



Twelfth Pegram Lectures



George E. Reedy holds his audience enthralled during the Twelfth Pegram Lecture in Berkner Hall on Monday night. Reedy delivered the first of a series of three lectures. The second lecture will be delivered tonight, Thursday, November 4 at 8 p.m. The final lecture will be given on Monday, November 8.

Political Power Key To Greatness Says G.E. Reedy

Political, rather than administrative power, is the key to presidential greatness, according to Pegram Lecturer George E. Reedy.

"The Office of the Presidency," said Reedy, "is an office that fills two functions. One of these is to administer the affairs of the country, but the other, and the much more important one, is to hold the nation together, to give the nation some unity, to personify the country for its citizens and to see that we have some sense of serenity."

According to Reedy, in the last 40 years the Office of the Presidency has lost political power. There have been men in office who should have had political power but did not. Reedy cited the case of President Hoover, who had lost political power, and after being blamed for the depression of the 30's, could only end his term by the conduct of "housekeeping" duties in the White House.



In contrast, Roosevelt had political power, and his programs were credited with achieving the action that took us out of the depression. Truman, while endowed with a great amount of personal courage, had no political power, and could not handle the problems created by General MacArthur.

Reedy blames the lack of political power in present days to a president's inability to communicate with the people. "In spite of TV, communication with the people is much more difficult. People feel that they are outside of the mainstream - that they are governed by people who are not paying any attention to them, who are not listening, and their only recourse is to resort to violence (in the extreme groups), or in the case of the majority, to vote out whatever 'particular set of rascals' is in."

The very superiority of the communications system itself, has been one of the most important factors contributing to the deterioration of the democratic dialogue. The remoteness of the presidency was built into the constitution by the founding fathers themselves. They really did not intend a president to approach the people. According to records of that period, the founding



Lecture Committee Chairman Knudsen (right) joins in after-lecture discussion.

fathers thought of the president as more of a king, not a dictator.

In recent years the Presidency has become an office that is a form of monarchy in that the man in office is both chief of state and chief of government. It has been noted that the last four Presidents have begun to refer to themselves as "we."

A man who has reached the Presidency has reached the very top. There is no place else for him to go. He has nothing left except his position in pages of history that have yet to be written.

The growth of the presidential libraries is a case in point. It started with a simple one with Hoover when he left the White House with a few papers which he presented to Stanford. We now have the Roosevelt Library in Hyde Park, somewhat larger but still rather modest. The Truman Library, better planned and much larger, and then the Eisenhower Library and the Johnson Library, each one getting bigger and bigger. "There is something dangerous about a form of government," said Reedy, "in which the man who is faced with day-to-day practical problems is keeping his eye fixed upon the size of his library ahead."

The new factor which has been added over the last couple of decades is the rise of mass society, and the rise of mass communications. It is here that the Office of the Presidency has ceased to become truly responsive, in that the occupants of the White House are no longer dealing with people, but instead with statistics that go above and beyond the human beings themselves. The political personality is not made for the cold world of figures. It is a world in which men get by because they are sensitive, because they can read each others' faces.

We, as a nation, are not quite as confident about the future as we were 20 or 30 years ago. There is now a feeling of apathy that has followed many incidents of violence in the streets. We have, for the moment a certain type of serenity - a mood of temporary exhaustion. There is no real enthusiasm for the upcoming National campaign. People are much more interested in bond issues and price controls which are close to them.

We have fallen into the habit of discussing our institutions and officers as though they had power in themselves. An institution has no power - it can only be the instrument of power.

The second lecture by George Reedy will be presented in Berkner Hall at 8:00 p.m. tonight. At this lecture Reedy will amplify the ideas that he has outlined in his first lecture.

Artists—Note The Date:

Painting Exchange Nov. 17

Every fall paintings are collected from artists willing to loan them to the BNL hospital for a year. The patients and their visitors have derived much enjoyment from having the work of local artists in their rooms and the corridors.

Paintings which were loaned this past year should be picked up Wednesday, November 17 at the Occupational Therapy room in the Medical Department. Paintings to be loaned for the coming year should be taken to the same place on that date. All work must be framed and ready for hanging, and may be marked "For Sale" if the artist wishes. Each year some are sold. All paintings are fully insured by the laboratory.

If you have work on loan that you are willing to leave another year, please notify Mrs. Brooks, Ext. 7443, before November 14.

New contributors to this exchange are most welcome. If there is a question, call Mrs. Herbert Kouts at 286-1278.

Science & Environment Youth Conference Theme

The 13th Annual National Youth Conference will open in Chicago this Thursday for a three-day program devoted to Science and the Environment.

R.C. Anderson, Office of Scientific Personnel, will again be the scientific consultant to the conference. The conference is sponsored each year by the Investor-owned Electric Companies, the National Science Teachers Association, and the National Association of Secondary School Principals.

Among the 700 attendees will be Frank Ruisi, a junior at Patchogue High School. Ruisi has been chosen as one of three outstanding science students from Nassau and Suffolk schools. Each year LILCO pays the expenses for a Long Island delegation of three students and three teachers.

Tea and Sherry Party

This fall's Tea and Sherry Party will be Thursday, November 11, at the Brookhaven Center from 3 to 6 p.m. The theme is "... and Inside U.S.A. Today" and will feature a display of things made in various areas of this country. If you have a treasure you would like to include, please contact Polly Van Horn (475-6916) or Norma Chernick (GR 5-0168). Child care is available free of charge at the Gymnasium, 3 Center Street.

BNL on TV

Research Project, a science series presented by NBC-TV, with Frank Fields as host, will present this Sunday, November 7, a show featuring Dr. Harold Atkins of Medical. The program, which starts at 12 noon, will be titled, "Radiopharmaceuticals in Diagnosis."

Cowan Honored



Frederick P. Cowan was honored by a reception and testimonial dinner at Brookhaven held in conjunction with the Annual Meeting of the New York Chapter of the Health Physics Society. Dr. Cowan delivered the Failla Memorial Lecture on instrumentation and techniques developed by Dr. Failla and applied in recent developments at Brookhaven. After the testimonial dinner, Dr. Cowan was presented with a gold watch in honor of his forthcoming retirement in January.

Triple Helix Is Subject Of Next BNL Lecture

Dr. Edwin A. Popenoe, Head of the Biochemistry Division of BNL's Medical Department, will lecture on "The Triple Helix" at the 106th BNL Lecture on Wednesday, November 10. The lecture will be delivered at 8 p.m. in Berkner Hall.

In the animal kingdom, collagen is one of the most important proteins. About one-third of all the protein in the animal body is collagen. Lying between and around the cells and enclosing all of the organs, it helps to give form to an animal - to keep everything in its place. It also is the protein matrix on which bones are formed.

Microscopically, collagen is seen in tissues as bundles of fibrous material lying between the cells. At still higher magnification, obtained with the electron microscope, each fiber is seen to be made up of still smaller fibers, and now many bands across the fibers can be seen.

X-ray diffraction shows that these fibers are composed of long protein molecules lined up side-by-side, and that these long molecules are in fact three protein chains wound around each other in a "triple helix."

The protein chains of collagen are made inside the cells. Before they are secreted from the cells, several chemical changes take place. Hydroxyl groups are inserted into certain amino acids - proline and lysine - of the protein chain, some carbohydrate groups are attached, and some amino acids are modified in such a way that, after the collagen molecules are aligned into fibers, crosslinks between molecules will form.

These crosslinks create a stable, three-dimensional network. Thus, the collagen fiber becomes a tough, relatively indestructible material, able to perform its role in the animal. The manner in which these changes take place will be the main subject of the next Brookhaven Lecture.



Dr. Edwin A. Popenoe did his undergraduate work at Pomona College in California, majoring in Chemistry. In 1950 he received his Ph.D. degree from the University of Wisconsin, where he studied under Professor Karl Paul Link in the Biochemistry Department.

In the same year, Dr. Popenoe went to work with Dr. Vincent du Vigneaud at Cornell University Medical College in New York City. Together they worked out the structure of the pressor-antidiuretic hormone of the posterior pituitary.

Dr. Popenoe came to Brookhaven in 1954 and began a series of studies on the structure of carbohydrate-containing proteins. He has worked collaboratively with Drs. Aronson and Van Slyke in studies on the biosynthesis of collagen and, in particular, on the formation of the two amino acids hydroxylysine and hydroxyproline which, in animals, occur almost exclusively in collagen.

Dr. Popenoe and his wife Estelle live in Shoreham with their two daughters. Since 1959 Dr. Popenoe has been president of the Shoreham School Board.

Geneva Conference

Conference papers of the Fourth United Nations International Conference on The Peaceful Uses of Atomic Energy, Geneva, Switzerland, 6-16 September, 1971 are available at the Research Library.

Four Center Meeting At BNL



World-wide collection of nuclear data is managed by the four men pictured above. Left to right are: Valerie Popov, Head, CJD (Russia); Sol Pearlstein, Director, NNCSC (United States); Joseph J. Schmidt, Head, NDS, IAEA (Vienna); and Fritz Fröhner, Head, CCDN (France).

4-Center Meeting

The National Neutron Cross Section Center played host to a meeting of the 4 world centers compiling basic neutron data. Each center is responsible for collecting data from a particular geographic area. A data collection is determined by where the measurements are performed - not where they are published. The National Neutron Cross Section Center collects data measured in the U.S. and Canada.

The Neutron Data Compilation Center (CCDN), located at the Saclay Laboratory near Paris, France, collects data measured in Austria, Belgium, Denmark, France, Germany, Italy, Japan, The Netherlands, Norway, Spain, Sweden, Switzerland, and the United Kingdom. The Center Po Jadernum Dannym (CJD), or Nuclear Data Center in translation, is the center located at Obninsk, USSR, and is responsible for collecting data from the Soviet Union.

The Nuclear Data Section (NDS) of the International Atomic Energy Agency, Vienna, Austria collects data from the remaining countries and to date has acted as liaison between the CJD and other centers.

There are formal agreements for the exchange of all published and author-released experimental neutron data between the four centers. Each year representatives of the 4 Centers meet to discuss mutual problems connected with the exchange of data. Attending from abroad were Fritz Fröhner and Hans Potters from CCDN, Valerie Popov and Sacha Abramov from CJD, and Joe Schmidt from the NDS. It was the first visit outside the Soviet Union for Popov. Steve Amoretty of the BNL Library staff capably provided translation for the Russian visitors.

This five day meeting was the seventh in the series. Although meetings had taken place in each of the other Centers, it was the first time BNL had hosted a meeting. Due to the relationship of neutron data to other activities, Herb Goldstein (Columbia Univ.) representing CINDA, and index to the literature on microscopic data, Dan Horen, Director of the Nuclear Data Project at Oak Ridge, and Bob Chrien (BNL), Chairman of the AEC Neutron Cross Section Advisory Committee also took part in the meeting.

The guests were hosted nightly in the homes of NNCSC personnel except for one evening during which they were guests at a formal dinner at the Cafeteria-Lecture Hall Center together with other BNL people.

Early one morning three of the guests were taken to the ocean to walk on the beach. After leaving BNL the visitors from Vienna and Obninsk were accompanied to the ballet by some members of the NNCSC. The visitors appeared to appreciate the hospitality shown during their visit.

Arrivals & Departures

Arrivals

Marion T. Blennau.....Applied Science
Roy D. Evans.....P.E.P.
David D. McChesney.....Medical
Ya-Chen Wu.....Biology

Departures

Yu-Hua Chang.....Biology
Richard Thompson.....S. & M.

United Fund Drive Starts This Week

For the seventh year Brookhaven National Laboratory will participate in the United Fund of Long Island by offering a payroll deduction plan for all employees who wish to contribute.

Information and pledge cards have been distributed throughout the Lab, so that each employee may decide for himself if he will participate, and to what degree.

The United Fund helps support 79 health, welfare, and character-building agencies, hospitals, and services in Nassau and Suffolk Counties through its annual fund-raising campaign.

Local Agencies that benefitted last year include:

Suffolk Chapter Red Cross.....	\$97,643
Boy Scouts - Suffolk.....	57,900
Girl Scouts - Suffolk.....	40,000
Hospitals	
Mather.....	8,825
Brookhaven.....	13,209
St. Charles.....	13,735
Good Samaritan.....	19,814
Central Suffolk.....	7,949
St. Johns.....	13,852
Southside.....	20,398
Southampton.....	11,105
Eastern Long Island.....	5,065

The concept of a single fund drive each year for all worthy non-profit agencies is not new. Millions of people in some 2,200 communities across the nation have found that giving the "United" way is the most convenient, and effective way to sustain these services.

Those wishing to participate should fill in a pledge card and send it to the Payroll Supervisor, 37 Brookhaven Avenue, as soon as possible. The information on the card will, of course, be confidential. Please note that the pledge card requires your signature, as well as the beginning and ending dates of your deductions.

Faulkner Lacey

Faulkner "Bud" Lacey, 51, died suddenly on October 28, in his apartment in Bellport. A memorial service for him was held in the Brookhaven Presbyterian Church on Saturday, October 30. After cremation, his ashes were interred in New Hampshire. He is survived by a son and three daughters.

Bud was one of the early arrivals at BNL, reporting for work in the old Electronics Group on June 2, 1947 as a technician.

In 1956, he transferred to the Health Physics Division where, for many years, he was supervisor of the Laboratory's personnel monitoring program.

His interest in and appreciation of nature is what most of us will remember about him. He was aware of his good fortune to have shared the enjoyment of a cabin on a wooded hillside in his native New Hampshire, and to have sailed the Great South Bay in summer and in winter with his friends in an old blue sloop.

He also knew the joy of sharing his love of the outdoors, for many a trip north was made with a carload of adults and young people including his children. For many of us our introduction to the woods and mountains of New Hampshire began with Bud driving us up the winding road to West Hill.

BROOKHAVEN BULLETIN

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NORBERT J. DERNBACH
Public Relations Officer

Tune In!

#292 - What is the current Lab policy on raises for monthly employees which were deferred from July 1 to November 1? Will these raises become effective November 13? If wage guidelines have not been set up by November 13, what will the raise policy be?

Answer: The Laboratory's policy, as it will apply to those employees whose increases were deferred from July 1 to November 1, remains unchanged but, will be dependent on the guide lines which are expected to be established by the President's Pay Board. This Board was inducted October 27 and will determine, among other things, the permissible percentage of increase and when this increase can be effective.

As soon as definitive information is available to us, it will be made known to all affected employees.
Peter Paige - Personnel

Stony Brook Events

A discussion of prison reform by three members of a rehabilitation group for ex-convicts, a lecture on the politics of West Africa, and the premier performance of musical composition are among events open to the public this week at the State University of New York at Stony Brook. Unless otherwise specified, events listed are open to the public without charge.

Friday, November 5

Photographs by Jook Leung are displayed in the Stony Brook Union Art Gallery from 10 a.m. to 5 p.m.

Monday, November 8

Three members of the Fortune Society, an organization operated for and by ex-convicts, will discuss "The Crime of Punishment" in a panel on prison reform at 8 p.m. in the Stony Brook Union Auditorium.

The premier performance of "Pieces for Solo Piano (1971)" written by Stony Brook Professor of Music Isaac Nemiroff will highlight a recital by pianist Ana Maria Trenchi-Botazzi at 8:30 p.m. in Room 105 of the Lecture Center. Professor Nemiroff is a winner of the 1971-72 ASCAP Award of the American Society of Composers, Authors and Publishers.

Wednesday, November 10

Dr. Rudolph Mossbauer, of the Technical University (Munich) and Brookhaven National Laboratory, discusses "Structure Analysis of Macromolecules by Anomalous Dispersion Techniques" in a Physics Department Colloquium at 4:30 p.m. in Room 137 of the Physics Building.

Thursday, November 11

Alan Resnais' "Night and Fog" and "Last Year at Marienbad" are presented at 8:30 p.m. in Room 100 of the Lecture Center as part of the fall film series offered by the Center for Continuing Education.

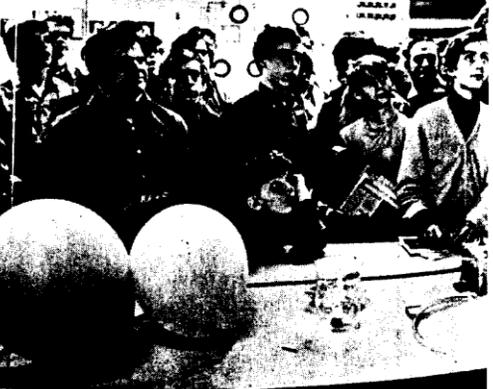
Professor Milton White of Princeton University discusses "The Physics and Biophysics of High-Energy Heavy Ions" in a Physics Department Elementary Particles Seminar at 4 p.m. in Room 205 of the Physics Building.

Friday, November 12

The Stony Brook String Quartet presents a concert of music by Haydn, Bartok and Schubert at 8:30 p.m. in the Stony Brook Union Auditorium. Requested donation is \$1.50.

Selected Reading

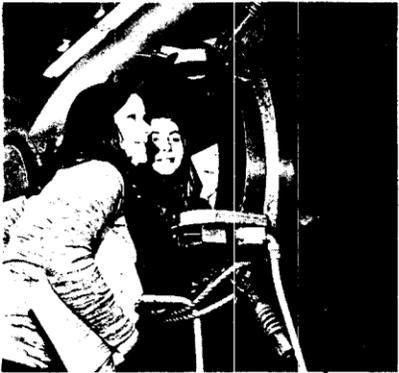
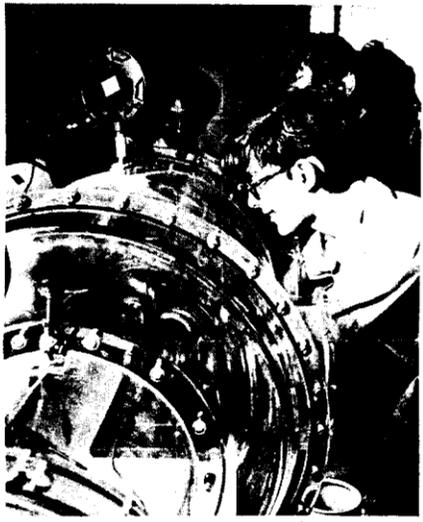
- Chemistry in Britain 7, September 1971
Science, growth and society. M. Goldsmith. 382-4
- Phys. Today 24, October 1971
Physics and social change. G.E. Brown, Jr. 23-7
- N.Y. Times Mag., October 17, 1971
En Garde, pessimists! Enter René Dubos. J. Culhane. 44-6+
- Soviet Life No. 10, October 1971
Nuclear power industry. A. Petrosyants. 2-5
Protvino, world of high energies. 28+
- New York Times October 23, 1971
Science and government are inseparable. A. Szent-Gyorgyi. 33
- Expectations and responsibilities of the nuclear industry. Remarks by Dr. James R. Schlesinger, Chairman, U.S. Atomic Energy Commission at the All-Conference Banquet of the Atomic Industrial Forum-American Nuclear Society Annual Meeting, Bal Harbour, Florida, October 20, 1971. U.S. Atomic Energy Commission Press Release No. S-21-71, October 20, 1971.



Pictures



visitors Days at Brookhaven for 1971 were notable for two reasons: The perfectly delightful weather, and the refreshingly ingenious exhibits. The Glove Box; Computer Art; Chemistry and Linac exhibits; are but a few of the many examples of inventive exhibits that have been tailored for this year's audience. "It's amazing," said one of the Visitors Day officials, "how after 20 years the exhibitors can come up with new and fresh approaches to some of the everyday procedures at Brookhaven!"



Bowling News

Grace Fales

Green League

Position night has come and gone and the Designers failed in their attempt to take over 1st place. Results were: 1st place Bubble Boys, followed by the Designers, No Names, Unthinkables, Sandbaggers, Soc-Et-Tuum, and the Fire Flies. Gross series Club Awards given out thus far to R. Taylor 685, R. Meier 703, J. Cain 679, J. Scesny 646, and R. Meier 610.

Red League

Highs for the night were R. Larson 208, J. Sucher 213, and G. Schnette 209.

Pink League

Pat Oster was absolutely terrific with a 206/470 series, capturing high scratch and high gross games for the league. With only six girls rolling in the 400's this week, there isn't much to say except - "bowling is fun." Team standings remain the same, but are tightening up a little.

Black and Blue League

With Fred Van Dervoort rolling a 183 and all the Sore Losers thinking "Murgatroyd," they managed to edge the Cellar Dwellers right out of first place. Allen Diebel tried to put the skids on the AR's with his 182/180, but it helped not. The AR's still managed to sit it out in third place. Dick Murgatroyd rolled a 181 with his new ball and Ben Belligan kept the AR's regular with his 508 series. Nancy (Spare Ribber) Mayeski and Helen Caisey "cat" each rolled a 159 to share top honors for the gals this week.

Pool and Gymnasium Restrictions Listed

Admission to the Swimming Pool and Gymnasium will be granted only to: employees; members of employees' families (members of the same household); and, guests of above.

An employee or a family member will be permitted to bring no more than five guests per family. Employees or a responsible family member must accompany and supervise their guests. If several employees bring a group of youngsters, they must accompany and supervise them in the Pool and Gym areas.

Persons may be denied the privilege of using the recreation facilities for improper conduct or abuse of the equipment.

Children of employees are not permitted in the Gym before 5 p.m. unless accompanied by an adult. The Gym will close each night at 9:30 p.m. and be closed on weekends.

Employee activity, organized or informal, has first priority in the Gym. Incidental visitor activity is only permitted when space is available and it does not interfere with employee activity.

The official schedule is posted in the Gym. This schedule is subject to revision, as required.

Admission through the Gates of the Laboratory to use the Swimming Pool and Gymnasium is controlled by the Security Office. However, members of employees' families are permitted to enter the Laboratory to use the Pool and Gym if they:

Are accompanied by an employee, or are in possession of a Season Pool Pass, or are in possession of a Temporary Identification Card issued by the Security Office.

Research Fund Named After Cotzias



The American Parkinson Disease Association, headquartered in New York City, announced on October 21 the establishment of a research fund named in honor of BNL's Dr. George C. Cotzias. At the time of the announcement, the APDA, through its national chairman, Mr. Randolph Hearst, Jr. (left) and its president, Mr. Fred Springer, presented Dr. Cotzias with an initial check for \$5,000.

Style Note?



No, this is not a picture of the coming style if price controls are lifted! It is Stan Lowell in undress rehearsal for his part in "You Know I Can't Hear You When The Water Is Running." The first of four playlets, titled, "Shock of Recognition," is about a director who wants to put on a nude scene . . . But better still, buy a ticket (starting next Wednesday) for "You Know I Can't Hear etc." and see how far Stan will go for art.

Other people involved in the Theatre Group's production to varying degrees are: Bill Yelon, Physics; Mike Losquadro, Controlled Data Corp.; Dorte Lehman, wife of Mons, Chemistry; Bruce Martin, Applied Math; Page Hunter, wife of Doug, Applied Math; Bob Kinsey, Applied Math; K.C. Cortman, wife of Pete, Applied Math; Bob and Jackee Kelly, a former employee and her husband; Ann Miller, wife of Doug, Physics; Agnes Ashfield, wife of Peter, Bellport.

Tickets for the play will be sold at the Cafeteria starting next Wednesday.

Jazz at BNL

The Isotope Stompers, BNL's own 7-piece dixieland band, will be playing every Monday at the North Room of the Brookhaven Center, from 5:30 p.m. until 8:00 p.m. The bar and restaurant opens at 5:00 p.m.

Although these sessions are primarily for the musicians' own amusement, they are, of course, open to members of the BNL community who might want to listen in. Several members of the band have backgrounds in the professional jazz world.

Slo-Break Basketball

The Leagues are now organizing and it's time for you to submit your entry for the 15-week 1971-72 season.

Games are to be scheduled on Monday and Thursday evenings. The exact nature of the Leagues and the determination of what night each team or League plays will be made as soon as all entries are submitted.

Individuals not on a team but who wish to join the activity may call the Recreation Office, Ext. 391. They will be placed in the Players' Pool and assigned a team.

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.

WAREHOUSEMAN (2) - Supply & Materiel. Application deadline: November 12, 1971.

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

Auto & Auto Supplies

2 TIRES - 6.50x14 nylon 4 ply, almost new. \$10 ea. Les, Ext. 7762.

69 CORVETTE COUPE - 427, 4 spd, all pwr, side exhaust, trans ignition, new radials, low mileage, under warranty, many extras. \$4200. 298-9168 before 8 am.

62 OLDSMOBILE CONV - Delta 88, auto trans, ps/pb, white, runs well. Best offer over \$100. 757-0929.

LATE 66 FORD FAIRLANE 500 - Orig owner, w/w, r/h, auto trans, spares & mounted snows incl. \$800. A. Perez, Ext. 2272, 588-9317 eves.

65 VW SUNROOF - Snow tires. \$400. E. Norton, Ext. 492.

SNOW TIRES - Sears Dynaglas silent snow guard, 2 stripe w/w, H78-14 (8.55x14), 4 ply, tubeless, on Pontiac rims. 2/\$45. Warner, Ext. 378, 475-7025.

62 FALCON - Lt blue, std trans, excel running cond, orig owner. Asking \$225. Ext. 7578, 286-3742.

68 TRIUMPH 250 - White/blk, wire wheels, racing mirrors, elec overdrive, Konis, luggage rack, reworked head, am/fm, head rests, 13,000 mi, excel cond. \$2000. Doug, Ext. 2912.

1-15" CHEVY RIM - Good cond. \$2. Jim, Ext. 7559.

JAGUAR XK150S - From Calif, fine body, recent valve job. \$1700. Bob, Ext. 2259/530.

63 CHEVY IMFALA - 4 dr sedan, V8, r/h, auto trans, ps/pb, low mileage. Ext. 2525. HR3-0963 eves.

TRANSMISSION - From MG sedan, 4 spd floor shift, excel cond. 929-4823.

68 BUICK SKYLARK - Very good cond, vinyl roof, new radial tires, ps, auto trans, 34,000 mi. \$1600. Naomi, Ext. 2919.

63 FORD WAGON - 9 psgr Country Squire, V8, auto trans, elec rear window. Ext. 7617.

CHEVY VAN - Red, paneled, carpeted, for work or fun, reasonable. 744-9686 after 5.

HANDYMAN SPECIAL - 59 Mercedes-Benz 190 sedan, compl w/shop manual, new gen, wiper motor, stud-d tires, needs starter. Jean, Ext. 7164.

69 PONTIAC CATALINA STATION WAGON - 6 psgr, new tires, trailer package, hitch, excel cond. E. Petruk, 286-0124.

67 FORD GALAXIE 500 CONV - Blue, ps, good cond. \$900. 475-6460.

2 SNOW TIRES - W/wheels, 700x13, less than 500 mi. \$30. Vinnie, Ext. 7698.

66 PONTIAC TEMPEST - 4 dr hdt, auto trans, V8, ps, factory air cond, good cond. \$450. 928-1942.

60 CHEVY STATION WAGON - Ps, r/h, runs OK. \$85. Bill, Ext. 7766.

2 SNOW TIRES - 7.35x14, mounted on '63 Chevy rims, tread good. \$23. Bob, Ext. 2152.

63 PONTIAC CATALINA CONV - 2 snows, good cond. \$300. Bill, Ext. 2314.

64 OLDS VISTA CRUISER - 20,000 mi on eng & trans, excel cond. \$650. 289-8236 after 6.

68 VW BUG - New tires, 45,000 mi. \$900. B. Museler, Ext. 7676.

2 CHROME RALLY SLOT WHEELS - 15x7 for Chevy 1955-71, new. \$25. Tom, Ext. 611.

63 MERCURY - 4 dr, mechanically excel, int excel, body fair, tires good. \$350. 744-9889.

FORD RUNNING BOARDS - Fit 1948-52 1/2 ton pickups, new, still in crate. \$20. Tom, Ext. 611.

70 PLYMOUTH STATION WAGON - V8, 383 cu in, auto trans, ps/pb, air cond, tinted glass, del int, roof rack, sure grip, h.d. susp. 30,000 mi. Ext. 2930.

66 DODGE POLARA WAGON - 6 psgr, V8, auto trans, ps, air cond, good tires, 2 snows on rims, luggage rack, good cond, inspected 8/31. Ext. 7353, 587-9372.

2-65 OLDS CUTLASS WHEELS - \$3 ea. Ext. 7501.

69 VW BEETLE - Std. \$1100. Ext. 2908.

Boats & Marine Supplies

1 PR L60 OUTRIGGERS - Rock-A-Way. \$75. Ext. 2908.

14' ALUM BOAT 1971 - Semi-vee bottom, excel cond. \$150. 281-6325 after 6.

25' FG SLOOP - Morgan, 6 sails, 9 1/2 hp OB, full racing & cruising gear, winter storage pd. \$7300. B. Museler, Ext. 7676.

INFLATABLE BOAT - Metzeler runabout, fits car trunks, can take 10 hp motor-20 mph, seats 4, many access, excel. \$250 or trade for sunfish. Ext. 2959, 286-0295.

Miscellaneous

BICYCLE - Girl's English 3 spd, 26" Armstrong, good cond. \$30. 286-1062.

ITHACA MODEL 37 - New shotgun, 12 gauge. Asking \$110. Hank, Ext. 2221.

SKIS - Child 4', binding, poles, \$6; boot lace, size 13, \$6; boot buckle, size 2, \$9. Ext. 7353, 587-9372.

SKI BOOT - Men's size 13, lace, good cond. \$15. Ext. 7353, 587-9372.

FIREWOOD - Lt hardwoods, seasoned, guaranteed to burn, delivered. Bob, 732-9517.

DOGWOOD TREES - Pink & white, 4'-8' tall, dug on order only. \$8.50 up. Bob, 732-9517.

23" B&W TV - Walnut cabinet, good cond, best offer over \$50. Jeanne, Ext. 7637, 8-4.

6' OAK OFFICE DESK - Demountable from pedestal sides for easy transport, very reasonable. 281-2002.

WALNUT DIN RM TABLE - W/leaf & 4 chairs, \$65; compl Keystone movie outfit, turret fl.5 lens, \$100. J. Fontana, 744-2821.

SHORT SLEEVE WET SUIT - Compl, med, w/pants. \$25. Hank, Ext. 2221.

HUNTING SUIT - Fully insulated jacket & pants, like new, used 1 season, med size. Asking \$30. Fred, Ext. 7382.

LIV RM CHAIR - Hi-back, very comfortable, like new. \$50. Ann, 286-2280.

CUSTOM TAILORING & ALTERATIONS - Men's & women's clothing. 286-3454 after 7.

SKIS - Kastle 190 cm wood, Look Nevada bindings, good cond, incl poles. \$30. Rau, Ext. 2237, 286-0451.

SNOWBLOWER - Save your heart (Snow Pup 14" elec) Toro, used only once, moving - must sell. Bud, Ext. 423.

HOOVER ELEC LARK SWEEPER - Must sell. \$5. Bud, Ext. 423.

LEAVING - Everything goes! Furn, toys, misc, priced low, Nov 5-6-7, hours 10-5, Patchogue, 20 Bailey Ave. Ext. 640.

TAPE RECORDER & RECORD PLAYER - Ideal for children, good cond. \$5 ea. E. Bihn, Ext. 7631.

A SHUT-IN MAKES GRANNY AFGHANS - Any color. \$20 & up, takes 1 wk. Mrs. Butcher, 286-0727.

SIGNAL GENERATOR - Heathkit Model 1G-102, 6 bands, 100 KC to 110 MC, new cond. \$22. G.F. Buhl, 744-2506.

SKI BOOTS - Men's, leather, buckle, size 8, new. \$15. F. Rumph, Ext. 7581.

TORO - 20" snowhound implement SP, for use w/Toro power handle, practically new. \$40. Laurine, Ext. 448.

1 SET STRAP-ON POLE CIMBERS - For the man who has everything, relive the life of your chimp ancestors for only \$1. Ext. 7668.

WAFFLE IRON & CORD - 660w, \$2.50; meat slicer, mint cond, \$5. Ken, Ext. 7668.

MICROSCOPE - Kyowa KHS2, 4 objectives, 3 eyepieces, mech stage, Koollite lamp, case, slides, extras. \$195. Saxon, Ext. 2366.

CHRISTMAS SPECIAL - Suzy Home Maker by Topper, 2 ovens, pans & dishes; 1 dishwasher; 2 mixers; 2 blenders; 1 ironing board & iron; all excel cond; all/\$30. Bob, Ext. 2152.

2 BROWNIE UNIFORMS - 1 size 10, wash & wear, belt & tie, \$5; 1 size 7, not wash & wear, belt & tie, \$3. Bob, Ext. 2152.

WILSON STEEL TENNIS RACKET - 4 yrs old, heavy, 4 1/2, nylon strings. \$10. P. Michael, Ext. 458.

CREE TRAVEL TRAILER - 18', self contained, gas stove, refig, heater, sleeps 6, NYS inspected. 325-1961 after 5:30.

DANISH ROCKING CHAIR - Hans J. Wegner design, magnificent! \$65. Ext. 2959, 286-0295.

TUBES - For old military transmitters, all new surplus. Richie, Ext. 7228, 665-7651 after 6.

ICE SKATES - Size 5 boy's, excel cond. \$3.50. 727-3608.

PINE COBBLER'S BENCH - Hand-made, Sturbridge inspiration, dk stain but no finish, drawer, sliding section, charming. \$25. 286-8805 eves.

1 SET CHILD CRAFT BKS - Like new, reasonable. 727-5412 after 5.

ORGAN - Whitehall portable, 5 full voices & vibrato, excel cond, 1 yr old. \$150. 732-3296 after 5:30.

ACCORDIAN - GEM, Italian made, 120 Bass, mint cond. \$200. 732-3296 after 5:30.

PIANO - Betsy Ross spinet & bench, excel cond but needs tuning. Jim, Ext. 668, 751-0023.

KITCHEN TABLE - Yellow formica w/blk wrought iron, 1 leaf & 4 chairs, very good cond. \$35. Jim, Ext. 668, 751-0023.

LOVE SEAT - 5', fruitwood finish, gold damask upholstery. \$50. Audrey, Ext. 7554, 727-7142.

CRIB - Coach, high chair, all good cond; navy blue pants suit, self-belted, white detail, 18 1/2, reasonable. Olsen, 286-0376.

SNOW BLOWER - Snow Bird 4 hp, 24" cut, elec start. HR2-1646.

MAHOG DIN RM TABLE - Duncan Phyfe style, 3 leaves, pads, \$45; Ital Prov coffee table, fruitwood, \$15; both excel cond. Jean, Ext. 7164.

COINS - 13 quarters 1877-1964, poor to uncirculated, \$20; 6 liberty head nickels 1883-1912, good to extra fine, \$8. 924-4063, 281-3299.

TRAILER TIRE & RIM - New 4.80x8", 4 ply. \$11. O. Jacobi, Ext. 7525.

OLD PHONOGRAPH RECORDS - National Geographic magazines, US & foreign coins. O. Booker, Ext. 2411.

FLY MONTAUK PT/RETURN - Discover flying en route, you be the co-pilot. \$6/seat. Arnold, Ext. 7667.

VIEW THE CONN. HILLS - In full fall color, 1 hr flight. \$5/seat. Arnold, Ext. 7667.

SUFFERING ALLERGIES - Sinus problems, dryness in home, solution-deluxe Westbend humidifier, perf. Orig \$100, best offer over \$55. 878-1456.

BOWLING BALL - Brunswick w/leather bag, reasonable. B. Barnes, Ext. 2392.

RIFLE - Sako .223 cal, 3x9 scope, ammo extras, \$175; shotgun, model 12 Winchester, 12 gauge, 28" mod choke, \$110. Paul, Ext. 354.

AIR MATTRESSES - 2 ea Hodgman mfg w/pump, \$10; campers kitchen, wood w/alum legs, \$5. Paul, Ext. 354.

YARD & GARAGE SALE - Sat Nov 6, 10 am-4 pm, rain or shine, 21 Academy La, Bellport. 286-0785.

CORNER CABINET - 15" co-ax Altec speaker, also 12" speaker in box enclosure, reasonable. Ext. 7453.

ELEC GUITAR - W/pre-amp, cord & jack, reasonable. Ext. 7453.

LEEDS AIRLINE LUGGAGE - 2 pcs (28x20 1/2x7 1/2, 31x23x9), used once. \$25. 286-3742.

FREE - Hi riser bed springs for the taking. 1 dryer elec, \$35. Ext. 2179.

MEAT GRINDER - Manual. \$5. 286-3742.

MAGNUS CHORD ORGAN - 37 keys & 12 chords, almost new, in orig package. \$30. Ext. 2959, 286-0295.

HAVE 2 TICKETS - To Jets San Francisco game 11/28, wish to trade for tickets to any other home game. Jim, Ext. 7559.

DIN RM TABLE - 48" round w/12" leaf & custom made hot pad, Early Am pine finish. \$50. J. Chester, Ext. 598.

IRONING BOARD - Very good cond. 286-3742.

LIGHTOLIER TRIPOD LAMPS - Table, \$5; floor, \$10. Ext. 7219.

RIFLE - Replica .58 cal Zuave musket, bullet mold, bullets, flask, extras, good cond. \$100. Paul, Ext. 354.

MEN'S BICYCLE - 26" Hamilton, excel cond, \$20; child's chifferobe, solid maple, 5 drawers, good cond, \$30 or will swap for chest of drawers. Paul, Ext. 354.

COMPL BEDRM SET - & liv rm set, mint cond, also kitchen set. Tony M., Ext. 7525, 924-8225.

COINS - 1968-S (San Francisco) pennies, brilliant uncirculated, Mint sealed \$50 bags. Sell for \$10 over face value. Ext. 2959.

CRAFT KILN - 2000°F maximum, has thermometer. \$50. Ext. 530.

YARD SALE - Nov 5, 6, 7, furn, knicknacks, clothing, household articles old & new. A. Muscarella, Bartlett Rd., Middle Island. 924-8225.

BABY ITEMS - Nylon mesh playpen & walker, both in brand new cond. Marie, Ext. 7654.

DOLL CARRIAGE - 3/4 full size, good cond, \$8; baby dressing table, 4 storage bins, folds, \$8. Paul, Ext. 354.

CAMP STOVE - 2 burner Coleman, \$15. Jeff, Ext. 476.

RADIO - Blaupunkt am/fm, \$10. Jeff, Ext. 476.

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

SOUTH HAVEN - Central hall colonial, 4 bedrms, 2 baths, 17x25 liv rm w/fireplace, study, screened porch, din rm, full bsmt, all elec, thermopane windows, vacuum system, 3/4 acre wooded, landscaped. \$38,000. 286-9602.

HOUSE - W/barn & 3 other bldgs, 2 acres land, house has 7 rms & bath, elec, water, heat, cellar, good hunting area. \$10,000. 281-3655.

For Rent

E. PATCHOGUE - 12/1/71-4/1/72, furn 4 bedroom house, attractive neighborhood. \$200 + util. 475-1844.

STRATHMORE S-SECTION - 3 bedrm colonial, 2 1/2 baths, furn, 5 appliances, between Dec 1-May. \$300/mo. 751-5479.

Wanted

GRAND PIANO - Or baby grand, good cond. T. Morris, 744-5096 after 4.

TREE REMOVAL - Will do tree removal, chain saw service, painting & ground maint. Bob, 732-9517.

SKIIS - Good, used, 5'3"-6', w/wo bindings. Ext. 7471.

RANCH HOUSE - 2 bedrms, cellar, garage, 15 yrs (can be in need of repair), reasonable price. 325-1961 after 5:30.

BY WA2RDK - 20 M SSB XCVR. Rolf, Ext. 638.

APT SIZE REFRIG & STOVE - Bottle gas. J. Sievers, 744-6161.

PICKUP TRUCK - 1/2-3/4 ton, 8' body, in good cond. 286-1257.

FLUTE IN GOOD COND - Suitable for student, reasonably priced. 286-8724.

EXPLORER UNIFORM - Size waist 31, neck 15. Steve, Ext. 7677.

SLIDE IN CAMPER - Late model, 8-8 1/2', for 3/4 ton pickup. 567-0776 eves.

HOME - For family of guinea pigs, mother, 2 children & dad or will separate. Frank, Ext. 2852.

LARGE WOODEN CRATE - Large collie needs a dog-house. Lloyd, Ext. 660.

Carpools

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

DRIVER WANTED - To compl existing carpool from Kings Park. Charlie, Ext. 7164.

Lost & Found

FOUND - Key, in front of Bldg 460. Claire, Ext. 2131.

Cafeteria Menu

Week Ending November 11, 1971

Friday, November 5	
Fish Chowder	
Fried Fillets of Sole w/Tartar Sauce & French Fries	.95
Codfish Cakes & Spaghetti	.80
Baked Beef Loaf w/Savory Gravy & 1 Veg.	.85
Monday, November 8	
Cream of Tomato Soup	
Breaded Pork Chop w/Applesauce & 1 Veg.	.95
Beef Ravioli w/Parmesan Cheese & 1 Veg.	.90
Beef Livers w/Smothered Onions & 1 Veg.	.85
Tuesday, November 9	
French Onion Soup	
Salisbury Steak w/Brown Gravy & 1 Veg.	.85
Frankfurters Rolled in Bacon w/Baked Beans & Cole Slaw	.85
Sliced Turkey & Stuffing w/Cranberry Sauce, Giblet Gravy & 1 Veg.	.90
Wednesday, November 10	
Vegetable Soup	
Chinese Pepper Steak on Rice	.90
Old Fashioned Chicken Pie w/Biscuit Crust	.95
Flounder Stuffed w/Crabmeat, Tartar Sauce & 1 Veg.	.90
Thursday, November 11	
Turkey Noodle Soup	
Grilled Monte Cristo Sandwich & Pickled Beets	.85
Veal Patty w/Noodles Oregono	.85
Braised Beef a la Mode & 1 Veg.	.95

Gymnasium Schedule

The Gymnasium is open during the week until 9:30 p.m. for the following scheduled activities:

November 2, 1971 through April, 1972.

Monday	
5:00-6:30	Volleyball League (Mixed)
6:40-9:30	Basketball League (2 games - 6:40, 7:50)
Tuesday	
5:00-7:00	Judo Club
5:00-9:30	General Activities
Wednesday	
5:00-8:15	Volleyball League (Men) (2 matches - 5:30, 7:30)
7:00-9:30	Volleyball League & General Activities
Thursday	
5:00-8:15	Basketball League (2 games - 5:30, 6:40)
8:15-9:30	General Activities
Friday	
5:00-7:30	Soccer League
7:30-9:30	Tennis (by posted self-service reservation)

The above scheduled activities have first priority for use of the Gymnasium. Individuals wishing to play badminton, table tennis, shoot baskets, etc., may do so whenever General Activities are scheduled or at other times when space is available and their activity does not interfere with the League and Club Programs.

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.
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