

BULLETIN BOARD

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Romanians Visit BNL Under Exchange Plan

On November 22, 1968, Professor Horia S. Hulubei, President of the Romanian Committee for Nuclear Energy, and Dr. Glenn T. Seaborg, Chairman of the U.S. Atomic Energy Commission, signed an agreement providing for reciprocal exchanges of information regarding the peaceful uses of atomic energy between their countries.

The memorandum allows an exchange of scientific delegations, the assignment of Romanian graduate students for study and research at AEC-supported laboratories and universities, visits of senior scientists to lecture and review research programs in both countries, and the exchange of unclassified technical literature and films.

The agreement also covers the presentation of the AEC exhibit "Atoms-in-Action" in Romania in the fall of 1969.

Professor Hulubei, accompanied by Dr. Ionel Purica, and Dr. Marius Petrascu, visited at BNL on November 26 and 27 under this new agreement. Both from the Institute of Atomic Physics in Bucharest, Dr. Ionel Purica is Head of the Reactor Department, and Dr. Petrascu is Head of the Laboratory of Nuclear Reactions.

Accompanied by Frank Miles, Deputy Chairman of BNL's NED, and Melvin Abrahams, AEC Division of International Affairs, the group visited the HFBR, the Tandem Van de Graff, HIRDL, and the BGR to see the chemonuclear loop. Dr. Purica also visited the Reactor Physics Group for discussions with staff members.

On Wednesday, Dr. Purica gave a colloquium entitled "Some Experimental Investigations of Boltzmann Operator Eigenvalues for Neutrons in Finite Media."

While in the U.S., the Romanians attended the Atomic Industrial Forum meeting held in Washington, November 12 and 13. They also toured installations in the San Francisco, Chicago, Boston, and Oak Ridge areas. Professor Hulubei came to Washington at the request of the AEC where he attended sessions of the "International Conference on the Constructive Uses of Atomic Energy."

Medical Insurance For College Students

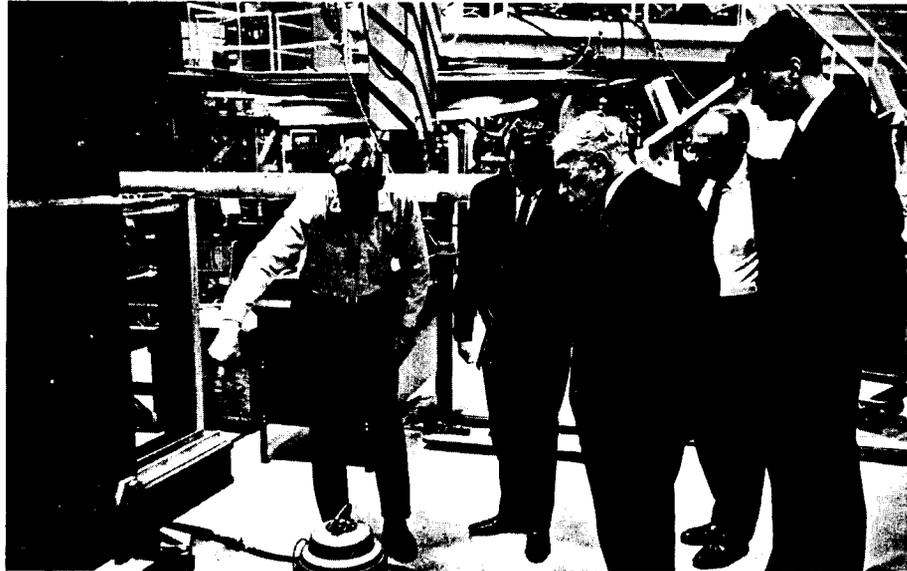
Children of full-time regular employees are covered for medical insurance benefits under the employee's family medical plan until the December 31st following their 19th birthday.

Their coverage may be extended beyond that date if they are not married and are attending school on a full-time basis. This may be done by applying for student medical coverage for each eligible child.

Application for student medical coverage should be made at Personnel Services within 90 days from the date the child becomes eligible. The premium for this extended coverage is an additional \$.57 per week or \$2.47 per month.

Employees whose children are no longer eligible for student medical coverage should notify Personnel Services immediately.

Romanian Exchange Scientists Visit BNL 11-1948-68



Discussing reactor operations at the HFBR are, left to right: Dr. Vance Sailor of BNL's Physics Department, Dr. Ionel Purica, Professor Horia Hulubei, R.W. Powell and Dr. Marius Petrascu.



K. Beckurts (left), a Research Collaborator in the Physics Department, renews an old acquaintance with Dr. Ionel Purica.



R.W. Powell (left) explains the model of the HFBR to Dr. Ionel Purica and Professor Horia Hulubei.



Shown above at the HFBR are, left to right: Dr. George Collins, Physics; Dr. F.T. Miles, NED; R.W. Powell, Head of the Reactor Division; Dr. Marius Petrascu, Dr. Ionel Purica, Professor Horia S. Hulubei; and Melvin Abrahams, AEC Division of International Affairs.

1969 BNL Holidays

Wednesday	January 1	New Year's Day
Friday	February 21	Washington's Birthday*
Friday	May 30	Memorial Day
Thursday	July 3	Extra holiday for 1969
Friday	July 4	Independence Day
Monday	September 1	Labor Day
Thursday	November 27	Thanksgiving Day
Friday	November 28	Fixed Holiday
Wednesday	December 24	½ day before Christmas
Thursday	December 25	Christmas Day
Friday	December 26	Extra holiday for 1969

*Since February 22, Washington's Birthday, falls on a Saturday, the holiday will be observed the preceding Friday, February 21.

DuBridge Goes To Washington

Dr. Lee A. DuBridge has been named White House Science Advisor, it was announced yesterday by President-elect Nixon.

Dr. DuBridge's early research years were spent at the University of Wisconsin which granted him his doctorate in physics in 1926, the California Institute of Technology, Washington University (St. Louis) and the University of Rochester. In 1938 he became Chairman of Rochester's Physics Department and Dean of its Faculty of Arts and Sciences. He was named Director of the Radiation Laboratory at MIT in 1940.

During World War II he served on a number of advisory committees for the Navy, Air Force and the AEC, and was awarded the British Royal Medal and the U.S. Medal for Merit.

In 1946 Dr. DuBridge became President of the California Institute of Technology. He is now Chairman of the Los Angeles Branch of the Urban Coalition.

In September of 1959, Dr. DuBridge came to BNL as the first Pegram Lecturer. The series of four lectures delivered at that time was entitled "An Introduction to Space," and touched on such subjects as the launching of space vehicles, a preview of problems involved in space research, the creation of elements in stars, and the history of the solar system.

R. Miller Appointed Nevada Ops Manager

Robert E. Hollingsworth, General Manager of the Atomic Energy Commission, has announced the appointment of Robert E. Miller as Manager of the AEC's Nevada Operations Office in Las Vegas. Mr. Miller, who joined the Commission in 1952, has been Deputy Manager of the Office since May.

Mr. Miller will succeed James E. Reeves, effective January 1, 1969. Mr. Reeves is retiring from the Federal Government after 39 years' service.

Mr. Miller joined the AEC in Albuquerque in 1952 after World War II service in the Army Corps of Engineers in the Far East, followed by employment with the Lockheed Aircraft Corporation. In Albuquerque, he progressed from Chief of Personnel Operations to Special Staff Assistant. He became associated with the test program in 1957.

In 1961, Mr. Miller moved with his family to Las Vegas, and was appointed Director of Plans when the new Nevada Operations Office was organized in 1962. He later was named Assistant Manager for Plans and Budgets, and then Deputy Manager.

He actively participated in early planning for development of nuclear rocket test facilities at the Nevada Test Site. He also has been involved in the Commission's Plowshare Program for peaceful applications of nuclear explosives, including Projects Gnome and Gasbuggy in New Mexico. Since 1957 he has been closely identified with nuclear weapons test programs in Nevada and the Pacific.

Mr. Miller attended the University of Kansas and the University of New Mexico, and the Department of Defense Command and General Staff College. He is a member of the American Society of Military Engineers, the American Society of Public Administration, and the Reserve Officers Association. He is a Colonel in the U.S. Army Retired Reserve, and is a private pilot.

Tracer Experiment For AGS and I & HP

An experiment to determine the time required for water to travel from a point near the AGS to the BNL Sanitary Sewerage System was recently performed by the Health Physics Environmental Monitoring Group and the AGS Conversion Division.

For the experiment, a relatively small amount of tritium, 100 millicuries, in a fifty gallon drum of water was dumped into a manhole north of the evaporator building to the east of the AGS, and its arrival at the sewerage treatment plant was timed to be approximately two hours.

The experiment was necessary in order to prepare for the new LINAC being in-



After dumping drum of tritium tracer into a manhole, Andrew Hull (right) checks data with William H. Moore (left) and Gerald Levine (center). Photos by Humphrey

stalled at the AGS. With the new LINAC, several more pulses per second will be generated than can be used by the AGS itself. These extra pulses will be caught by a beam stopper, and the induced radiation must be disposed of.

Design studies have indicated that a continuous flow facility would present the fewest radiological problems (in that the induced activity would not be accumulated in the stopper itself, thereby facilitating maintenance). However, under this plan some induced activity will be discharged into the liquid effluent system.

Studies indicate that the longer lived induced isotopes such as 12-yr half-life tritium itself would be produced. The amounts, when diluted by the million gallons of water which flows on the average into the treatment facility, should be well below established Radiation Protection Standards. The same conclusion was reached with regard to 53-day Beryllium-7,



Andrew Hull, Supervisor of Environmental Monitoring, points out east boundary of Lab.



Gerald Warner, I & HP, samples effluent at the BNL Sewerage Treatment Plant.

with the additional advantage that the hold up of this nuclide on the sand filter beds appears to be sufficiently long so that very little, if any, Beryllium-7 will get thru the plant and into the Peconic River. Due to the dry weather, none of the tritium flowed into the Peconic past the new site boundary which is on the Peconic about 1/2 mile downstream from the Lab's previously maintained station on the old East fire-break.

Before the experiment was performed, it did appear that some shorter lived isotopes, particularly 20-minutes Carbon-11 might



Ernie Hartmann, I & HP, takes water sample from Peconic River at East boundary of Lab site.

present some troublesome background problems for the liquid effluent plant scintillation monitor. On the basis of this study, it appears that there will be a sufficiently long "transit" time in the liquid effluent piping so that these short lived isotopes will cause no environmental problems.

Those involved in the experiment were Bill Moore, Physicist; Gerry Levine, Design Engineer from the AGS; Andy Hull, Supervisor of Environmental Monitoring; and technicians Ernie Hartman and Gerry Warner of the latter group. The samples were analyzed by Joseph Steinors, Duff Hense and Ronnie Evans of the Health Physics Division Analytical Chemistry Section.

Here and There

Dolores del Castillo

The 1968 Fall Meeting of the American Physical Society was held in Miami Beach, November 25-27. Among the BNL authors whose papers were delivered at this meeting were: J. Weneser, J.E. Crow, H.J. Lee, M. Strongin, P.D. Adams, D.G. Schweitzer, V.J. Minkiewicz, G. Shirane, J.M. Dickey, K.W. Jones, K. Rimawi, R.E. Chrien, O.A. Wasson, D.I. Garber, W.R. Kane, W. Gelletly, J.A. Moragues, M.A. J. Mariscotti, and E.W. Anderson.

Other BNL authors were: W.B. Whitten, A.C. Damask, R.A. Arndt, S.O. Moore, S.F. Mughabghab, J.R. Stehn, D.E. Alburger, K.W. Jones, H. Meister, J. Skalyo, B.C. Frazer, J.B. Sokoloff, U. Karshon, D. J. Crennell, E. Flaminio, K. W. Lai, J.S. O'Neill, J.M. Scarr, and E. J. Blesser.

Papers authored by G.B. Collins, D. Garelick, J. Menes, F. Turkot, K.P. Gopinathan, W. Rubinson, P.W. Levy, G. J. Dienes and R.A. Arndt were also presented at the meeting.

The 89th Winter Annual Meeting of the ASME was held in New York City, December 1-5, 1968. Among the papers presented at the meeting were: "Heat Transfer to Liquid Metal Flowing In-Line Through Unbaffled Rod Bundles: A Review," O.E. Dwyer (NED); "Heat Transfer to Mercury Flowing In-Line Through an Unbaffled Rod Bundle: Experimental Study of the Effect of Rod Displacement," O.E. Dwyer, Peter Hlavac and Michael Helfant (NED); "Stainless Steel Piping for the HFBR," Robert Baldwin (NED); "Iron Deposition and Well Fouling at BNL," J.J. Hennessy (PEP); "The Fossilelectric Ratio," H.B. Hansteen and J.F. Krikawa (PEP). Mr. Krikawa also served on the Panel on "Automatic Controls for Package Boilers."

T.V. Sheehan, Head, Engineering Division of NED, attended the meeting of the ASME as a member of the Executive Committee of the Nuclear Engineering Division of the ASME and Program Chairman for this year's sessions, five in number.

A notable session was held on Tuesday, December 3, on Codes and Standards, at which Milton Shaw, USAEC Division of Reactor Development, was discussion leader.

Lowell McLean (Accelerator) was recently elected Vice-President of the Advisory Board of the Brookhaven Memorial Hospital.

Anthony Guacci (Staff Services) has been promoted to Residence Services Foreman, effective December 1, 1968. He has been with the Housing Group since March 1947.

James R. Sanford (Accelerator) was one of the speakers representing the scientific community at the ground breaking ceremonies at the National Accelerator Laboratory on Sunday, December 1.

Andre Finkelstein, Deputy Director of the Office of CEA High Commissioner, will be at the Laboratory on December 12 to discuss safeguards studies.

Come - Enjoy - Learn

For all those interested in Oriental culture, the Chinese Students Club of Columbia University is presenting China Nite. The program will include singing, folk dancing, instrumental and Peking Opera.

Date: Sunday, December 8, 8 p.m.

Place: McMillan Theatre
116th Street and Broadway

For tickets contact Miss Yu-Hua Chang, Ext. 2403. Donation \$2.00.

BULLETIN BOARD

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Arrivals & Departures

Arrivals

Carolyn J. Barnett.....Director's
Patricia Ann Carney.....Systems & ADP
Clas Fehling.....Medical
Mary Ellen Haase.....Staff Services
Marc A. Martinez.....Central Shops
David M.M. North.....Physics
Anthony P. Torre Jr.....Applied Math.
Marjorie Wheeler.....Systems & ADP

Departures

Lloyd Abrams.....Chemistry
June M. Gentile.....Director's
Heinrich Heesch.....Applied Math.
Benjamin H. Hertzendorf.....Physics
Roberta E. Howe.....Systems & ADP
Elsy K. Jonsson.....Biology
Theresa F. Petty.....Biology
Albert J. Schoenemann.....Accelerator

Frank Dugan Honored



Retiring from the Laboratory at the end of this month after 21 years of service, Design Engineer Frank Dugan was feted by the Reactor Division at Felices on November 30. To help him pursue his hobby, he was presented with an etching kit and press.

Conference Center Use

Arrangements for scheduling Berkner Hall events and use of the meeting rooms in the BNL Conference Center are handled by Mariette Kuper of the Director's Office. Plans for meetings in these spaces should be discussed with her as far in advance as practicable.

Placement of temporary and permanent posters, signs and similar notices in the lobby and other non-food service areas of the building will be restricted to those appropriate to BNL and the Conference Center. Arrangements for placement of such notices will be made with Mrs. Kuper.

Coming Attractions

12/11 Navy Lecture
(Brookhaven Center - 7:30 p.m.)

Dollars and Sense

Leon Meshel
Use of Short Term Trusts
by Frank Bloom

A previous *Dollars & Sense* article dealt with the use of the *Uniform Gifts to Minors Act* to effect a possible tax savings where the establishment of some sort of trust for a minor is desirable. Although the Uniform Gifts to Minors Act is advantageous in its simplicity, it does have certain disadvantages. Among these is the fact that the trust terminates when the beneficiary reaches age 21, and consequently can only be used for a minor. In addition, in order to have the income taxable to the minor-beneficiary, the trust principal has to be permanently transferred or *gifted* to him.

A different course of action that still provides a desirable tax effect involves the use of the *short term trust*. This type of trust provides that the income from the trust fund goes to a named beneficiary for a period of time greater than ten years. At the expiration of this trust period the principal can go to the trust beneficiary, or to another party.

This other party could be another individual, another trust, or the original grantor of the trust. The trust that provides for the principal going back to the grantor is known as a *reversionary trust*. Therefore, it is possible for a father, during his peak earning years (when his tax bracket is high), to set aside certain trust funds in cash, securities, etc. for his child or children. As stated, the term of the trust would be at least ten years and one day, or longer. During the trust period, any income from the trust would be taxable to the child, presumably at much lower tax rates. When the trust terminates, either before, on, or after age 21, the trust principal can be dispersed in a variety of ways, as stated above.

If the principal reverts to the father-grantor, he has accomplished the following:

1. Shifted his income to a lower tax bracket during the trust term;
2. Provided an accumulation of income for his child or children;
3. Regained the trust principal for future disposition.

The taxpayer must keep in mind that there are certain rules and requirements to be complied with in management and control of the trust principal and income during the trust term. However, these do not pose any seriously complicated problems.

Camera Club To Meet

There will be a meeting of the BNL Camera Club on Monday Dec. 9 at 8:30 p.m. in the lounge of the Recreation Building. This meeting is specifically intended for darkroom users, actual or potential. Topics for discussion will be: the use of the darkroom, review of equipment, exhibitions and competitions. Please bring samples of your recent work. **All Darkroom Users Must Attend.**

The live shooting session, which was to be held Nov. 12, was cancelled because of storm warnings. It will be re-scheduled at a later date.

Rifle-Pistol Club Meets Friday Eve

The regular monthly meeting of the BNL Rifle and Pistol Club will be held on Friday, December 6 at 8 p.m. in the Recreation Building in the Apartment Area.

Love A Mystery? Solve BLAST Rally

The second "I Love A Mystery" rally will be sponsored by the Brookhaven Lab Auto Sports/Touring Club on Saturday, December 14.

This second mystery rally will have the added feature of an optional contest with a separate prize. All cars entered in the rally will be awarded dash placques, with special awards to the first five finishers and a special beginner's award.

According to Stan Anderson, who will pre-register entrants, this will be a very low pressure rally of about 45 miles. Regular registration will be at 7 p.m. at the northwest corner of the Billy Blake Department Store parking lot in Islip on Sunrise Highway. The first car will start at 8:01 p.m. Blast members will pay \$4.00 per car; others will pay a \$5 fee.

Turkey Winners

Those who have claimed prizes are:

Arthur Barnes.....	Cosmotron
Paul LeDoux.....	Nuclear Engineering
Steven Marino.....	Cosmotron
Mike Helfant.....	Nuclear Engineering
Otto Haller.....	80" Bubble Chamber
W.E. Wells.....	Physics
Freddy Hillerud, Jr.....	Staff Services
George Baer.....	Security
James L. Davies.....	31" Bubble Chamber
Richard Weiss.....	Grounds Maintenance
Charles Bachsmith.....	Hot Lab
Louis Decker.....	Chemistry
Frank Kedenburg.....	Supply & Materiel
Fran Rizzo.....	Nuclear Engineering
Mat Kalinowski.....	Plant E & P
William Greenhill.....	Plant E & P
Florence Caliguri.....	Plant E & P
William Michalowski.....	Sys & Data Processing
Edward Dubanowicz.....	Plant E & P
Gerald Lellouche.....	Nuclear Engineering
Fred Maffia.....	A.R.A.
Stanley Hydoski.....	Supply & Materiel
Ezekle Otis Bell.....	Plant E & P
Ernest Roberts.....	Accelerator
Arthur Forman.....	Medical
Harvey Lane.....	Supply & Materiel
Frank Candiano.....	Staff Services
Morris Beller.....	Nuclear Engineering
Joseph Arcuri.....	Accelerator
Frank McKay.....	Supply & Materiel
Jeff Follenius.....	Supply & Materiel
David Keating.....	Physics
Mario Depas.....	Chemistry
Richard Allen.....	Plant E & P
Lois Norman.....	Metallurgy
Jerry Opkins.....	AEC
Herb Altschuler.....	Accelerator
William Greenberg.....	Biology
Linda Kinsella.....	Purchasing
James Sutherland.....	Nuclear Engineering
Garfield Langhorn.....	A.R.A.
Vincent Piazzola.....	Plant E & P
Fred Ligon.....	Plant E & P
Barbara Michelsen.....	Biology
Michael Iarocci.....	Plant E & P
Robert Carter.....	Plant E & P
John Bunicci.....	Accelerator
Alfred Delph.....	Nuclear Engineering

Mountain Club Meeting

There will be a meeting of the BNL Mountain Club on Tuesday, December 10, at 8:00 p.m. in the Recreation Hall in the apartment area.

Gypsy Auditions

Two more audition nights are left for the Theatre Group's spring production of *Gypsy*, tonight and Monday, December 10 at the Recreation Building; 7 p.m. for children, 8 p.m. for adults. A list of available parts can be obtained at the Recreation Office. For further information, call Mary Kinsley, Ext. 7778 or 2821.

Classified Advertisements

Positions Available

RIGGER'S ASSISTANT (8) - Plant Eng. & Planning.
Application Deadline: December 16, 1968

Employees interested in applying for above positions should inform their Supervisor and file written request with Employment Office on or before deadline date.

Autos & Auto Supplies

TIRES - 7.35x14 on Ford rims, 1 pr, 3 mos old. \$25. C. Swezey, Ext. 2332.

67 SS CHEVELLE - L-88 427, 625 hp, all new parts, recently built, must sell. \$3600. Curran, 473-4949 after 6:30.

62 MERCEDES BENZ - Good cond, new tires. \$1000. A. Carlucci, 585-5410.

60 CORVAIR - For parts, good eng, clutch, trans, radio, body & mech parts very cheap. H. Sauter, Ext. 7272.

4 BBL CHEVROLET CARB - Newly rebuilt, for 283. \$12. John, Ext. 2143.

2 SNOW TIRES - 6.50x13, used 2 seasons, 4 ply. Make offer. R. Horwitz, Ext. 2725.

63 FALCON - 4 dr, 6 cyl, std trans, blue, good cond, extra rims, w/w, r/h. Ext. 2469, 2416, 928-1806.

60 HILLMAN MINX - 4 dr sedan. \$125. Ext. 7689, 589-7052.

63 VW "BUG" - New brakes & battery, good trans. \$400. EM3-7013 after 5.

64 FORD CUSTOM - Std trans, 4 dr, 6 cyl, new tires, excel cond. Asking \$600. Sharp, Ext. 322.

2 SNOW TIRES - 8.25x14, 4 ply tubeless, w/w mounted on GM rims, used 100 mi. Orig \$85, asking \$40. Marcia, Ext. 2380, GR5-1876.

VW 1500 STATION WAGON - Blue, cream puff cond, 6500 orig mi, like brand new. B. Schubert, JU4-8492.

61 COMET - Std trans, 2 dr sedan, good trans, good tires. Asking \$225. Ext. 400.

66 VW BUG - White, 27,000 orig mi, very good shape, orig owner. \$1150. B. Schubert, JU4-8492.

65 AUSTIN HEALEY 3000 MKIII - Wire wheels, overdrive, red, excel, extras, 4 new Dunlop tires, new battery, must see. 475-5894.

55 BUICK - Good running cond. AT6-8718.

LOW COST TRANS - '63 Studebaker, 2 dr, 6 cyl stick, some rust on body, but runs well. \$150. L. Baker, Ext. 591.

66 BUICK SPECIAL DELUXE - 2 dr, 6 cyl, auto trans, 5 new red line wide oval tires. \$1500. 589-1341.

64 COMET - 6 cyl, 2 dr, auto trans, top cond, good tires, new exhaust system. F. Leon, Ext. 316, GR5-8187.

60 CHEVROLET IMPALA - 4 dr, V8, auto trans, r/h, good trans. \$150. 281-4786 after 6:30.

65 "LATE" VW - Blk, r/h, good cond. 588-6956.

66 AMBASSADOR "990" - 2 dr hdtip, vinyl top, V8, std trans, ps, posi rear, delux interior, beautiful car. \$1495. Ernie, Ext. 2934.

2 ROCKER ARM COVERS - Mickey Thompson, aluminum, for Olds 442, never used. \$20. Claire, Ext. 2131, 281-9034 after 5:30.

61 PONTIAC CATALINA - 4 dr sedan, auto trans, new battery, recent valve job, good tires, very good cond, must sell, owner leaving country. Moragues, Ext. 7644, 7720 after 6.

66 PONTIAC TEMPEST - 2 dr sports coupe, auto trans, 327 V8, ps, radio. \$1150. Ext. 7469, GR5-1289.

65 FORD GALAXIE 500 - 2 dr hdtip, r/h, auto trans, V8, ps, new tires, orig owner, low mileage. \$1200. Dave, Ext. 2852, 929-4708.

61 MERCURY METEOR 800 - Not much to behold, but solid transport, new exhaust system, brakes, water pump. \$100. White, Ext. 7231.

4 TIRE RIMS - 14", removed from GTO, 7" wide for wide tires or beach buggy. \$4 ea, \$15/all. John, Ext. 7642.

62 FORD RANCH WAGON - V8, auto trans, 61,000 mi, good cond, snow tires, heater. \$550. Ext. 2885, AT6-8175.

62 CHEVY II - Auto trans, r/h, snow tires, excel cond. \$475. Ext. 502 after Dec. 1.

67 CHEVELLE SS 396 - 350 hp, 4 spd, posi, bckts, h.d. battery, brakes, & suspension, 29,000 mi, excel cond. \$2150. EM3-9586.

67 PLYMOUTH BARRACUDA FASTBACK - Auto trans, ps, formula S, bckts, headrests, tach, gauges, sure-grip rear, rear window defroster. AT6-8614.

63 FORD FAIRLANE STATION WAGON - 6 cyl, std trans, good cond. \$325. Ext. 7295, AT6-1169.

HARDTOP FOR TRIUMPH TR-4 - White, fiberglass w/cloth lining, wrap-around rear window, good cond. \$100 or bet offer. S. Spark, Ext. 2442, 2727.

67 CORVETTE - Last chance to purchase fully equipped Corvette in excel cond, new Corvette arriving soon. \$3600. S. Spark, Ext. 2442, 2727.

61 JEEP CJ5 - 4 wheel drive, 1/2 cab, good cond. \$900. GR5-8221 after 5.

64 PLYMOUTH VALIANT - Excel cond. Ext. 7481, 2783.

6 VOLT BATTERY FOR VW - Used approx 3 mos. \$5. Steve, Ext. 316, JU5-8395.

60 CHEVROLET STATION WAGON - 6 cyl, auto trans, eng, body & tires in good cond. \$100. Ext. 7561.

2 SNOW TIRES - 7.60x15, 4 ply, on rims to fit '63-'66 Buick Le Sabre. \$10 ea. Sam, HR3-8387.

55 CHEVROLET CARRY ALL - Mike, JU5-1192 after 5 p.m.

64 CADILLAC CONV - All pwr, air cond, excel cond, sacrifice. Ron, 473-3576.

2 RAMBLER TIRES ON WHEELS - New, plus many spare parts for '60 Rambler. E. McFadden, Jr., Ext. 7355, AT6-3317.

66 MERCURY COMET - 6 cyl, auto trans, very low mileage, excel cond. \$1400. Inal, Ext. 2851.

65 MUSTANG - 6 cyl, std trans, 36,000 mi, excel cond. 878-1979.

41 CADDY COUPE - Fine classic, 50,000 orig mi. \$600 or reasonable offer. Chris, Ext. 567, 941-4668.

66 VW BUG - 27,000 easy mi, r/h, rubber all good shape. B. Schubert, Ext. 7517, JU4-8492.

VW SQUAREBACK STATION WAGON - Blue, 7000 orig mi, r/h, snows, terrific buy. B. Schubert, Ext. 7517, JU4-8492.

VOLVO - New wheel rims, body jack, tire chains. John, Ext. 2218.

Boats & Marine Supplies

13' MFG RUNABOUT - Very good cond, 40 hp Evinrude, trailer, extras. AT6-8718.

27' CHRIS CRAFT - 1939, 125 hp Chrysler Crown, sleeps 4, equipped, good cond. Asking \$1200. Jim, 475-1097.

SUNFISH - By Alcott, last chance. \$350. Kahane, Ext. 2810, 744-6636.

16' CUSTOM BUILT BORUM - Navy top, Cox trailer, 20 gal tank, tach & gauges, 90 hp Johnson Electromatic used 1 season. \$1250. Ext. 2511.

Miscellaneous

BICYCLE - Boy's 26" English Hercules, perfect, seeing is believing. \$30. J. Palmer, Ext. 2373, 751-1315.

WIRELESS MICROPHONE - FM receiver, also serves as 3-wave portable radio (SONY), can be connected to tape recorder. \$35. Tak, Ext. 7411.

CASTRO CONVERTIBLE OTTOMAN - W/cover, takes little room, good cond. 727-4884 eves.

AMPEG AMP - 2 channel for guitar, has wheels & cover, excel cond. \$130. GR5-3707.

WHITE METAL STORAGE CABINET - 2 rm air conditioners, auto washer, 1 yr old. Reasonable. Ext. 2296, AN5-7367.

66 SILVERTONE CONSOLE - Excel cond. \$150. Ext. 7671, HR3-2721 after 5.

YOUTH BED-CRIB - \$15. GR5-3365.

PORTABLE DISHWASHER - \$45. Ext. 7173.

RUMMAGE SALE - Women's & children's clothing, assorted sizes, good cond; car bed; hair dryer; assorted linens. Cheap. Sandra, 281-5771.

SEASON SKI-LIFT PASS - Good thru April '69 at Gray-Rocks Inn, Quebec, won in contest by non-skier. Any reasonable offer. Bruce, Ext. 2929.

COUCH - Comfortable. \$29. M. Strongson, Ext. 2727, 2441.

CORODO BABY CRIB - Good cond, \$15; bathnette, \$3; sterilizer & supply of bottles & nipple holders, \$5. Ext. 2594.

ELEC CAN OPENER & KNIFE SHARPENER - \$4; step stool, \$3; sun lamp, \$5; 2 liv rm lamps w/shades, \$8. Ann, 286-3829.

WIG - Stretch dynel, blonde curly, never used, w/ case & form. \$18. Ext. 7332.

TYPEWRITER - '67 portable Fenncrest w/case, never used. \$75. Ext. 7332.

GE PORTABLE TV - Aqua, non-working, \$15 in new tubes. \$10. 929-4472.

MAGNAVOX TV-PHON - Am/fm combination, walnut. \$125. 929-4472.

NCX-3 TRANSCEIVER - For 20-40-80 meters on SSB, AM, or CW, w/pwr supply. G. Hughes, 281-4419.

SKIS - 7'0" Austrian made Glungezer Tyrol. \$10. C. Reed, Ext. 2182.

AKC MALE COLLIE - 14 mos, well trained, loves children, needs fenced-in yard, sable & white YA4-6140.

SLICING MACHINE - Globe commercial type, good cond. YA4-6140.

FIREPLACE LOGS - Seasoned oak, 18" long. 12/\$1. YA4-3236.

FLAT BED TRAILER - 4'x8', 16" wheels. \$50. 289-1748.

EXERCYCLE - 2 spd, brand new cond, best offer. 289-8140.

COMPL FISH TANK SETUP - W/many extras. Bob, GR5-5542.

HAIR & NAIL DRYER - Super delux, hardly used. \$10. P. Oster, Ext. 557.

ISLANDER UKULELE - Plastic, full size, never used, \$2; flutophone, C-key, never used, \$.50. P. Oster, Ext. 557.

SILVER LAME DRESS - Size 7, thin straps, never worn. \$10. P. Oster, Ext. 557.

CHRISTMAS GIFTS - Tony doll, needs restring & compl wardrobe, \$7; Viewmaster & 40 picture discs, \$4; 8" globe on stand, \$3. P. Oster, Ext. 557.

CAMPING TRAILER - Apache "Ramada," 1968, sleeps 8, completely equipped, excel cond. 732-6840 after 5:30.

HOHNER ACCORDION - Verdi-IA, 60-bass, excel cond, w/case, \$95; old Underwood typewriter, best offer. 929-4179.

BABY CARRIAGE - Biltrite, green, \$40; Tappan range, apt size, \$50. Ext. 7657.

SONY TAPERECORDER - Professional mechanism, excel tone, portable, 2 hr recording, spd control for dictation, almost new. Orig \$120, sell for \$85. Tak, Ext. 7411.

POLAROID SWINGER OUTFIT - W/case: padded car seat; baby pullman w/pad, fits American cars. 751-2655.

CURTAINS - 7 pr beige tie back, 2 pr ea various cafes; 150" traverse rod. 751-2655.

2 SLIPCOVERS - Brown/gold print, "Scotchgard" finish, fit "T" cushion chairs, like new. \$5 ea, both/ \$9. 751-2655.

FIREPLACE WOOD - 325-0567, 727-0271.

ORIGINAL OIL PAINTING - Very reasonable. \$6 & up. Bob, Ext. 481, 744-3224.

RELAXISIZOR - Staufer, compl w/timer, good cond. \$50. Bob. Ext. 481.

POOL TABLE - Vintage models, 1" slate, complete rebuilt, professional quality. 4x3, \$450; 4½x9, \$550. Joe, Ext. 2822.

Houses

CENTER MORICHES - Custom built ranch, choice location, 3 bedrms, 1½ baths, lg liv rm, din rm, enclosed breezeway, att garage, finished basement. Priced right. 878-2995, 878-2019.

MILLER PLACE - 4 bedrm cape, lg kitchen, liv rm, din rm w/fireplace, basement, garage, 2 full baths, fenced ½ acre, corner ot. \$26,500. W. Livant, Ext. 371, 473-8578.

SHIRLEY, TANGIER - Cape cod, fireplace, kitchen appliances, tiled bath, cellar, covered patio, att garage, landscaped corner. \$15,000. 281-6340.

NORTH PATCHOGUE - 2-3 bedrm ranch on nicely landscaped 100x500 plot, full finished basement, extras. \$16,800. 475-0549.

SHIRLEY - 3 bedrms, 2 baths, kitchen w/breakfast bar, w/w carpet in liv rm, very lg rec rm, basement & garage, near Lab, schools & beach, must sell. \$16,500. Abate, Ext. 7504.

BELLPORT - Maple Ave, 3 bedrm ranch, lg liv rm, eat-in kitchen, full basement, oversized att garage, deep, beautifully treed lot. Asking \$16,900. Ext. 572, AT6-8724.

SHIRLEY - 3 bedrms, tile bath, lg liv rm, modern kitchen, full basement, att garage, brick frontage, on ½ acre, near stores, extras, also rent opt to buy. Ext. 2984, 281-5771.

BELLPORT VILLAGE - Spacious 4 bedrm colonial, near everything, 2½ baths, mud rm, rec rm, din rm, liv rm, eat-in kitchen, deck, woods, dble garage, basement. \$31000. Ext. 572.

PT JEFF STATION - 55 yr old colonial, 3 bedrms, lg kitchen, din & liv rm, separate 2 car garage & shop, walk to stores, lot 100x125, taxes \$650, h/w heat. AT9-1748.

PATCHOGUE - 3 bedrm ranch, att garage, full basement, oversized detached garage, lg landscaped corner lot, many extras. W. Homer, Ext. 309, GR5-4597.

SAYVILLE SOUTH - Older home, 4 bedrms, 2½ baths, excel location, screened & louvered front porch, garage, lg old trees. \$25,000. LT9-5741.

For Rent

4 RM APT - Shirley, full furn w/modern furn, near shopping, 5 min from Lab. 281-5341 after 6.

3 RM APT - Avail 1/1/69, all util incl, 20 min from Lab, Farmingville. M. McAllister SE2-9168.

2 BEDRM WATERFRONT COTTAGE - On West Senix Creek, Center Moriches, elec heat. \$150. AT6-0624 after 5.

4½ RM BUNGALOW - Wading River, attractive, furn, avail 12/15/68. \$125/Mo. 929-4179.

Wanted

LATHE - Metal working, reasonable price. G. Hrabak, Ext. 2713.

GOOD QUALITY MICROPHONE - Pref w/stand, for budding folk singer, must be reasonable. Goodman, Ext. 670.

TYPING - Term papers, etc., to do at home. Claire, Ext. 2131, 281-9034 after 5:30.

PRE 1928 CARS - Trucks, buses, stationery engines or literature pertaining to same (Ford incl). H. Sauter, Ext. 7272.

POT-BELLIED STOVE - Tom, 586-3322 after 4.

DOLL FURNITURE - George, Ext. 644.

FM TUNER - W/wo amplifier. Ernie, Ext. 2934.

BABY PLAY & FEED TABLE - 924-4092.

GARAGE DOOR - Wood, overhead, 7'x8'. GR5-7372.

K' SERIES DOLLAR BILL - Will pay 15% over face; 1945 P. D. S Jefferson nickels - 3 times face. Arnold, Ext. 7667.

OSCILLOSCOPE - 3" or 5" Heath-Kit quality or better. AT6-0903 after 6.

LG AQUARIUM - Need not be watertight. I. Sherman, Ext. 2341.

NON-WORKING TV - For parts. J. Bornstein, HR3-1813.

HOME - W/room to run for sable & white AKC male collie. M. Kelley, Ext. 2955, HR2-0299 after 6.

BUGLE FOR BOY SCOUT TROOP - Reasonable or preferably a donation, it's deductible. Matt, Ext. 7396.

STAINLESS STEEL GAS TANK - 30-40 gal cap, for boat. F. Swan, Ext. 2466, GR5-2629 after 6.

MARINE RDF - Heathkit or equivalent, in good cond. C. Distenfeld, Ext. 2474.

2 LG TRUNKS - Or wooden crates. Phelan, Ext. 2351, GR5-4661.

WOMAN TO MIND TODDLER - & do light housework for 1 wk in Dec. Phelan, GR5-4661.

ICE SKATES - Men's size 7½, women's size 7. Ext. 7173.

Carpools

DRIVER WANTED - To complete carpool from Bayport. Lee, Ext. 566.

DRIVER - To complete 5-man carpool from Miller Place. A. Eamotte, Ext. 482.

Lost & Found

FOUND - Set of key on pull-chain in AGS. Contact target desk, Ext. 2411.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following Thursday.

1. The *Bulletin Board'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. Persons listing houses, apartments, or rooms for sale or rent, do so with the understanding that these must be available without regard to race, creed, color, or national origin.
4. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
5. Ads should be restricted to 20 words or less and typed

or printed on the form provided, and must bear the employees signature.

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

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

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

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

- For Sale: Houses
 For Rent
 Wanted

- Carpools

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

(Name & Phone No. To Call)

If this ad concerns housing for sale or rent, such housing is available without regard to race, creed, color, or national origin.

Employee's Signature Life No. Ext.

Send to: BULLETIN BOARD, 40 Brookhaven Avenue