



Miller with a small portion of his collection of Indian artifacts which he has gathered on Long Island. In the foreground, a mounted Mallard is an example of his skill in taxidermy.



One of his lifetime hobbies, the carving of birds and waterfowl.

## Instead Of Watching Television . . .

When Phil Miller, a custodian in the Library, dusts off the display case, he may take special care, because it could very well contain his own work. The Library has displayed not only his carvings, but some of his collection of L.I. Indian artifacts. In the afternoon, he moves to DAS, building 130, and at the end of the day he goes home to work on his spare time projects, enough to make a strong man blanch.

Before coming to Brookhaven in 1960, Miller was supervisor for 20 years of the Rheingold estate in Bayport. When the estate was broken up, he was able to buy the carriage house and 2 acres. On these 2 acres, he raises wood ducks and endangered species, pheasants, Canada geese, black ducks and mandarins which he then releases around fresh water ponds to return them to their natural habitat.

He also raises ornamental bantams for show purposes only, and in competition over the last 20 years at L.I. Bantam Association shows, has carried off about 150 trophies and ribbons.

Except for four-and-a-half years in the Coast Artillery based at Fort Sumter, South Carolina, Miller has lived in Bayport his entire life. A man who must be "on the go" and outdoors, if possible, he knows the island and its waterways like the back of his hand. In particular, he is an expert on the birds and waterfowl of the area.

At age 14 he learned to carve and was taught by a Bayporter whose carvings now are housed in Hans & Katy's, an old restaurant in the area. Since then he has carved many birds and waterfowl and now produces about 20 - 25 a year. A number of Lab employees own his carvings.

He belongs to the Vanderbilt Historical Society which is seeking funds from New York State to build a museum in the Connetquot River State Park for the preservation of Long Island artifacts and to save the Connetquot River from pollution. Miller has donated carvings of a pair of Canada geese which will be part of the permanent collection of waterfowl and decoys

dating from the late 1800's.

Many years ago he went to school to learn taxidermy and in this work is able to study birds and waterfowl in detail. This close observation is of great help to him in making his carvings authentic. In this way, he can study not only the anatomy, but the coloring and changes in feathering from season to season.

He also teaches a few students privately, and has been asked to give an adult education course in wood carving this term at the Bayport High School.

This past year, Miller has helped out in dove and waterfowl banding programs for the U.S. Fish and Wildlife Service and the New York State Conservation Department. In the south, doves are used for table food and it is legal to shoot them. The banding programs are to determine how many from L.I. go south and how many stay here in the winter.

In what's left of his spare time, he collects Indian artifacts on Long Island. On Sundays, he goes on digs and has acquired quite a collection of points, scrapers, pot sherds, arrowheads made out of quartz, stone knives that were used to pull hides from animals, stone fish hooks and weights used to tie reed nets. In time he expects to donate his collection, but in the meantime he keeps on digging.

He used to do a lot of hunting and fishing - deer in the Adirondacks, geese on the Maryland east shore and trout fishing in the Catskills. He also ties his own trout flies, "another lost art," he says.

His career also includes building boats at a shipyard in Sayville many years ago before fibre glass killed the business and he is a lifetime member of the Bayport volunteer fire department.

Right now, he reluctantly concludes that he has "no more time to squeeze in any other projects" which is understandable. Most people would be exhausted just thinking about them. But just to keep in shape, he takes his new bird dog out every morning at 5:30 for a run.

Miller's wife, June, is his constant companion on all of these ventures and is as interested in the outdoors as he is. When he retires, Phil Miller plans to do carving full time and will no doubt continue his other activities. It wouldn't be surprising if he manages to think up some new ones.

### Flash!

It has just been learned that MIT professor Samuel C. Ting, discoverer of the J-particle at Brookhaven, has been named one of the recipients of the E.O. Lawrence Memorial Award.

### Sick Leave & Vacation Use

Effective January 1, 1976, regular full-time and eligible part-time nonexempt employees may use and report vacation time in hourly units. Current policy limits full-time employees to units of ¼ day.

The same class of employees may use and report sick leave in hourly units. Under current policy, charges for sick leave are made in units of ½ day which may result in overcharging or undercharging an employee. For example, when an eligible part-time employee who works five hours a day, four days a week is absent and charges five hours' sick leave, he must be charged either four or eight hours.

No change has been made in the policy for authorized absences for doctor or dentist visits.

Thirty years ago today a meeting was called to see if there could be a cooperative venture in the establishment of a reactor and perhaps a high energy facility in the New York area. It was unanimously concluded by the representatives of 21 research institutions attending that such a laboratory was indeed of interest. A proposal was prepared and Brookhaven National Laboratory was on its way.

### Fill 'Er Up

As of February 1, 1976 the service station on site will once more change hands. AUI, as the prime contractor, has entered into a unique tripartite agreement with Mobil Oil, the supplier, and Paul Lindsay, the licensee, for the operation of the station.

Paul Lindsay, who has run the service station for 25 years will continue to do so, but this time his agreement is directly with AUI, not the oil company. Mobil Oil has entered into a sales agreement with Lindsay to provide the necessary supplies of gasoline. Mobil has also agreed to install a third storage tank, thus making available non-leaded, regular and premium gasoline. Since mid-1974, only non-leaded and regular gas have been available on site.

It is understood that Mobil will issue credit cards to holders of CITGO cards and to employees who request new ones.

The three-way agreement will be in effect for three years, and is renewable for an additional two years by common consent.

## Reduction Option For Retirement Plan

Associated Universities, Inc., is a non-profit organization that is tax exempt under Section 501(c)(3) of the Internal Revenue Code and, as an AUI employee, you may therefore divert a portion of your salary before taxes to purchase TIAA/CREF retirement annuity benefits under the tax deferral arrangement authorized in Section 403(b) of the Internal Revenue Code.

This "salary-or-annuity" option is the method used by many employees for payment of regular employee contributions to the Retirement Plan. It may also be an advantageous way to set aside extra funds for the future.

To invest in a tax-deferred (or "tax-sheltered") annuity, the employee and AUI enter into a written agreement through which the employee authorizes a reduction in salary. This authorizes the employer to pay that amount as a premium into a fully vested TIAA/CREF annuity contract. These contributions are not taxed as current income; rather, they (and their earnings) will be taxed when you receive them as retirement income. Since retirement income is normally less than active-employment income, the rate of income tax on retirement income is usually less than that paid on active-employment income. In addition to the lower tax rate on your income during your retirement years, the primary advantage of utilizing a salary reduction option is that since income tax is deferred, a larger amount of money may be invested and put to work for you. For example, an employee who is taxed at the rate of 30% on the top portion of his salary elects to exercise a salary reduction option to the extent of \$100 per month. He had been receiving in take-home pay only \$70 per month after taxes, but by exercising a salary reduction option, he may invest the full \$100 per month so that an additional \$30 per month will be invested.

Exercising the reduction option does not reduce base salary for the purpose of computing the level of other benefits such as life and long term disability insurances, nor does it have an impact on computation of premium pay. Furthermore, the Laboratory's contribution to employee's retirement plan remains at 10% of base salary before reduction.

As announced in the November 21, 1975, issue of the *Brookhaven Bulletin*, effective January 1, 1976, certain changes were made in the AUI Retirement Plan as required by the Employee Retirement Income Security Act of 1974. One of these changes was the establishment of a new maximum amount that employees will be allowed to contribute on a tax-deferred basis to the Retirement Plan under a salary reduction option.

The maximum amount most employees will now be permitted to tax shelter through a salary reduction will be 12% of their base pay. Those employees currently exceeding the new maximum have been individually advised by Payroll of the necessity for executing a new salary reduction agreement by January 1, 1976.

While it is not required, changing salary levels and the impact of the new limitation on salary reductions may be reasons for other employees to revise their current salary reduction agreements. Under Internal Revenue regulations, employees are permitted one change per calendar year in their salary reduction agreements.

An example of how the new maximum salary reduction amount is calculated follows:

	Monthly	Weekly
Employee's base salary	\$2,000	\$150
Maximum salary reduction factor	×12%	×12%
Maximum salary reduction per pay period	\$ 240	\$ 18
Net salary that will be subject to Federal and State income tax withholding	\$1,760	\$132

Employees who wish to establish or revise their current salary reduction agreements should contact the payroll section, Ext. 2487. Employees with questions may contact B. J. McAlary, Fiscal Officer, Ext. 2494.



Outside his home in Bayport, Phil Miller with a male Golden Pheasant. He raises all his birds and waterfowl from eggs.

## Arrivals & Departures

### Arrivals

Jane Allhusen	Medical
Lee Collier	Plant Engrg.
Peter Eterno, Jr.	Plant Engrg.
Frank Ferraro	Plant Engrg.
David M. Gordon	App. Science
Douglas S. Gunwaldsen	App. Science
Carl E. Rago	Mech. Engrg.
Carole J. Saurino	App. Math.
Himan Sternlicht	Biology
Joseph R. Wagner	App. Science
Thomas E. Walters	Plant Engrg.
Charles E. Whiting	Plant Engrg.

### Departures

Yvonne E. Winterbottom	Director's Office
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## Steam Plant Consultant

Dr. Vito Agosta has been retained by Brookhaven National Laboratory as a consultant on the operation of our Central Steam Plant. Dr. Agosta's responsibilities are twofold, first to identify areas of energy losses relating to the operation of the Central Steam Plant and to develop a working program to increase the operating efficiency of the plant.

Increases in the plant's energy effectiveness will be obtained by: greater combustion efficiency, better heat transfer due to less soot formation, and greater furnace efficiency due to using pressure atomization rather than steam atomization of fuel.

Dr. Agosta is a Professor at Polytechnic Institute of New York where he teaches Aerospace and Mechanical Engineering. He established the Propulsion Research Laboratory at P.I.N.Y. and is actively engaged in research in combustion and ignition processes with synthetic fuels. He has also served as a consultant to various companies in these fields. Dr. Agosta is the inventor of a device that emulsifies fuel oil and water. This emulsion has been observed to lower pollutant fall-out and increase fuel economy. Other systems for emulsifying oil and water have been developed, but they are much larger, more complicated and less flexible than Professor Agosta's.

## PINY/BNL Courses

Final registration for the Polytechnic Institute of New York/BNL extension courses in nuclear engineering will be held at 6 p.m. Tuesday, January 20, in the Radiation Division Conference Room (Building 318, opposite the Bank). Professor John Lamarsh, Head of PINY Nuclear Engineering Department, will be present to enroll and counsel students.

Courses to be offered at BNL in the spring term are: NU 602 (Introduction to Nuclear Engineering II), 6-8 p.m. Tuesday, M.M. Levine; and NU 606 (Principles of Radiation Protection), 8-10 p.m. Tuesday, G. Srikanthiah. Class schedules are subject to change upon consensus of class and instructor.

These courses are available to BNL employees, guests and collaborators, and to a limited number of persons not affiliated with the Laboratory. Persons who have not already applied to PINY for admission may enroll as special students.

## Cafeteria Menu

### Week Ending January 23, 1976

<b>Monday, January 19</b>	
Cream of Celery Soup	
Franks & Baked Beans	1.00
Barbecued Fresh Ham & 1 veg.	1.25
<b>Tuesday, January 20</b>	
Vegetable Beef Soup	
Chopped Steak & 1 veg.	1.05
Chinese Pepper Steak on Rice	1.25
<b>Wednesday, January 21</b>	
Cream of Chicken Soup	
Swiss Steak & 1 veg.	1.25
<b>Special</b>	
Spaghetti w/Meat Sauce & Garlic Bread	
All You Can Eat	\$1.00 plus tax
<b>Thursday, January 22</b>	
Puree of Mongol Soup	
Spanish Omelet & Fr. Fr.	1.00
Broiled Chicken Livers & 1 veg.	1.05
<b>Friday, January 23</b>	
Sea Food Chowder	
Stuffed Flounder & 1 veg.	1.10
Pot Roast & 1 veg.	1.25

## Talk Is Not Cheap

Do you know that when you decide to move a telephone with more than one extension from one side of the room to the other, it costs the Laboratory \$100? Or perhaps you have a wall phone and decide you're sick of it and put in a request for a desk type - that's another 100 smackers.

These seemingly small items go to make up the tele-communications bill for the Laboratory, estimated at \$941,000 for the year 1976. Monthly recurring charges are up \$10,000 per month, a 31% increase since last August.

The next time you want to change or add a pickup button (\$40), or change the type of treatment on your phone (\$28), make sure it's really needed. It also helps if departmental requests are consolidated, thus reducing the order writing charge - 30 simoleons on each individual order.

## BERA Election Next Week

### Polling Stations and Time Schedules

<b>Cafeteria Lobby</b>	Monday - Thursday, 1/19 - 1/22
	11:45 a.m. - 12:45 p.m.
<b>Biology (Reading Room)</b>	Tuesday, 1/20
	2:30 p.m. - 3:30 p.m.
<b>AGS Lobby</b>	Wednesday, 1/21
	2:30 p.m. - 3:30 p.m.
<b>Cashier's Office</b>	Thursday, 1/22
	3:00 p.m. - 4:00 p.m.
<b>Bank</b>	Friday, 1/23
	10:00 a.m. - 1:30 p.m.

Candidates are Robert Brown (Medical), John Elmore (Medical), Helen Keeley (Accelerator) and Lewis Snead (Applied Science).  
See you at the polls!

## BROOKHAVEN BULLETIN

Published Weekly for the Employees of Brookhaven National Laboratory

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## Tune In!

#395

*My question relates to the fact that the Lab does not have a dental plan for all employees, that covers most dental work. The Lab's general medical plan, I think, is quite good overall, and I feel that a dental plan would make it complete. Of course, this would mean that the cost of the Lab insurance would go up. A solution to that might be raise the insurance deduction by one dollar per week. This would provide an additional sum of money in excess of \$2000 per week to cover the premium increase.*

*I feel that most people would not mind this increase, in order to get a comprehensive dental plan. The present cost of dental work should make this well worthwhile. What do you think?*

**Answer:**

Thank you for your recent inquiry concerning dental insurance.

In looking at our benefit plans and considering possible improvements, we weigh such things as (1) the desirability of the improvement itself, (2) the feasibility of administration, (3) the practices and trends of other leading companies, and (4) the financial impact on the Laboratory. Our goal is to make those changes that will be in the best interests of employees and their families, consistent with what we can afford to spend. We must, therefore, consider the value of each item in relation to a broad range of other possible improvements.

As for dental coverage, our studies show that to provide benefits other than the coverage currently provided in our Medical Plan, i.e., certain dental surgical procedures, reimbursement under Major Medical for replacement of natural teeth damaged in accidents, would be extremely costly.

The most current cost information we have indicates that an employee contribution of one dollar per week would cover only a very small percentage of the total estimated cost of a dental insurance program.

You may be assured that we will continue to study the various aspects of dental insurance as a part of our continuing review of all benefit plans.

## Rambling Around

*These are bits and pieces picked up from here and there with occasional observations by the Editor:*

● A chart has been published in Family Safety magazine which shows how various activities burn up calories based on your being a 154-pound man.

Most of you non-joggers will be pleased to know that just by lying quietly you burn up 80 calories per hour, whereas if you sleep, its only 70. If you suffer from insomnia, you are getting rid of 10 more calories per hour. So there's a silver lining to everything.

Driving a car gets rid of 140 calories per hour, mental work seated 105, and singing 120. So, therefore, sing while you drive and concentrate on trying to figure out what the driver in front of you is going to do. According to my calculations that comes to 365 calories per hour, 15 calories more than walking on a flat surface at 3 mph, carrying a 43 lb. load, and not nearly so exhausting.

Such a pleasurable activity as dancing is good for you. Just waltzing around (moderate) sloughs off 250 calories per hour, but if you really shake a leg (vigorous) it amounts to 340.

Shooting pool and pitching horseshoes gets you a little less than moderate dancing, while table tennis is equated to vigorous dancing.

Winter activities are a bonanza. If you skate at 9 mph you lose 470 calories per hour (get out the pedometer), and walking in 12-18 inches of snow comes to a whopping 760. Of course, the latter would be hard to come by on Long Island.

Finally, the brass ring is yours if you're a football fiend - playing, not watching - the calories go down the drain at 1,000 per hour.



## SAINT CHROTRON

### PATRON SAINT OF ACCELERATOR DESIGNERS

As far as we know, this is the only likeness of Saint Chrotron in existence and it was created by Per Dahl, Accelerator Department. This little-known "saint" was born from the word synchrotron which is pronounced Saint Chrotron (almost) in French. Several years ago when John Blewett brought the story back from Saclay, his secretary, Yvonne Winterbottom suggested the saint be immortalized and Dahl was given the commission. Voila!

## BNL French Club

The BNL French Club will hold its annual dinner dance in celebration of the New Year on Friday, January 16, at 7 p.m. in the Recreation Building. Members and friends are invited to come. Each couple is requested to bring either a hot or cold dish and a bottle of wine. There will be an additional fee of \$1 for non-members.

If you wish to attend, please call either Mrs. Paulette Goodman at 744-8449 or Mrs. Josette Auerbach at 286-3792.

## Cooking Exchange

Favorites from past International Dinners will be featured at the next meeting of the Cooking Exchange on January 21.

There will be no meetings on either February 4 or March 3 so that we can all go on the Hospitality Committee's New York City trips. We will meet on February 18 as scheduled. The subject at that time will be "Hearty Soups - Warm and Wonderful!"

Time: 12:30 p.m.  
Place: Recreation Building  
Cooking Materials Fee: 75¢  
Babysitting Fee: 25¢ per child

## Science Fiction Club

There are a number of people around the lab who are interested in reading science fiction. A science fiction club would provide those people with an opportunity to meet others, to exchange books and magazines, and to discuss science fiction. Such a club could also subscribe to magazines, keep a library of science fiction, rent science fiction movies to be shown at the lab, or, if there is sufficient interest, bring in speakers on topics relevant to science fiction.

Anyone interested in belonging to such a club should attend a meeting in room C, Berkner Hall, at 12:00 p.m. on Wednesday, January 21. If you cannot attend or want any other information, please call Alan Bieber at Ext. 2928 or 2924, or evenings at 924-4551.

## Lost

Gray plastic-impregnated concrete machine bolt about 4" long and 1 1/2" square missing from the conference room at Bldg. 526. This was a gift from scientist in Italy and anyone finding it should contact Jack Fontana, Ext. 3040.

## Name Change

After February 1, the Health Physics and Safety Division will be no longer. Henceforth, it will be known as the Safety and Environmental Protection Division. The change is in recognition of the broadened scope of the division's activities.

## CREF Unit Values

1975			
January	\$30.67	February	\$32.80
March	33.77	April	36.12
May	38.07	June	39.88
July	36.81	August	35.86
September	34.31	October	35.89
November	36.61		
December	\$36.34		

## Hospitality News

There are 30 tickets available for a two-hour backstage tour of the Metropolitan Opera House on March 3, beginning at 3:45 p.m. at a cost of \$4 for each non-Guild member, \$2 for Guild members.

Payment for these tickets has to be made in advance, so please sign up by sending your money by February 4, to Ruth Dimmler, BNL Hospitality, P.O. Box 322, Upton, N.Y.

## IBEW Meeting

Local 2230, I.B.E.W. will hold its regular monthly meeting on Thursday, January 22, 1976, at 8 p.m. in the Knights of Columbus Hall in Patchogue. There will also be an afternoon meeting at 2 p.m. for the shift workers.

## Evening Undergrad Courses

Fifteen courses meeting the major requirements towards several undergraduate degree programs in the social sciences and humanities will be offered in the evenings, beginning this spring semester by the State University of New York at Stony Brook.

The fifteen courses, which get underway with the opening of the spring semester the week of Jan. 19, are open to holders of the A.A. and A.A.S. degrees and to those students who have completed two years of undergraduate study, earning a minimum of 57 credits which would qualify them to take upper-level courses leading to a baccalaureate degree.

Courses open for part-time evening students in the spring semester include classes in anthropology, literature, French, German, Italian, history, political science and Puerto Rican studies.

## Out Damned Spot!

Seven employees of Brookhaven National Laboratory are currently involved in Theatre Three's Port Jefferson production of *Macbeth*.

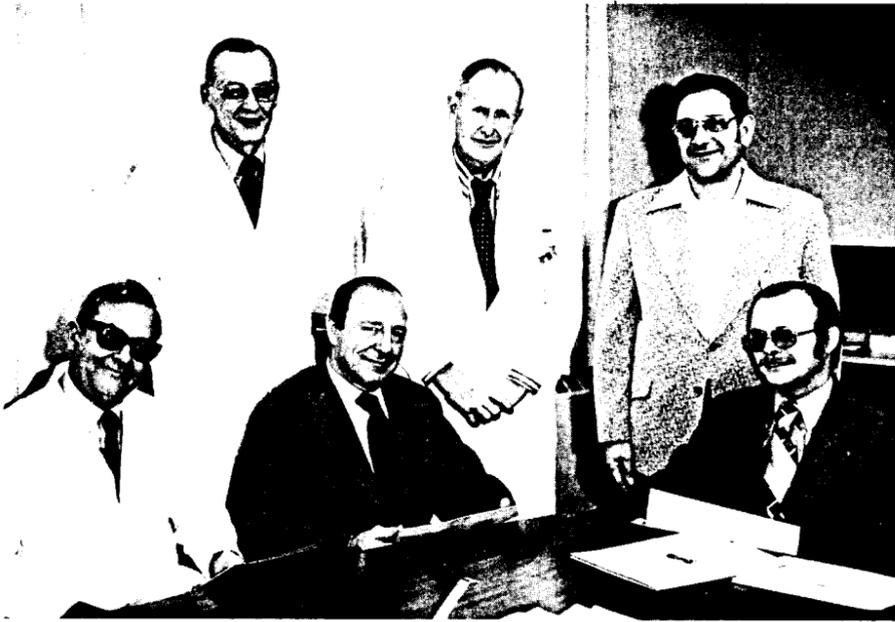
Featured as players in the show, which begins January 17, at 8:30 p.m. in the Scrimshaw Theatre of the First Presbyterian Church on Main Street, are Bob Marr, Graham Campbell and Mike Losquadro of Applied Math. Mar plays the role of Banquo, Campbell plays Ross, and Losquadro is Duncan's son.

Also working on the production are Ron Peierls of Physics, who is in charge of lighting, Kurt Fuchel of Applied Math, photographer, and Fran Caruso of Applied Math, props.

Instructing the various noblemen in their swordfighting techniques is Frederick "Frederick of Holland" Hollander, who is BNL's resident member of the Society for Creative Anachronism, a California-based organization which glorifies combat and recreation of the Middle Ages.

After January 17, *Macbeth* will be performed on January 23, 24, 30 and 31, and February 6 and 7. Ticket prices are \$3.50 for general admission and \$2.50 for students and persons over 65. Group rates are available. For reservations call 928-0500.

## Medical Service Awards



Medical Department personnel who recently received service awards are: (seated from left) Dr. Robert A. Conard (20 years), Dr. Lawrence V. Hanks (25 years), John P. Shanley (10 years). Standing (from left) Dr. Richard D. Stoner (25 years), Medical Department Chairman Eugene P. Cronkite who presented the awards, and Joseph A. Gallo (10 years). —photo by Walton

## January Service Awards

The following employees will receive service awards during the month of January.

### Twenty-Five Years

Lawrence V. Hanks ..... Medical  
 Frederick C. Heemsoth ..... Instrumentation  
 Paul R. Hichborn ..... Accelerator  
 Rhoda C. Sparrow ..... Biology

### Twenty Years

Elbert N. Carter ..... Health Physics & Safety  
 Joe G. Chow ..... Applied Mathematics  
 Robert A. Conard ..... Medical  
 Charles D. Freeman ..... Accelerator  
 Ralph E. Jackson ..... Reactor  
 Lawrence E. Kukacka ..... Applied Mathematics  
 Joseph F. McKenna ..... Plant Engineering  
 Norman Sutin ..... Chemistry

### Ten Years

George A. Baker, Jr. .... Applied Mathematics  
 Elizabeth M. Barnes ..... Biology  
 Robert D. Cunningham ..... Central Shops  
 Joseph A. Gallo ..... Medical  
 Hobart W. Kraner ..... Instrumentation  
 Hans Ludewig ..... Applied Science  
 Nicholas S. Masciopinto ..... Purchasing  
 Edward H. Pultz ..... Plant Engineering  
 James A. Salvato ..... Central Shops

## Official & Special Events

**Monday, January 19**  
 Magnet Safety Studies Group Meeting - Berkner Hall (Jan. 19-21)

**Wednesday, January 21**  
 Hastings College Tour

**Wednesday, January 28**  
 Navy Meeting

## Runner's Corner

Plans are now underway to start a 1000 Mile Club - i.e., those runners who complete 1000 miles will be eligible and will receive some type of recognition such as a pin or certificate.

The possibility of extending this to a 3000 and 10,000 mile club is also being considered.

The starting date has been set as January 1, 1976, so any mileage from that date onward can be counted.

A log book will be available at a location yet to be designated.

Interested persons may contact Gus Prince, Ext. 2901 or 2902.

Another challenge to the BNL runners has to be issued by Los Alamos. Further details will be forthcoming.

**Idling any car for more than 1 minute to warm it is senseless.**

**Avoid absolutely full gas tank to prevent overflow and permit expansion.**

**Fluorescent lamps produce up to five times as much light for the same energy as incandescent lighting.**

**Fireplaces guzzle energy, too. Only 10 percent of the heat in the logs usually gets into the room. The rest goes up the chimney. Closing the flue as soon as the fire is out will help.**

## Bowling News

Cathy Van Noy

### Pink League

The Pinsplitters are still in the lead by 6 points with the "Spare" in second and the Fiscal Assets in third with only 1 point out of second. High game pot was won by Marie Brenner with a 215 gross.

### Red League

The league had some nice scores which did not make the news before the holidays. They were: R. Wilson 222, R. Adams 221, E. Meier 210, W. Reams 210, W. Kristiansen 209, M. Punda 209, R. Vignato 205, C. Zavesky 205, E. Gill 203, J. Scesny 200 and F. Hohmann 200.

### Green League

"Congrats" to the Blue Jays who won the first half of the season by taking 8 points from the second place Got-A-Hot-Ums. The Super Cools maintained third place by taking 11 from the Soc-Et-tuums. 200 games were rolled by Fred Stahman 218, G. Follenius 218, Herm Haller 206 and T. Iarocci 202. High games before the holidays went to H. Haller 218 and G. Speidell 203.

### Black 'N Blue League

We can call Bill Sells our hero for the night although it wasn't from rolling a spectacular game but from helping a lady in distress. The lady's ring came off when she made her delivery and went sailing down the lanes to be stopped by the 6 pin. Bill was kind enough to retrieve her ring. High game for the night went to Debbie Antonio 191. Pots were won by Frank Bugala 224 and Debbie Antonio 214 both were gross games. High games before the holidays went to John Erickson 205, Fred Hohmann 201 and Dot Pollock 165.

### Purple and White League

Going into position round, the Sea Gulls are chasing the Flounders with only 2 points separating the two teams. High games for the evening were Bud Pollock 190-535 scratch, Jim Petro 193, Marshall Bull 199, Marie Terrano 180 and Madeline Windsor 165. High before the holidays were Ed Sperry 238 and a 611 for his club award. John Usher 228-559 and 679 gross for his club award. Charles Tomesch 212 and Art Lippman 203.

### Special Notes

The Long Island BVL Tournament will run from Feb. 2-8. Your league scores will count. Have you donated your dollar to enter this tournament to help our disabled veterans? We would like 100% participation from the BNL Leagues.

The Suffolk County Woman's Handicap tournament will run from March 28 - April 11. Entries close midnight Feb. 1. This tournament is opened to all sanctioned Suffolk women bowlers and everyone has a chance to win. Ask Renee Flack and Jo Gazzola. Contact me for further information.

## Upton Nursery School

There are still openings in the newly former inter-age class (3-4 year olds) which meets on Tuesdays and Thursday afternoons from noon to 3 p.m. Interested parents should contact Linda Lynn at 924-8329. The tuition is \$22 per month.

## Classified Advertisements

### Placement Notices

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

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

9. SECURITY AND SAFETY REPRESENTATIVE - Duties involve coordination and direction of assigned activities in police and fire groups, including emergency planning, traffic safety, civil defense and training activities. Seeking minimum three years relevant administrative experience and a knowledge of training techniques, emergency planning, and background in general safety activities. Health Physics & Safety Division.

10. PATROL OFFICER - Health Physics & Safety Div.

11. LABORATORY CUSTODIANS - Application deadline: January 27, 1976. Plant Engineering Division.

12. LABORER - Application deadline: January 26, 1976. Plant Engineering Division.

13. CUSTODIAN - Staff Services Division.

14. AUTO-TRUCK MECHANIC - Application deadline: January 26, 1976. Staff Services Division.

15. TECHNICAL SPECIALIST - Biology Department.

16. SECRETARY - AAS degree or equivalent in Secretarial Science with technical typing, steno and dictaphone experience. Temporary position. Applied Mathematics Department.

17. CUSTODIAN - Plant Engineering Division.

### Autos & Auto Supplies

75 DODGE DART - Less than 2000 mi, standard trans, excel cond. \$2900. 473-7546 after 5.

SHOP MANUAL - 1975 Ford truck. Ext. 2376.

70 PONTIAC CATALINA - Station wagon, good cond. 281-6325 after 5.

74 PLYMOUTH FURY III - Full power, am/fm, new tires, 4 dr, vinyl roof, 50/50 seats, excel cond. \$2700. Mike, 751-2149 eves.

67 CADILLAC - Sedan de Ville, ps/pb/ac, stereo, snow tires, very good cond, \$850 or best offer. Ext. 3733.

73 PINTO - Station wagon, 31,000 mi, 26 mpg. \$2000. Jim Nekerman, Ext. 4810.

WHEELS - 4 each, 15 x 6", fits full size GM cars, except Cadillac, 1971-76, now \$9 each. Larry Toler, Ext. 3942, 727-1412.

73 DUSTER - V8, ps/pb/ac, tinted glass, space saver pack, excel cond. 878-0130 days, 878-2215 eves.

71 FORD - Station wagon, excel cond, 10-passenger, ps/ac. 878-2215, 878-0130.

69 DODGE TRUCK - ¾, 4 wheel drive, 16.5 tires, new paint, excel cond. \$2000 asking. 567-0828.

69 CHEVY NOVA - 350 engine, standard, new battery, regular brakes, tires. \$900. 286-2724 eves.

2 SNOW TIRES - 145 x 13" Pirelli radials on rims, only 500 mi old, make offer, cost \$140. Rick, Ext. 4126.

69 FORD RANCH WAGON - 302 engine, ac/ps, new tires, engine & body excel. \$975. Steve, Ext. 4308.

74 CHEVY ¾ PICK UP - 8' bed, 350 V8, auto trans, pb, clean. \$2750. Hank, Ext. 3848, 472-0553.

FORD ENGINE - 429 cid, headers, dual quad h-rise manifold w/carbs, worked heads. \$200 as is. Eric, 878-1790.

72 DODGE SWINGER - 2 dr hdt, 318 V8, excel cond. Asking \$1700. 588-7989.

2 SNOW TIRES - 735-14, will mount on your rims. \$15; Panasonic tape, portable, \$10; crib & playpen, \$20. Fred, Ext. 4597, 475-4935.

73 CHEVY NOVA - New steel belted radials, V8, auto, r&h, excel cond. Asking \$2300. Peter, Ext. 4094.

2 SNOW TIRES - Like new, 520-13, will accept any reasonable offer. Ed Pluta, Ext. 2957.

71 DODGE DART - Swinger, 318, auto, ps/ac, new tires & brakes, excel cond, snows incl. \$1350. 751-8918. USED TIRES - (3) 15" 685; (3) 13" 645, low prices. 475-0144 after 6.

2 SNOW TIRES - A78-13, Sears w/studs, used 3 seasons, \$10. E. Norton, Ext. 4355.

68 PLYMOUTH FURY III - 318 cie, ac, am/fm, all in good cond. \$500. 928-5199.

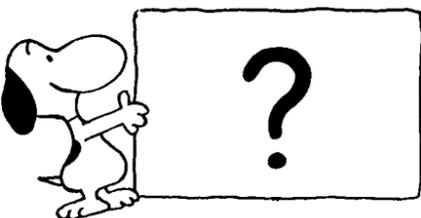
66 CHECKER MARATHON - New tires, tuned, reasonable, Ext. 3688.

71 MAVERICK - 6 cyl, 4 dr, auto, r&h, extra rims & snows, 1 owner, excel cond. \$1250. Lou, Ext. 4605, 283-6989.

73 CHEVY PICK UP - ½ ton, standard, V8, new rubber, am/fm radio, 35,000 mi, clean. \$2400. 289-7453.

### Boats & Marine Supplies

9' SAILING PRAM - W/gaff rigged mast, sail, etc. \$175. Bill Espensen, Ext. 3992.



# Classified Advertisements

## Boats & Marine Supplies

15' MFG - W/25 hp Johnson motor, controls & speedometer, motor in mint cond. \$475. Bill Espensen, Ext. 3992.

25' OWENS CABIN CRUISER - Sleeps 5, 283 flagship engine, accessories, very good cond. Fred, 281-6468 eves.

## Miscellaneous

FIGURE SKATES - Black size 9, \$11; skis & ski boots, size 7, \$20. Vetter, Ext. 2043.

MEN'S SKI BOOTS - Size 8, hook laces, Master-made in Austria, excel cond, \$5. Ext. 3381, 286-1454 after 6.

GIRL'S SKATES - Sizes 4 & 11, buckle ski boots, 4 x 5 & 3½, lace ski boots 5½ & 8. Lloyd, Ext. 3381, 286-1024.

CRIB - W/mattress, full size, walnut, practically new, \$40. Ronnie, Ext. 3080.

STROLL-O-CHAIR - Converts to high chair, stroller, perfect when space is problem. Ronnie, Ext. 3080.

CURTAINS - 2 pairs, cafe w/valence & matching bedspread. Ronnie, Ext. 3080.

KNIT BLAZER - Boy's, size 14, worn twice, cost \$25, now \$5, also other boy's clothing size 12-14 at nominal cost. Rowley, 286-0975.

PASTA MACHINE - Italian made, used twice, new \$50, now \$25; metal serving cart, rocking horse, tension type baby gate, \$5 each. 473-2473.

FURNITURE - Modern walnut desk, formica top, \$40; white wicker table, small coffee, or end table, \$10; spanish iron wall sconces (2) hold 4 candles each, \$20. 473-2473.

SKI BOOTS - Reichle plastic, women's 8½, \$15; Koflach leather men's 8M, \$10; ski pants, girl's 10, \$4; warmups, women's sm-med, \$6. 744-5096.

2 SLEDS - \$8 for both; rigner washing machine. \$15. 727-1329.

OSCILLOSCOPE - EICO 460; Heathkit EF-2 test chassis & all manuals, all in new carton. \$140. D. Vail, Ext. 2046.

VOLT/OHM MULTIMETER - EICO 565-new in carton. D. Vail, Ext. 2046.

SKIS - 150cm wood, Tyrolia jr bindings, \$10; poles, 40", \$3. T. Morris, 744-5096 after 4.

ICE SKATES - Franklin girl's figure, size 6, used only once w/starter helpers, \$7. Larry Toler, Ext. 3942, 727-1412.

DINING RM TABLE - W/4 chairs, pads, table cloths, matching drapes, buffet, china closet. \$200. 581-7656.

TENNIS DRESS - Women's size 5, \$4; junior coat, warm navy wool, size 9, \$10. T. Morris, 744-5096.

POOL - Above ground, 18' diameter, 4½' deep, pump, filter, etc, 2 yrs old. \$250; gas dryer, Norge, like new, \$75. Mike, 751-8653.

GE RANGE - Stainless steel, counter top, built in oven, working cond. \$25. 286-1855.

OLDS CLARINET - Like new cond, extra reeds w/2 mouth pieces. \$85. Larry Toler, Ext. 3942, 727-1412.

SKI BOOTS - Men's Kastinger, size 9½, \$10. Vicki, Ext. 2902, 744-8765.

DINING ROOM - Table, 4 chairs, china cabinet, buffet & mirror, contemporary walnut. \$290. 744-2821.

SIBERIAN HUSKY PUPS - AKC, black/white male, silver female, blue eyes, 9 weeks old, beautiful markings, paper trained, health guaranteed. Ext. 3481, 751-7140.

UTILITY TRAILER - Asking \$100. 744-4207.

ALL WEATHER COAT - Misty Harbor, women's size 10, poppy color, full length rain coat, zip-out lining, worn once, cost \$75, will take \$40. Linda, 698-9121.

STAIR WELL GLIDE - Accommodates 16' of stair, elec chair operated. \$300. 668-2048.

BATHROOM SINK - W/faucets, \$10. Ext. 4249.

VACUUM CLEANER - Hoover Constellation w/attachments, 8 yrs old. \$10. G. Williams, Ext. 3338.

ADDING MACHINE - Olympia, 9 key, like new. 265-8685.

74 WILSON CAMPER CAP - Fits 6' truck, inside finished, 878-4193 after 5.

BOY'S HOCKEY SKATES - Yellow, size 4, \$4; black size 3, \$3. Vicki, Ext. 2902, 744-8765.

WOODEN SKIS - 195 cm, w/Cubco binding & lace boots, size 8½, \$15; Vicki, Ext 2902, 744-8765.

CAMERA - Nikon F body, 74 model, \$325; w/Nikon sc 1.4 lens, \$400. Mike, 878-2486.

HO TRAINS - 5 x 9 layout, 35 cars, 7 locos, 11 switches, triple power pack, bldgs, extra track, much more. Charlie, 744-3312.

KEROSENE HEATER - For garage or small rm, size 12x12x29" high, good cond. \$35. P. Sparrow, Ext. 4662, 727-4859.

TWIN BED - W/metal frame, mattress & box spring, white colonial head board, very good cond. \$50. 981-0361 after 6.

DRESSER - 3-drawer white colonial, formica top. \$65. 981-0361 after 6.

TENT - Free standing or attaches to van, \$100; camping stove, primus propane, \$15; dining canopy, 10x10, \$10; electric dryer, \$40; skis w/boots, never used, sizes 1, 3, 5, \$35 w/boots, \$20 w/out. 473-9180 after 1:30.

AM/FM TUNER - Dynaco Af-6, \$200. K. Jones, Ext. 4581.

COUNTER TOP - Excel cond, white, 1 piece 6½' wide w/standard sink cutout, 1 piece 2' wide, 4" back splash. \$20. Dick, Ext. 3860.

24" GAS RANGE - Coppertone, oven & separate broiler, excel cond. \$45. Dick, Ext. 3860, 698-5298.

KITCHEN SINK - Fixtures, counter top, cabinet, white, excel cond. \$35. Dick, Ext. 3860, 698-5298.

SECTIONAL SOFA - 3 piece comfortable & sturdy but worn, \$40 or best offer. 698-6760.

NIGHT TABLE - Mahogany, \$15; high chair, \$8. Ann, 286-2280.

LATHE - South Bend 9" workshop bench lathe on table w/extra equipment, incl inch & metric change gears, milling attachment, 3 jaw chuck, collets, turret for cross slide. Fred, 698-0373.

19" B&W TV - Capehart, radio-phono combination, walnut cabinet, excel cond. \$50. 473-6815.

CAMERA - Zeiss Ikon Contaflex super B 35mm reflex w/f 2.8 lens, lens shade, camera case, set of 4 close-up lens, in case & elec flash. \$95. Jim Hallock, 878-0222.

MEN'S SLACKS - Light brown, waist 38, length 32. \$10 firm. Sharon, Ext. 3331.

SWEET "HEART" PILLOWS - 15"x15", red or blue print w/lace, order now for Valentine's Day. \$6.50. Sharon, Ext. 3331.

KEROSENE HEATER - Large, Ext. 3688.

AIR RIFLE - Crosman #760, w/rifled barrel, top shape. \$20. 286-0206.

BICYCLES - 20" boy's/girl's, \$15; 20" Royce Union girl's, \$30. Ext. 2913, 698-0576 after 6.

SPRING COAT - Green, good cond, size 14 reasonable. 744-5871.

CB RADIO - Johnson Messenger, base station, can be used mobile, 12V, 12 channel, crystals for 4 channels incl. \$100. 286-3377 after 6.

Mower - 38" Mott Hammerknife, pull behind rider, 8 hp, Briggs & Stratton engine. \$80, sharpening tool incl. \$325. 286-3377 after 6.

DINING RM SET - Ethan Allen, like new, 48" round table w/3 leaves, 1 arm chair & 3 side chairs, 48" hutch. \$495. 744-2493.

SNOW BLOWER - Sears, 5 hp. \$250. 744-2493.

BRASS FIREPLACE ENSEMBLE - 7 piece. \$40. 744-2493.

## 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

NORTH SHORE - 3 bedrm, 1½ baths, partially finished cellar, knotty pine interior, fireplace, 20x30 garage w/pit, 23,000 btu ac, appl, 20 min to Lab. \$250 taxes. \$30,000. 744-3312.

S. SETAUKET - 3 bedrm ranch, finished basement, above ground pool w/deck, appl, carpeting, ¼ acre, 3 village schools, 20 min to Lab, must see. 751-6261.

7 ROOM HOUSE - 2 baths, 4 rms upstairs, 3 down, full cellar, garage, breezeway attached, hot water heat, cyclone fence, storm windows. 878-0237.

HIGH RANCH - 3 yrs old, 4 bedrms, 2 full baths, finished family rm, ½ acre, 15x32 adobe ground pool, 10 min to Lab. \$38,500, owner will pay real estate fee, call for appt. Ext. 3620.

160 ACRES - Cooperstown, sell all or part. Ext. 3688, 363-7032.

## For Rent

WADING RIVER - Large 2-rm plus, fully furnished basement apt, util incl, private beach. \$250/month, lease. 929-8443.

COTTAGE - Secluded, small, 2 bedrm, near Lab. \$200/month, util extra. 732-3681.

ROOM - Furnished or semi-furnished, suitable for congenial mature woman, all privileges, excel location. 475-2627 after 5.

HUNTINGTON STATION - 3 rm apt, kitchen, living rm, bedrm, bath, private. \$160/mo + util. 698-0576 after 6.

MORICHES - 5½ rm apt in new house, very nice area, elec incl. \$300/month. 878-2357.

CALVERTON/RIVERHEAD - Townhouse, 3 bedrms, 1½ baths, ac, all appl. \$289/mo + util. 488-2497, Ext. 2445.

## Classified Ad Policy

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

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

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

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

Wanted  
 Carpools  
 Lost & Found  
 Services

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

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

Employee's Signature ..... Life No. .... Ext. ....  
 Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345).

VERMONT VACATION - 3 bedrm mobile home w/ fireplace on 10 acres, 10 min from Okemo Mt, close to 7 major ski areas, weekends or weekly. Bob, 473-8186.

## Wanted

BELT SANDER - 4"x24" belt. Ext. 2113.

ICE SKATES - Figure, women's size 7, child's size 2. Carmen, Ext. 4135.

HOME - For adorable kittens, 1 male, 1 female. Ronnie, Ext. 3080.

MEN'S SKATES - Figure or hockey, size 10 or 10½. Rowley, 286-0975.

HOME - For beautiful lovable watch dog, good w/ children. 589-3269 after 6.

PERSON WANTING EMPTY PACKS - Can pick up full bag at Ext. 4810.

PHONO RECORDS - Will buy 1950's & early 60's, r&b, r'n'r, 45's, 78's & albums. D. Vail, Ext. 2046.

DONATE STAMPS - To help handicapped. Send to Claire Hull, Bldg. 490.

INCUBATOR - Small size, about 50 eggs. George Hrabak, Ext. 3515, 589-2389.

EMPTY BOXES - Attractive writing paper boxes to use for boxing scarves. Sharon, Ext. 3331.

CAMPBELL LABELS - Soup & bean, send to F. Chandler, Bldg. 89.

VACUUM CLEANER - Good cond. Bob, Ext. 3607.

LEAD GUITAR - To play w/rock band. Ray, 878-2486.

## Services

CONCRETE SPECIALISTS - Pat, 744-8425.

AUTO REPAIRS - Tune ups. Ray, 878-2486.

CROCHET - Many items. 878-2486.

PLUMBING - Repairs & alterations. Walter, 732-1913.

VW MECHANIC - Fred, 924-3556.

INTERIOR PAINTING - 751-6431.

GREAT MUSIC - 5-piece combo. 751-6431.

OAK CORD WOOD - Seasoned, split, delivered. 727-1329.

TREE SERVICE - Have truck, odd jobs, leaves vacuumed. 727-1329.

TYPING - All types. Susan, Ext. 3609.

INSTRUMENTAL INSTRUCTION - Piano, organ, accordion, exp teacher, latest methods, your home. Don, 281-8044.