



Nobel Laureate Is BNL Distinguished Lecturer

Dr. John C. Kendrew, Nobel Laureate, and member of the BNL Medical Visiting Committee, will deliver the BNL Distinguished Lecture on Tuesday, May 19, at Berkner Hall.

John Cowdery Kendrew was born on March 24th, 1917 in Oxford. He was educated at the Dragon School, Oxford (1923-1930) and Clifton College, Bristol (1930-1936), and went to Trinity College, Cambridge in 1936 as a Major Scholar. He graduated in Chemistry in 1939, and spent the first few months of WW II doing research on reaction kinetics in the Department of Physical Chemistry at Cambridge under the supervision of Dr. E.A. Moelwyn-Hughes.

During the war years his interests became more biological, and largely owing to the influence of J.D. Bernal and L. Pauling he decided to work on the structure of proteins. He returned to Cambridge in 1946 and, in the Cavendish Laboratory, began a collaboration with Max Perutz, under the direction of Sir Lawrence Bragg. He took his Ph.D. degree in 1949 and his Sc. D. in 1962. During the same year he was awarded the Nobel Prize in Chemistry with Max Perutz. He and Perutz were the first two members of the Medical Research Council Unit at the Cavendish Laboratory, which has now achieved separate existence as the Medical Research Council Laboratory of Molecular Biology; he was Deputy Director of the former; and is now Deputy Chairman of the latter and Director of its Division of Structural Studies.



John C. Kendrew

His research has been in the field of the X-ray analysis of crystalline proteins, and has mostly centered on the study of myoglobin. He was Founder and Editor-in-Chief of *Journal of Molecular Biology*; a Fellow of the Royal Society; Secretary General of European Molecular Biology Organisation; and President of International Union of Pure and Applied Biophysics.

At Brookhaven, Dr. Kendrew will talk on "The Molecular Approach to Biology: Achievement and Prospects." The lecture, which starts at 8:30 p.m., is open to all the staff and to the public. Tickets are not required.

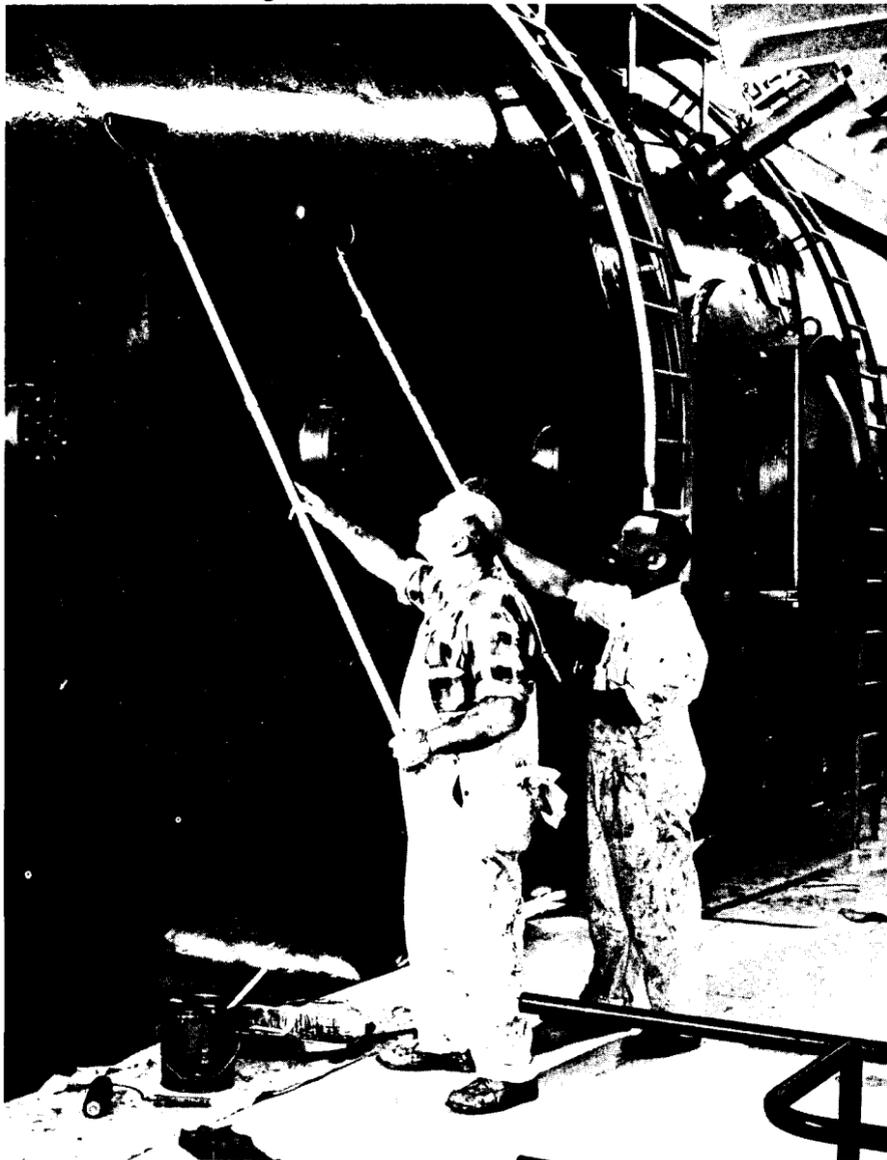
There will be a buffet supper served at the Brookhaven Center before the lecture starting at 6 p.m. Reservations should be made in advance by calling Ext. 2283 before 5 p.m. There will be an opportunity to meet with Dr. Kendrew at an informal reception immediately following the lecture in the lobby of Berkner Hall.

A Night At The Movies

The new Twin Shirley Theater, on Montauk Highway in Shirley, extends an invitation to all BNL employees to a night at the movies. This invitation, which you may pick up at the Recreation Office, and one paid adult admission will allow you to bring one guest free.

The offer is good for any performance except Saturday evenings and will continue until May 28th.

Tandem Tanks Change Color



Sal Modesto (left) and George Harris (right) paint the "yellow submarines" of the Tandem Van de Graaff. As originally planned, the tanks are now painted in metallic colors; one in green and one in bronze. Each tank is about 80 feet long and 18 feet in diameter, and requires 11 gallons of varnish and 45 pounds of metallic powder to complete the paint job. —Laubert

D.D. Van Slyke Honored By Clinical Chemists

In recognition of his long-term contributions to the field of Clinical Chemistry, Dr. Donald D. Van Slyke of the Medical Department was presented the First Distinguished Service Award of the International Federation of Clinical Chemistry.

The award was presented to Dr. Van Slyke at a scientific session of the organization held at St. Vincent's Hospital last Tuesday. At the same award ceremony, the Donald D. Van Slyke Award was presented to Dr. David Seligson, Yale University School of Medicine.

Bookmobile Schedule

The Bookmobile, a service of The Suffolk Cooperative Library System, visits the Laboratory every two weeks, on Tuesday mornings from 10 to 11. Employees and on-site residents may borrow books, except those on reserve, for a four-week period. Reserved books may be kept for only two weeks.

The Bookmobile will stop at the corner of Technology and Brookhaven in the Applied Math parking lot.

Library cards are issued by the Bookmobile upon presentation of identification.

Physics Visiting Committee



The Visiting Committee for the Accelerator; Instrumentation and Health Physics; and Physics Departments met May 4 and 5 at the Laboratory. Discussing plans for the visit are: (left to right) Fred Cowan, Acting Chairman, Instrumentation and Health Physics; Ronald Rau, Chairman, Physics; John Blewett, Deputy Chairman, Accelerator; and Dr. E. J. Lofgren, Lawrence Radiation Laboratory, Chairman of the Committee. Other members in attendance were, Stephen L. Adler, Institute for Advanced Study; Herman Feshbach, Massachusetts Institute of Technology; Walter Kohn, University of California, San Diego; Leon Madansky, Johns Hopkins University; Michael Tinkham, Harvard University; Wolfgang Panofsky, Stanford Linear Accelerator Center; and Thomas Lauritsen, California Institute of Technology, were unable to attend. Vernon Hughes, Yale University, was the AUI Trustee Representative to the Committee.

Physics Colloquium Features Astronaut

Astronaut Joseph P. Allen will be the Laboratory Colloquium speaker, sponsored by the Physics Department, on May 12, 1970 at 3:30 p.m. in Berkner Hall. The formal title of his talk will be "Is the Moon Really Just a Heavy Electron?"

Astronaut Allen is no stranger to BNL since a portion of his thesis in low energy nuclear physics was concerned with work performed at the BNL Van de Graaff. He received his Ph.D. from Yale University in 1968 and subsequently joined the Apollo program.

He will tell of his experiences in converting his thinking from that of a nuclear physicist to a fully qualified astronaut. He will also discuss the physics experiments planned for future Apollo missions, as well as the manned orbital laboratory in space. Finally, he will give any late details on diagnostic information having to do with the Apollo-13 difficulties.

Two Brookhaven Alumni Elected To Science Academy

The National Academy of Sciences at its 107th Annual Meeting in Washington last week announced the election of 50 new members in recognition of their distinguished achievements in research.

The academy, the nation's foremost group of scientists, is a private organization that advises the Federal Government in many fields of science, health and technology.

New members of the Academy include two alumni of Brookhaven: Professor M. Stanley Livingston, Associate Director of the National Acceleratory Laboratory, Batavia, Illinois, and MIT; and Professor James W. Cronin, Princeton University.

The two newly elected members will join a list of previously elected members of the National Academy who have carried out important work at Brookhaven before their election, some as members of the staff, and some as guests. This list includes:

- Jacob Bigeleisen, University of Rochester
 - Val Fitch, Princeton University
 - Maurice Goldhaber, Brookhaven
 - Leland Haworth, AUI
 - Dan Koshland, Berkeley
 - Leon Lederman, Columbia University
 - Jack Steinberger, Columbia University
- Brookhaven Laboratory staff members who were elected to the National Academy of Sciences before coming to BNL are: Dr. Samuel A. Goudsmit and Dr. Donald D. Van Slyke.

Suffolk Scientists Not Official Group

Last week's story on the Shoreham pre-hearing carried an invitation to readers to submit questions regarding the plant. In response, several employees have asked about the formation of the Suffolk Scientists for Cleaner Power and Safer Environment, and if there is any official connection between this group and the Laboratory and/or the AEC.

There is no official connection between the Suffolk Scientists for Cleaner Power and Safer Environment and the Laboratory and/or the AEC.

Suffolk Scientists for Cleaner Power and Safer Environment are acting on their own as a reflection of their personal beliefs, individually and collectively.

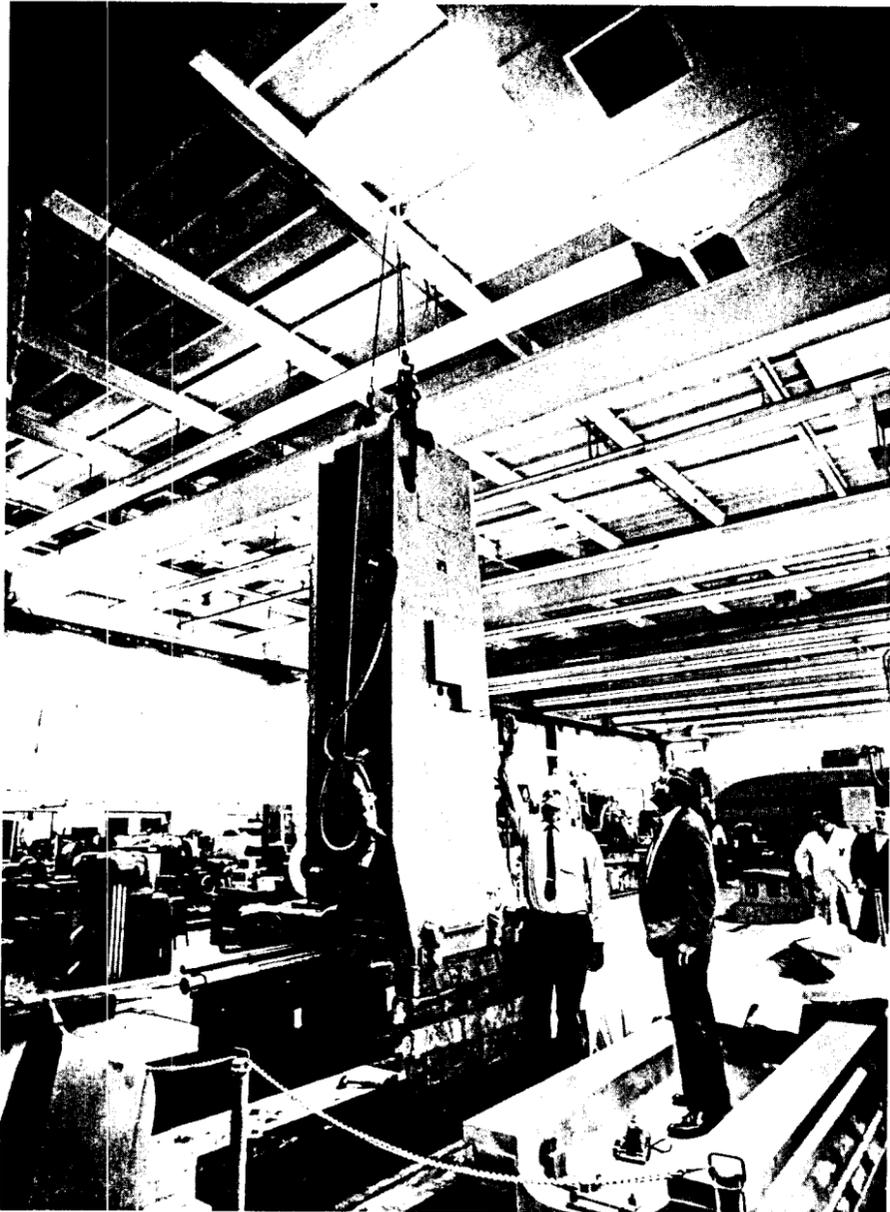
Questions regarding either the Shoreham plant itself or the procedures involved in its construction and operation can be directed to the *Brookhaven Bulletin*, where answers will be provided using the latest and most accurate source.

Cooking Exchange

The next meeting of the Cooking Exchange will be held on Thursday, May 14, from 3 to 5 p.m. in the Apartment Area Recreation Building. A surprise guest will conduct the cooking demonstration.

A fee of \$.75 will be requested from each adult to defray the cost of the demonstration and the babysitters.

Massive Lathe Installed

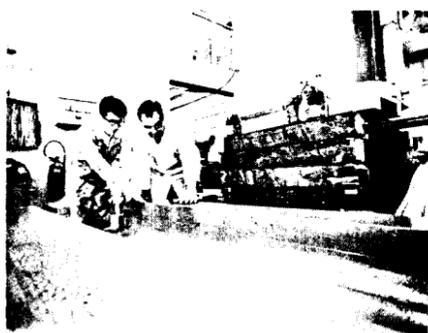


When designing and building this massive vertical lathe for BNL, the Japanese manufacturers put aside their specialty of miniaturizing and came up with a 65,000 pound machine that will handle a piece of metal 13 feet in diameter and weighing as much as 30,000 pounds. Bob Mulcahy of Plant Engineering and Planning (left) watches as part of the machine is lifted onto the lathe bed. It was necessary to cut a hole in the roof of the Heavy Machine Shop to allow a crane to operate from the outside of the building. Larry Schiro of Central Shops is the interested observer to the right. —Humphrey

To meet the demand for larger turning capacities, Central Shops recently purchased a sliding column vertical boring and turning machine, Model TMSZ - 18/40 from O.M. Ltd., Nagooka, Japan.

This machine is capable of machining a work piece 157" diameter by 60" high, weighing 30,000 lbs. Its approximate overall dimensions are 200" high by 180" wide by 260" long, and it weighs about 65,000 lbs.

The TMSZ - 18/40 is being installed at the Heavy Machine Shop in building 479 by BNL riggers under the guidance of Mr. Shintaro Sakai, O.M. Ltd's service engineer.



Shintaro Sakai, technical representative of the lathe builder (right) checks the lathe bed with BNL Leadman Sal Prazzola.

Estonian Scientist Sees Physics Experiments



Dr. M.A. Elango (left) Senior Research Associate at the Institute of Physics and Astronomy of the Academy of Sciences of the Estonian Socialist Republic, is briefed on BNL research by Dr. Paul Levy of the Physics Department. Dr. Elango's visit to the United States is sponsored by the National Academy of Sciences. The two physicists are both working in study of radiation effects in non-metallic crystals during irradiation. The soviet scientist spent two days here during a month-long stay at Princeton. —Rosen

International Science Fair

More than 400 high school students, winners in 224 state and regional fairs held during April, will exhibit their science projects at the 21st International Science Fair to be held in Baltimore, Maryland, May 10-15. For the ninth consecutive year an "AEC Special Award" has been authorized for the 10 students displaying the most outstanding nuclear-related exhibits. The International Science Fair is administered by Science Service and the "AEC Special Award" by the Commission's Division of Technical Information. Science Service is a non-profit organization for the popularization of science throughout the United States.

Each of the 10 "AEC Special Award" winners and his science teacher will be invited to attend an expense-paid "Nuclear Research Orientation Week" next August at the Commission's Argonne National Laboratory near Chicago. Ten alternates for the Argonne visit also will be selected at Baltimore and will receive Certificates of Achievement.

At Argonne they will study the Laboratory's facilities for nuclear research, try their hands at some basic nuclear experiments, hear Argonne scientists and engineers describe their projects, and discuss their own scientific interests with Argonne personnel who are working in similar fields.

The contestants at Baltimore with nuclear-related entries will be judged on the scientific excellence of their projects, the educational value of the exhibits, and the knowledge of relevant nuclear science which they display during interviews with the AEC's judges. Usually some 50 to 80 International Science Fair contestants qualify for AEC consideration by exhibiting projects which involve some aspect of nuclear science or which use nuclear research tools, such as radioisotopes.

Serving on the judging panel from BNL are: Dr. Eugene Cronkite, Chairman of the Medical Department; Dr. Harold Siegelman, Chairman of the Biology Department; Dr. John Blewett, Deputy Chairman of the Accelerator Department; and Norbert Dernbach, Public Relations Officer.

Nurses Needed

Registered nurses who have not been recently active in their field are offered a chance by the Medical Department to use their latent talents.

According to George Jackson, Administrative Assistant of the Medical Department, the Research Hospital has an immediate opening as well as a continuing need for staff nurses to work with patients in clinical research studies.

Registered nurses are needed for bedside care of patients both now, and in the future. Mature women who have not been active recently, but want to renew their skills are encouraged to talk to Mrs. Korsos, Supervisor of Nurses, or Mr. Jackson, to place their names on file for present openings or future retraining.

Pay is competitive and benefits are the same as for all other BNL employees.

Cafeteria Menu

Week Ending May 14, 1970

Friday, May 8	
Clam & Celery Bisque	
Fried Stuffed Flounder w/Tartar Sauce & 1 Veg.	.80
Braised Meat Balls w/Veg. Gravy & Rice	.80
Broiled Halibut w/1 Veg.	.90
Monday, May 11	
Vegetable Soup	
Baked Ham w/Pineapple Sauce & 1 Veg.	.85
Spaghetti w/Italian Meat Sauce & Tossed Green Salad	.90
Beef Liver & Bacon w/Smothered Onions	.85
Tuesday, May 12	
Puree of Split Pea Soup	
Roast Round of Beef w/1 Veg.	.80
Chicken Pattie w/Chicken Cream Sauce & 1 Veg.	.80
Frankfurters Rolled In Bacon w/Boston Baked Beans	.75
Wednesday, May 13	
Chicken Gumbo Creole Soup	
Broiled Link Sausage w/Apple Sauce & 1 Veg.	.80
Corned Beef & Cabbage w/Boiled Potato	.95
Filet of Sole w/Tartar Sauce & French Fries	.90
Thursday, May 14	
Cream of Corn Soup	
Veal Pattie w/Tomato Sauce & 1 Veg.	.85
Roast Turkey w/Giblet Gravy & Cranberry Sauce	.80
Chili Con Carne on Rice	.65

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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

— May 13 —

Not an Unlucky Day for Ladies

Unless you dislike tea, sherry, good food, centerpieces, visiting with old friends and making new acquaintances, Wednesday, May 13, should be a good day for you. It's the date of the Hospitality Committee's semi-annual tea and sherry party, which will be held from 3 to 6 p.m. at the Brookhaven Center.

All wives and all female employees are invited to attend (employees should attend outside of working hours). Please consider this article as your personal invitation in case you didn't receive one in the mail or your husband forgot to bring it home.

Child care will be provided free of charge in the gymnasium, 3 Center Street.

If you would like to contribute a centerpiece for display, it's still not too late. Call Anne Church (286-0339) or Lee Washburne (589-3608) right away.

See you on May 13!

Arrivals & Departures

Arrivals

Jane L. Dean.....Medical
Diane G. Fedorenchik.....Reactor

Departures

James H. Altemus.....Accelerator
Charles T. Bellizzi.....Accelerator
Robert E. Jackson.....Accelerator
Carl E. Schwarz.....Accelerator
David Van Wickler.....Accelerator
Richard D. Thomas.....Chemistry
Wilburn Johnson.....Medical
Peter Walsh.....PE & P
Jacqueline M. Mooney.....Purchasing
Rosalie Caprera.....Staff Services
Harvey R. Lane.....Supply & Materiel

Here and There

Claire Lamberti

Richard H. Wiswall, Jr. and James J. Reilly, Jr. (both DAS) were the inventors of "Method of Storing Hydrogen," for which U.S. Patent No. 3,508,414 was granted to the AEC on April 28, 1970.

Jules Elias (Medical) was a Science Judge at the Long Island Science Congress, held at the State University of New York at Farmingdale on May 1.

John Binnington (Information) has been elected to a three year term on the Board of Directors of the Special Libraries Association. He will be sworn in at the annual business meeting of the Association in Detroit this coming June.

Leonard Baker (I & HP) has been promoted to the rank of Adjunct Assistant Professor of Fire Science at Suffolk County Community College; the promotion will become effective with his first teaching assignment after September 1, 1970.

Laboratory Director Maurice Goldhaber gave the address of the retiring chairman to the meeting of the Nuclear Division of the National Academy of Sciences in Washington on April 29; the title of Dr. Goldhaber's address was "Neutrinos."

John C. Chen (DAS) was one of two researchers to represent the U.S. at the recent meeting of EURATOM's Liquid-Metal Boiling Group in Rome, where he delivered three papers and chaired a technical session. Prior to returning, Dr. Chen also visited and gave seminars at the Euratom Research Center in Ispra, Italy; the Karlsruhe Nuclear Research Center in Germany; the Casaccia Laboratories in Italy; and the UKAEA Research Establishment at Harwell, England.

Jacob Gilat, Barry Gordon, Manny Hillman, and Allen Weiss (all DAS) will attend the Gordon Research Conference on Nuclear Chemistry, New London, New Hampshire, June 15-19, 1970.

He Plays The Vibes



Lionel Hampton Saturday, June 6, 1970 BNL Theatre 8:30 p.m.
 Tickets: \$4.00 Employees and Family: \$5.00 Visitors
 All seats reserved. Tickets on sale at the Recreation Office.

Lionel Hampton is a celebrity. There is no doubt that he meets all the criteria for stardom - his name is known to most people, his music is easily recognizable. He has a huge following and his concerts are always sold out. He can count among his friends leaders of nations and the brightest names of the world today. He has won many awards and most likely makes a lot of money.

What makes "The Hamp" a rarity among stars is that his success has not changed his personality nor his outlook on life - he remains what he always was - a good, generous person. With little publicity, he does an enormous amount of charity work, giving free concerts for worthwhile causes. A deeply religious man (he is a Christian Scientist) he has helped all religions. He raised millions for a Catholic Boys Home in Indianapolis. He almost single-handedly raised the money for a Red Cross Hospital in Israel during two tours, playing as often as two or three concerts a day.

He has put on benefits for scholarships for talented black youngsters. He has received a stateshood award in Israel, was made ambassador of good will by the U.S. State Department and made an honorary member of Hadassah. He also made a good will tour of the Far East for Mayor Lindsay.

And by the way - he plays the vibes.

Camera Club Meeting

With the purpose of gathering all the black and white work for the exhibit of photography to be held this month, there will be a meeting on May 12, at 8 p.m. at the Recreation Building of the Apartment Area. All contributors please bring your work, or contact the President, J. Llacer, Ext. 618, if unable to come. Any slides still not turned in for the exhibit should be brought to the meeting.

Radio Club Meeting

The regular monthly meeting of the BNL Radio Club will be held on Friday, May 8th, at 8:00 p.m., in the Recreation Building.

Personnel Services
At The Recreation Office
Open Daily 9:00 - 1:00

AEC Staff Meeting At BNL



On Monday, May 4, the monthly staff meeting of the New York Operations Office of the AEC, was held for the first time at Berkner Hall. Discussing plans for future operations are (left to right) Emery L. Van Horn, Manager, Brookhaven Office; W.H. Pennington, Deputy Manager, NY Operations Office; and Wesley M. Johnson, Manager of the New York Operations Office.
 —Humphrey

Train Schedule For Visitors

A Laboratory vehicle will meet the 8:37 a.m. train from Penn Station arriving at Patchogue at 10:16 and at 10:26 a.m. each working day. There are two sections of the 8:37, one requiring a change at Jamaica which arrives at Patchogue at 10:16, and the other which requires a change at Babylon and arrives at 10:26. For those who want a less hectic trip without the confusion of the change at Jamaica, the Babylon train is recommended.

In the late afternoon a Lab vehicle will leave the Administration Building at 3:50 p.m. to transport travellers to the Yaphank station to meet the train that leaves at 4:09 p.m. and arrives at Penn Station at 5:52 p.m.



Executive secretaries of the Brookhaven and the New York Operations Office of the AEC are: Beatrice Martinelli (left) secretary to Wesley Johnson and Barbara Fitzgerald, secretary to Emery Van Horn.

Atomic Heart Again

At the Atomedic '69 conference held at Brookhaven last year it was announced that an atom-powered heart pacemaker had been successfully implanted in the chest cavity of a dog.

In this week's issue of *Newsweek*, two weeks before the start of Atomedic '70 at Brookhaven, there is a story about the first installation of an atomic powered pacemaker used on a human being. The device, developed by French scientists, was implanted in a 58-year old woman during a four-hour operation in a Paris hospital. A week after the operation the patient was on her feet, and doctors hoped to send her home this week.

Public Sale Of Motor Vehicles

Six motor vehicles, located at Building T-87, will be available for Public Sale.

Inspection will be permitted from May 21st through May 27th, during the hours from 9 a.m. to 4 p.m., except Saturday and Sunday. Bid opening will be held on June 1st, at 2 p.m.

Bids will be opened at General Services Administration, Business Service Center Bid Room, 26 Federal Plaza, New York, New York, 10007. Tel: Area Code 212, 264-2637.

This will be an informal competitive bidding. Bid forms may be obtained at Buildings 87 and 211. For further details, please call Extensions 2509 or 2704.

Radiation Medical Seminar



Participants in the Sixth AEC-Sponsored Seminar on Medical Planning and Care in Radiation Accidents are shown before the start of Monday's session. Left to right are: Dr. William Burr, AEC Washington; Dr. Eugene Saenger, University of Cincinnati; George Jackson, BNL Medical Department; and Dr. William Doran, AEC, Washington. The Seminar was jointly sponsored by the Director of Regulation, AEC; Division of Biology and Medicine, AEC; and Division of Operational Safety, AEC. All sessions were held in the Conference Center at Berkner Hall.

1969-1970 Bowling Championships

The Women's Bowling Championship was won by the Pink League's All Toes who defeated the Rose League's Bloopers in three straight games. The All Toe's Helen Caisey and Flo Weiss scored the two high games of 199 and 172 respectively.

The men's Championship was also won in three straight games by the Designers of the Purple League. Their team gross series of 3117 put the Red League's Dimwits out of contention. Charlie Zavesky's 203/542 and Ed Sperry's 208/546 coupled with Tom Lee's 523, Carl Cantera's 515 and Joe Cuccia's 520 were too much - how long has it been since a championship was won with each member of the team rolling better than a 500 scratch series? High scratch series of the match however was bowled for the Dimwits by Richie Larsen (200/547). Jim Petro, also of the Dimwits, finished with a 505 series.

The scorekeepers deserve an extra vote of appreciation for their expertise in the company of the championship bowlers. Thanks for a job well done Beverly Nine, Karen Moyer, Jere Austin and Dennis Klein.

State U. Orchestra at BNL

On Monday, May 11, at 8:30 p.m., the newly formed Stony Brook State University Orchestra, conducted by David Lawton, will present a special concert at Berkner Hall.

The program will include Bach's Concerto in D Minor for two violins and orchestra, Ira Lieberman and Irene Lawton, soloists; Beethoven's Symphony No. 2, Opus 36; and the first performance of a new work composed by Timothy Imlay, cellist in the orchestra.

The concert is being sponsored by the BERA Concert Group and is open to the public free of charge.

Safety Equipment Schedule

Safety Shoe Issues

Mondays 1330 to 1630
Thursdays 0900 to 1200

Safety Spectacle Issues

Mondays 0900 to 1200
Wednesdays 1330 to 1630

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.

OPTICAL LAB TECHNICIAN (laser systems) - Quantronix Corp., Smithtown, New York.

SALESMEN & MANAGER TRAINEES - Metropolitan Life Insurance Company, Valley Stream, New York.

FIELD REPRESENTATIVE (Quality Assurance) - General Instrument Corp., Hicksville, New York.

ACCOUNTING CLERK - General Instrument Corp., Hicksville, New York.

TECHNICAL TYPIST - General Instrument Corp., Hicksville, New York.

REGISTERED NURSE - Medical Department, BNL.

ELECTRONICS TECHNICIANS - Accelerator Dept., BNL.

TYPIST (EVENINGS) - Physical Review, BNL. Call Vera Scott, Ext. 2180.

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

Autos & Auto Supplies

62 STUDEBAKER GTO - 4 spd synchromesh. As is, \$300. Ed Reilly, Ext. 7583, AT6-1192 after 6.

65 CHEVY II - 6 cyl, std trans. \$475. Jim, 473-0288.

59 VW - Just installed late model trans-axle, fully synchromesh, brand new clutch & eng seal, good brakes & tires, radio, runs beautifully. \$275. S. Anderson, Ext. 2411, 581-0950.

2 TIRES - B.F. Goodrich 8.25x15 snows, very slightly used, beautiful blk w/white trim. \$10 ea. Carey, Ext. 7356, 727-1864.

67 SUNBEAM MINX - 4 dr, auto trans, r/h, excel cond, 25 mpg. \$995. Jake, Ext. 2580.

59 FORD GALAXIE - 2 dr hdtpr, V8, ps, auto trans, r/h, new tires, batt, brakes, fuel pump, excel trans. \$175. Jake, Ext. 2580.

2 TIRES - 6.50x13 on Valiant rims, barely used, \$10 ea; 60-61 Valiant service manual. \$3. Ext. 2993.

70 DODGE DART - Dk green/beige int, 4500 mi, excel cond, V8, std trans, radio, must sell. 281-8144.

69 JAVELIN SST - V8, a.c., auto trans, console, ps, am/fm radio, vinyl top, more. \$2942. Hulak, Ext. 560, 732-2248 after 6.

57 CHEVY - 2 dr hdtpr, new tires, muffler, generator, good cond. \$200. F. LaSorsa, AT6-8994 after 6.

8.25X15 GOODYEAR TIRE & RIM - Less than 3000 mi, like new. \$7. Ext. 2463.

3 SPEED - Heavy duty, overdrive trans, Chevy. \$50. Ext. 2137.

63 CHEVY II CONV - Std trans, 6 cyl, no cancer, good running cond. everything works. \$275. 281-8296 after 7.

61 COMET - Good 2nd car. Dick, Ext. 2511.

66 IMPALA - 6 cyl, std trans, new brakes, clutch, batt, head. 281-8622 after 6.

70 PLYMOUTH BARRACUDA - 383 V8, ps, p/disc brakes, auto trans, vinyl roof, console, radio, w/w belted tires, dk green. \$2900. 231-2451.

4 TRACK STEREO TAPE PLAYER - 2 speakers, 6 tapes. Best offer. 281-8622 after 6.

58 CHEVY BISCAYNE - Runs. \$25. Ext. 565.

63 VW - Fair cond, good tires. \$350. Ext. 2119.

MUSTANG SFRINT - 6 cyl, auto trans, valve & new hd, new batt, tires 6 mos old. \$1000. F. Stapel, Ext. 481.

67 VW "BUG" - Must sell. Bargain at \$700. 727-5596 after 5:30.

2 SNOW TIRES - 7.00x13. \$7. Matsui, Ext. 2338.

66 GMC ¾ TON - V6, 4 w/d, 18,000 orig mi, 5 new 10.0x16.5 tires, 10½" Cree camper, self contained, immaculate cond, many extras. P. Thorkelsen, GR5-8511.

2-14" RIMS - Almost new, cheaper than switching your winter tires. \$3 ea. Ext. 2320.

65 MERCURY MONTEREY - 4 dr, std trans, 390 V8, 45,000 mi, new tires, speakers & wired for tape deck, must sell. \$900. Ext. 2365, GR5-3574.

69 FIAT CONV - Model 124, only 7000 mi, 5 spd shift, mags. Ext. 423.

2 SNOW TIRES - 8.15x15 w/w, excel cond. \$10 ea. Tom, Ext. 2411, 289-1623.

73 CHEVY ½ TON PICKUP TRUCK - 6 cyl. \$450. 281-7485 after 4.

66 BRIDGESTONE 90T - Needs new starter. \$90 firm. Shapiro, Ext. 7704/356

68 PONTIAC TEMPEST - V8, 360 cu, conv, r/h, ps, auto trans, 28,000 mi, excel cond. N. Griffin, Ext. 594.

68 FORD WAGON - LTD Country Squire, 10 psgr, 302 V8, ps/pb, auto trans, snows, 29,000 mi, excel cond. \$2300. R. Dietz, Ext. 623, 286-8446.

63 RAMBLER CLASSIC - Reasonable cond. \$250. Osborne, Ext. 7114. AT6-1326 after 6.

69 VW - White, am/fm radio, eng lock, bumper guards, leatherette upholstery, under warranty. \$1675. 751-6469.

57 FORD PICKUP - 390 hp motor, hydramatic, Don, 288-1707 after 6.

2 SNOW TIRES - Sears Premium 7.75x14, good cond. \$18. Zolot, Ext. 7184, 924-8670.

62 PURPLE PEOPLE-RIDER - American Motors, dual carbs, high rise coms, Hurst shift, mags, tape deck, r/h, very clean. Asking \$375. Janet, Ext. 2109.

67 COMET S/S - 31,000, r/h, defroster. Mrs. Durkin, Ext. 393.

4 EA - 820x15 tubes, 4 ea 8.25x15 tubes for split rims, bent valve stem. \$1 ea. Bob, Ext. 2304.

69 PONTIAC BONNEVILLE CONV - Ps/pb, excel cond. 289-5554 after 6:30.

14" OLDS RIM - New cond. \$2. Jim, Ext. 7559.

66 BUICK SPECIAL DELUXE - Std trans, 4 dr sedan, r/h, clock, good cond, low mileage. Ext. 7487/508.

59 OLDSMOBILE - V8, ps/pb. \$175. F. Folde, Ext. 567, 727-6437.

54 CHEVROLET ½ TON PICKUP - \$85. F. Folde, Ext. 567, 727-6437.

Boats & Marine Supplies

18' OWENS RUNABOUT - 75 hp Johnson outboard, Tee Nee trailer, extras, excel cond. 744-3807.

2 LONG OARS - Approx 8' long. \$7. Torre, Ext. 423.

BLUE JAY - Excel cond, epoxy painted, dacron sails (Hard), spinnaker, trailer, ready to sail. Perlman, HR2-1174 eves.

20' CABIN CRUISER - Plywood hull, 95 hp inboard fwc, sleeps 2, head, galley, extras. Petruk, Ext. 2142, AT6-0124 eves.

OUTBOARD MOTOR - 67 Chrysler, 55 hp, elec start, 30 hrs on new warranty powerhead, very econ, excel. \$375. Ext. 7817.

O'DAY MARINER - CB model, berth & cushions, other extras; Seagull Century Plus w/long shaft & 8' dinghy. Ext. 3219.

SAIL-A-SEASON - Charter a 23' Rainbow for \$27/day or an Erickson 26 @ \$43/day, lessons avail, Oyster Bay location. Bill, 473-7534.

19' PENBO - Sleeps 2, stand-up head, navy top, 50 hp Evinrude. \$575. 878-1450 after 6.

BOAT SLIP - For 18' boat, private marina, Blue Pt. \$100. C. Horn, EM3-2042.

2 PR OARS FOR ROW BOAT - 1 pr 5', 1 pr 5½'. \$6/pr. Hank, Ext. 434.

8' PRAM - Made of fiberglass, great cond. \$75. 281-8296 after 7.

'67 GARVEY - 24' glassed bottom, cabin, 75 hp Johnson elec start. R. Perry, Ext. 2960, GR5-1636 after 5:30.

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

18' SEAMASTER - Fiberglass speedboat, 61 Johnson 75 hp outboard. \$350. Ext. 2268, GR5-7326 after 5.

25' ULRICHSEN SEA SKIFF - 125 hp Chrysler Crown, ss radio, mahog hull, excel cond, sacrifice, bought larger boat. AT9-0012 eves.

16' SCOTTIE CRAFT EXPRESS CRUISER - Fiberglass, w/trailer & 40 hp Evinrude elec start. 928-2954.

50 LB ANCHOR - Best offer. 281-8622 after 6.

18' FIBERGLASS RUNABOUT - W/50 hp Mercury eng & access & equipment. Les, Ext. 7411.

SAILBOAT - Skimmer Seadog 9½' fiberglass, dacron sail, used 1 season, easily cartopped, \$400 firm. (New \$499 + tax + oars = \$537). P. McHugh, Ext. 7164, 586-3579.

18' CLAM BOAT - W/40 hp Evinrude, compl clamming equipment. AT6-3756 after 6.

12' OUTBOARD RUNABOUT - Fiberglassed hull, seats 4 adults, fine cond. \$100. 585-8322.

1958 LUHRS 22' HDTP SKIFF - 109 Grey Marine eng, sleeps 2, head, ss radio, outriggers, compass, anchor. \$1250 firm. Joe, MO7-7292.

SIGNET 20 - 20' fiberglass cruising sloop, 4 berth, fully equipped, priced to sell. Ext. 2993, 744-9436.

Miscellaneous

HAND MOWER - Recently sharpened, adjustable cutting hgt, good cond. \$1295. Ext. 7484.

INTERESTED IN FLYING? - Flight briefing person to person, ½ talk-½ flight, certified experienced senior pilot. \$10/hr. A. Roesch, Ext. 7667.

AIR CONDITIONERS - Philco 5000, Fedders 6000. L. Cohen, Ext. 454.

USED DRAPES - 174"x93" & 80"x60", compl w/accs. HR3-2734.

RECORDS - Plenty of 33 & 45, shows, classical & vocals. HR3-2734.

SELLING ALL FURNITURE - & misc items, must vacate home by May 15, sacrifice prices, all in excel cond, browsers welcome. Ext. 557.

OLYMPIC STAMP COLLECTION - 90% comp, mint plus new issues in (4) Linder hingeless albums, approx \$1600 cat, must see. Dick, Ext. 7343.

PORTABLE WASHER - Hoover apartment size, excel cond, used sparingly. \$100. J. Edmonds, Ext. 2241.

36" CALORIC RANGE HOOD - W/fan & precipitator Ext. 7219.

TYPEWRITERS - 2 old office Royals. \$20 ea. Gordon, Ext. 440.

MISSES' SUMMER CLOTHING - 9/10 White Stag skirt, floral cocktail dress, blue & white striped skirt & top, pink & white pleated skirt. Karen, AT6-2287.

MISSES' SUITS - 9/10, blk wool, lined brown herringbone, green double-breasted brown plaid jumper, gray flannel skirt. Karen, AT6-2287.

PORTABLE CAMERA TRIPOD - \$10. K. Fuchel, Ext. 2446.

MISSES' ASSTD CLOTHING - Size 13/14 green A-line dress, winter white A-line skirt, plaid pleated mini skirt, dressy beige & gold shirtwaist size 9. Karen, AT6-2287.

FORMAL DRESS - Size 12, velvet scooped neck bodice w/ ¾ length raglan sleeves, full skirt, long matching scarf. Ext. 7677.

REEL POWER MOWER - 18" Eclipse converted to quiet elec drive, sharp, w/grass catcher & 100' extension. \$25. Potter, Ext. 2953, HR2-2262.

PECAN ALL FORMICA DINETTE SET - 4 chairs, table extends to 60", like new cond. Asking \$65. Jack, Ext. 673.

HUMAN HAIR FALL - Long length, like new. Orig \$60, asking \$35. F. Coyle, 281-6083.

WINDOW - 35"x50", six over six, compl w/white alum s/s, all trim, very good cond. H. Forsberg, Ext. 2293.

PORTABLE HAIR DRYER - \$5. Ext. 2492.

HAMMOND ORGAN - Like new, built in Leslie unit, 21 voices, walnut finish, w/bench. H. Love, Ext. 2314.

GE REFRIG - 12 cu ft, w/freezer compartment, good cond. \$30. 234-8962 after 5.

FM TUNER MARK II - \$10; TV/fm 4 set booster coupler model BC-208, \$7.50. GR5-1453.

TAPE RECORDER - Voice of Music, model 714 w/ stereophonic tape playback, speaker, amplifier. \$40. GR5-1453.

FM BOOSTER - Model FMB. \$5. GR5-1453.

DELUXE FOLDING BABY STROLLER - & full size crib, good cond. \$25. W. Marks, Ext. 2407, HR3-9275.

BARN SALE - Sat May 9, 10 am-3 pm, brassware, carnival ware, caned rocker, unusual collector's items. hanes, brass bells, 66 Baker St, Patchogue. Thompson, GR5-4992 after 5:30.

ARABIA DINNERWARE - 6 place setting for 8. \$50. Worth \$150. M. Smith, Ext. 664.

COLEMAN CAMP HEATER - 3000-5000 BTU, used 3 times. \$25. R. Overton, Ext. 2852.

CANNON ZOOM MOVIE CAMERA - 8 or super 8, model 512; projector for above 8 & super 8; Mansfield Editor. \$100 firm. Ext. 426.

DBL BED & MATTRESS - Cushman, solid maple, needs box spring. \$25. 286-8119.

WOOD PANELING - 10 pcs 4'x3', \$1.25 ea; 5 pcs 4'x2', \$2.25 ea; 2 pcs molding 9', \$1.50 ea. Ext. 2492.

ELEC WALL CLOCK - \$8; cast iron TV stand, \$3; Westinghouse battery operated tape recorder, used 2 or 3 times, \$15. Ext. 502.

REDWOOD PICNIC TABLE & BENCHES - \$15. 727-5596 after 5:30.

CHILD'S SWING & SEE SAW SET - \$15. 727-5596 after 5:30.

GE PORTABLE TV - \$15. Matsui, Ext. 2338.

ANDIRONS - Plus white birch logs, bargain. \$5/lot. Ext. 7775.

SEAT 2-10 W/GRACIOUS EASE - Solid mahog drop-leaf table, pads incl, "Shaker" lines, refinishes easily. \$30. AT6-8805 nights.

RIDING MOWER - Eska 6 hp 4 cycle, 5 spds, fwd & rev, 26" cut engagement, hgt adj, wt 350 lbs. \$165. F. Stapel, Ext. 481.

DIN RM SET - French Prov walnut table, 6 chairs, breakfast, \$175; w/buffet, \$200; buffet separate, 35. F. Stapel, Ext. 481, 732-7775.

GARAGE SALE - May 11-16, 10 Robinson Ave, E. Patchogue, 289-1623.

FURNITURE - Children's, baby, modern household. 289-1623.

1967 WINABAGO TENT TRAILER - Like new, sleeps 6. R.L. Ostrom, 281-8695.

HI-FI - Monophonic tuner am/fm, 25 watt amplifier, speaker, cabinets. \$95. Dave, Ext. 7660, AT6-8453.

TV - 23" Blonde console, GE, old but works well. \$20. Dave, Ext. 7660, AT6-8453.

FUR COAT - Imported mouton, size 14, excel cond, brown, full length. \$50. 924-6977.

REFRIGERATOR - Norge, modern 8 cu ft, fine working cond. \$45 (No del.) 585-8322.

DBL BED - Boxspring & innerspring matt, bookcase headboard & frame. \$35. Conn, Ext. 7411.

SEARS UMBRELLA TENT - Outside alum frame, 11' x11', can be attached to station wagon, excel cond. \$75. 281-6809 after 4.

CAR TOP CARRIER - Compl enclosed 1'x7'x4', rain proof, 2 lockable compartments. \$40. 281-6809 after 4.

CORRUGATED GALVANIZED STEEL BLDG - 30'x30', unassembled, ready to be hauled. \$500. Ext. 2304.

ATTACHE CASE - Genuine leather, new, imported. \$12. Ext. 508.

ZENITH 19" TV - Portable, excel cond, w/stand. \$80. Ext. 508.

SET OF 4 KING SIZE TRAY TABLES - Incl storage rack on casters, new, never used, orig box. \$10. Hodge, JU8-7211.

OSTERIZER BLENDER - 8 spd, \$20; toaster, \$10; iron, \$8; fan, \$10; tricycle, \$5. Ext. 508.

STEREO HI FI CONSOLE - Bradford-Whittier III, all transistor chassis, maple (Early Am) cabinet, 4 yrs old. Asking \$75. Hodge, JU8-7211.

9X12 OVAL RUG - Braided, brown, red & white, 1½ yrs old, \$20; fine dinner china 99 pc set, service for 12, compl, most pieces never used, asking \$125. Hodge, JU8-7211.

FRIGIDARE 2-DR REFRIG & GIANT FREEZER - 1968, deluxe FD-141 TN, auto defrost. Asking \$150. Hodge, JU8-7211.

CARAVAN PORTABLE ORGAN - Very good cond, separate left & right finger keys. Asking \$35. Hodge, JU8-7211.

ZENITH TV - 1969 model, 24" portable, reasonable; dinette set, armchairs, bookcases, lamps, etc. Zehavi, 589-7052.

GARDEN FENCE - Metal, incl door, approx 50', 6 wooden posts, 3 metal posts, best offer. 286-3742.

WASHING MACHINE - RCA Whirlpool, 3 cycle, 10 yrs old, working cond. \$25. Bert, Ext. 425/7226.

HAMBAND RECEIVER - Hallicrafter SX-101 Mark IIIA excel cond. \$125. Joe, Ext. 7232.

TAPE DECK - Stereo, Tandbery 64X late model, 9 mos old, rosewood base, carrying case, dust cover, all prof features. \$290. Mel, Ext. 2728.

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

SHOREHAM - 2 yr old 9 rm custom colonial, 4 bed rms, 2½ baths, beamed & panelled fam rm, att 2-car garage, thermopane windows, wooded ¾ acre north of N. Country Rd, beach rights. Take over 6% mort. 744-3824.

SHIRLEY - 5 rm split level, 3 zone h/w heat, 1½ baths, separate garage & workshop bldg 25'x30', land 150' x125' fully landscaped, ½ mi from Smith Pt Bridge. \$21,000. 281-8396.

EAST PATCHOGUE - 3 bedrm ranch, w/w, partly finished basement, ½ acre, partially furn or furn, deal can be worked out. 289-1623.

2 ACRES - 500' off Jericho Tpke on Wilson Ave, Gordon Heights. \$6000. 732-3443.

SACRIFICE - 80x100 in Mastic, variance to build, buyer pay lawyer's fees. \$800. 281-5194 after 5.

BELLPORT VILLAGE - 4 bedrm split w/att garage, 1½ baths, liv rm & panelled fam rm, ½ bsmt. L. Snead, Ext. 7168, 286-8166 after 6.

MOBILE HOME - 2 bedrms, liv rm, din kitchen, fully furn, immaculate cond, pleasant rural site 20 mins from Lab. 727-8132 6 pm or weekends.

ROCKY PT - 3 bedrm colonial, liv rm, din rm, fam rm, lg eat-in kitchen, 1½ baths, w/w, s/s, custom basket-weave fence, air-cond, priv beach. 744-8377.

BELLPORT VILLAGE - 3 bedrm ranch, 3 yrs old, 2 car garage, ½ acre, 6% mort. \$29,000. Tunney, 286-9723.

For Rent

FURN HOUSE - Brookhaven, 5 yrs old, spacious, 5 bedrms, 3 baths, attractive location, avail 8/25/70 to 8/23/71. \$295/mo. Lacks, Ext. 359, 286-0002.

SUMMER RENTAL - Setauket, lg 2 floor house, 3 bedrms, furn, excel location, avail June 30-Sept 7. Asking \$1000 for summer. R. Panvini, Ext. 7661, 751-3195.

FURN HOUSE - E. Patchogue, 3 bedrms, study, sun porch, fenced-in yard, 1 mile from G.S. Bay, avail 6/22/70 or 9/1/71. \$300/mo. J. Olson, Ext. 441, 289-1463.

SUMMER RENTAL - 4 rm cottage in Reeves Park, Riverhead, 2 blocks from beach on LI Sound. \$400/mo or \$750 for summer. F. Folde, Ext. 567, 747-4761.

Wanted

USED AUTOMATIC WASHING MACHINE - In working cond. Betty, Ext. 7598.

PEOPLE INTERESTED - In furn, incl refrig, comb bookcase secretary, bedrm chests, desk w/chair, misc items, reasonable prices. Ext. 557.

TYPING - Term papers, etc., to do at home. Claire, Ext. 2131.

USED FILE CABINET - Good cond. Claire, Ext. 2131.

LANDSCAPING IN WADING RIVER - Priv home to be final graded, etc. Lorraine, Ext. 2930.

CEMENT MIXER - To buy or borrow, must work. D. Lorenz, Ext. 686.

YOUNG CROWS FOR HOUSE PETS - 1 or 2, past training not essential but prefer uninhibited ones, will take older crows if young ones not avail. Lomonosoff Ext. 7386.

DAY SAILER - Fiberglass, centerboard, for family; 14' or 19' trailer welcome. Ext. 2298, 286-0783 eves.

HOMES - For 3 baby guinea pigs. Bob, Ext. 7550.

HOMES - For beautiful puppies, mother pure German Shepherd, father German Shepherd Collie, 5 females left. Betty, Ext. 7345/574.

TO BUY - Car bed, reasonable & good cond. Ext. 502.

CAR TOP CARRIER - & 2 tires 7.00x13 for Valiant. Matsui, Ext. 2338.

LADIES BIKE - Light wgt, good cond, reasonable. Schuchman, Ext. 2188.

HYDRAULIC AUTOMOBILE JACK - Frank, Ext. 7220.

RADIAL TIRES - 1.55x15 or 1.65x15. Foley, Ext. 7306.

STUDENTS - Who wish to take lessons in piano, organ, or accordion, my home or yours. Don, 281-8044.

TO RENT - 2 bedrm house, preferably furn, within 20 min of Stony Brook. Ext. 502/2458.

VW CAMPER OR EQUIV - Good shape, reasonable. 751-6469.

BABYSITTING - Mother will babysit for preschool child at home, Riverhead area. O. Booker, Ext. 2411.

1 OR 2 BEDRM HOUSE - To rent year around, sm cottage, furn or unfurn, must be inexpensive. J. Peterson, Ext. 2478, SH4-2774.

UNFURN HOUSE - 1-2 bedrms, or first floor apt, yearly rental, reasonable rent, Sayville to Moriches. Ext. 7430.

GOOD HOME - For pretty, healthy, box-trained kittens, will deliver. Jim, Ext. 2200, 751-0023.

HOMES - For free part-Persian kittens, red males, may be seen on site. Livolsi, Ext. 7712.

22' CABIN CRUISER - W/40 elec Evinrude 1966, consider trade for sports car in good cond, value approx \$700. Ext. 7559.

HOMES - For 4 adorable grey & white kittens, 6 wks old, accustomed to dog. AT6-0975.

Carpools

PORT JEFF - 3rd member wanted, Harbor Hills area. 473-2473.

RIDER WANTED - New car, prompt service from Bellport, S. Country Rd. Ext. 2320.

PAYING RIDER - Needs ride from Shirley area just off Wm. Floyd. Gail, Ext. 2820, 281-5156.

Lost & Found

FOUND - Old sled in woods behind Brookhaven Center. Bill, Ext. 2392.

LOST - 1 Beagle dog, has collar & license, 1 yr old, Miller Place area. Any info, call Nick, Ext. 565, 744-8645.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.

2. All items for sale or rent must be the advertiser's property.

3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.

4. Firearms offered for sale or trade may not be brought on site.

5. Ads not carried because of space restrictions will be held for publication in the next issue.

6. Ads are run only once and must be resubmitted if they are to be repeated.

7. Ads should be restricted