIN DRYING WASHER - Apt sized, Hoover. New cost \$170, asking \$75. B. Anderson, Ext. 2411.

CRIB - Bassett, 2 yrs old, very good cond, less mattress, dressing table - needs top, make offer. Bob, Ext. 2598.

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

WATERFRONT HOME - On LI Sound, 250' of beach, priv stairway, 3 acre wooded lot w/4 bedrm house, 2 fireplaces, fam rm, study, garage. For information & appointment to view, Ron, Ext. 610, 929-4902.

EAST QUOGUE - ½ acre landscaped, 3 bedrm ranch, fireplace, 1½ baths, panelled din rm w/built-in hutch, fam rm, appliances, full bsmt, take over existing mort at 5½%. 653-4618 after 6.

BROOKHAVEN - 6 yr old, 1½ story ranch, suitable for lg family, wooded, secluded ¾ acre plot w/in-the-ground pool, low taxes, low mtge, high living. Mid \$40. 286-8816.

For Rent

BUNGALOW - On LI Sound at Jamesport, 30 min to Lab & 20 steps to beach, avail June & July, will accept 2-wk rental periods. \$150/wk. Dick, Ext. 601, 929-4551.

Wanted

ROTO TILLER - Or garden tractor & wheel barrow, reasonable. 744-3764.

8-MM FILM EDITOR - For old fashioned single-8. Dan, Ext. 2322.

LIGHTWEIGHT 2-MAN TENT - W/floor, snorkel equipment, sm sportsman stove, pack frame. 281-3215.

2-14" RIMS - For Plymouth, w/wo tires. Rich, Ext. 388.

HOME FOR GERMAN SHEPHERD - 15 mos, spayed female, good disposition, used to children. Ext. 7134, 751-8872 after 6.

HOUSE TO BUY - In hamlet of Brookhaven or Shirley, 3 bedrms, din rm, full bsmt, garage, under \$20,000, no brokers. Claire, Ext. 2131, 281-8306 after 5.

HOME - Adorable puppies, look like Irish Setters, mother is Irish Setter, father a traveling salesman, free. 473-0685.

SNOW FENCE - 150', 4' hgt. L. Cook, Ext. 2893, 727-1528 after 6.

TREE REMOVAL - Will do tree removal & chain saw service, painting, grounds maintenance, etc. Bob, 732-9517.

4 MAN TENT - In good shape. Ken, 281-8622 eves.

USED TRAVEL TRAILER - Self contained, 19-22 ft. B. Stafford, Ext. 7548, 286-9197 after 5:30.

TAXPAYERS - Federal & State income tax forms prepared in the privacy of your home or mine. 475-8330.

BACK ISSUES OF SCIENTIFIC AMERICAN - Need Feb 1970 through Dec 1970. Tiny, Ext. 2304.

USED PIANO - In good cond. Jim, Ext. 2160, 271-0223.

BATHROOM SCALES - Balanced beam type, cond good. Ext. 663.

DONATION OF SEWING MACHINE - For use by elderly people at the Woodhaven Residence in Port Jeff, to help fill lonely days. 473-6432.

YARD MAINTENANCE WORK - Lawn, shrubs, gardens by experienced young man, South Shore area. 286-8544, April 5-10.

SUMMER VACATION PROBLEMS? - Reliable young man will live in your home and/or care for lawn, pets, etc. 286-8544, April 5-10.

HOMES - For 5 frisky tom kittens, 1 yellow, 1 gray, 3 gray & white, ready for adoption now. Trigg, 286-1262.

PETS - Going on vacation, will care for your pets by day/wk/mo, reasonable & reliable. Tony, 924-8225.

POODLES, TERRIERS, SPANIELS - To do in my home, reasonable & reliable. Tony, 924-8225.

Carpools

PAYING RIDER - Needs round-trip ride 1 day/wk to Lab from E. Setauket area. J. Yourno, Ext. 2479.

DRIVER WANTED - To compl carpool from Patchogue. Bob, Ext. 2265.

DRIVER WANTED - To compl existing carpool from Exit 52 (or further west) on LI Expwy. Elliott, Ext. 2103.

DRIVER NEEDED - To compl existing 5-member carpool from Brightwaters-W. Islip area. Bob, Ext. 7259.

BAYPORT AREA - Old established on-time carpool needs fifth driver as replacement for retired senior member. Jerry, Ext. 2574.