



BROOKHAVEN BULLETIN



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January 27, 1972

Future Scientists To Look Us Over

In honor of the 125th birthday of Thomas A. Edison, more than 100 selected science students and teachers from high schools in Suffolk County are expected to attend the annual Science Youth Day on January 28 at Brookhaven National Laboratory.

This year the program will feature the Laboratory's 33 billion electron volt AGS and the new LINAC system. The program will get underway at 11:00 AM in Berkner Hall with a welcome from Dr. George Vineyard, Deputy Director.

This will be followed by the movie Brookhaven Spectrum and a talk, "It's Out of Sight," by Dr. R.R. Rau, Associate Director for High Energy Physics.

Following lunch, the students will hear Dr. F.E. Mills, Chairman of the Accelerator Department, talk on "It's In Sight." After the briefings, the students will tour both the AGS and the new linear accelerator facility in small groups, with one of the accelerator personnel in charge of each group. There will be ample time for each student to get a thorough look and ask questions.

The day will end with a general round-up and question and answer period at the LINAC at 3:00 p.m. The students will return to their schools after 4:00 p.m.

Edison Science Youth Day is an opportunity for students to get a first-hand look at the actual work of scientists and engineers, and gain additional knowledge about a potential career. Every year the Atomic Energy Commission and its laboratories around the country celebrate Thomas A. Edison's birthday by having a special Science Youth Day. Thomas Edison was granted 1,097 patents in his lifetime, and he would be pleased to know that we are still using many of his inventions. However, it would probably give him far greater pleasure to know that his name is being used to inspire future scientists and engineers.

Alien Address Reports Due In January

The U.S. Government requires that aliens who are in the United States on January 1 of each year shall report their addresses during the month of January. This is required even though the alien has not changed his address since the last report.

The parent or legal guardian of alien children under fourteen years of age must report for these children.

Any alien who is temporarily absent from the country on January 1 must report his address within ten days after his return to the U.S.A.

Aliens can go to any U.S. Post Office or to any Immigration and Naturalization Service Office and ask for the Address Report Card, Form I-53. When the card has been completely filled in and signed, it should be handed to an employee in any Post Office or Immigration and Naturalization Office. The card should not be folded or torn and should not be mailed.

In addition to his address, an alien reports the date and place of entry into the United States, the date and place of birth, nationality, and most important—his alien registration number.

An alien's registration number is the number preceded by the letter "A" appearing on his alien registration receipt card.

Aliens admitted temporarily to the U.S. should write "Nonimmigrant" in the space provided on the report form for showing the registration number.

If the alien is a newly-arrived immigrant who 'has not yet' received his alien registration receipt, he should write "Not Received" in that space.

Bank Notice

All BNL employees with payroll deduction savings accounts with the bank on site are requested to notify the bank, as soon as possible, of any change of building number in order to receive Form 1099 (report of interest on savings accounts) for income tax purposes.

New Advisory Board Members



Newly appointed members of the Brookhaven Bulletin Editorial Advisory Board. Left to right are: Jim Stangby, Art Scott, Pat Towey, and Harvey Thomas.

Help Wanted — AEC

The AEC is conducting a nationwide recruiting program for positions in the Regulatory organization of the AEC. The need is for a variety of engineers and specialists in Reactor Standards, Reactor Licensing, Materials Licensing and Radiological and Environmental Protection. Most positions are in Bethesda, Md., with a few in Atlanta, Ga., Newark, N.J., and Glen Ellyn, Ill.

Data sheets may be consulted at the Office of Scientific Personnel, 40 Brookhaven Ave., and the Personnel Division, 58 Brookhaven Ave.

IRS Tax Booklet Available At Post Office

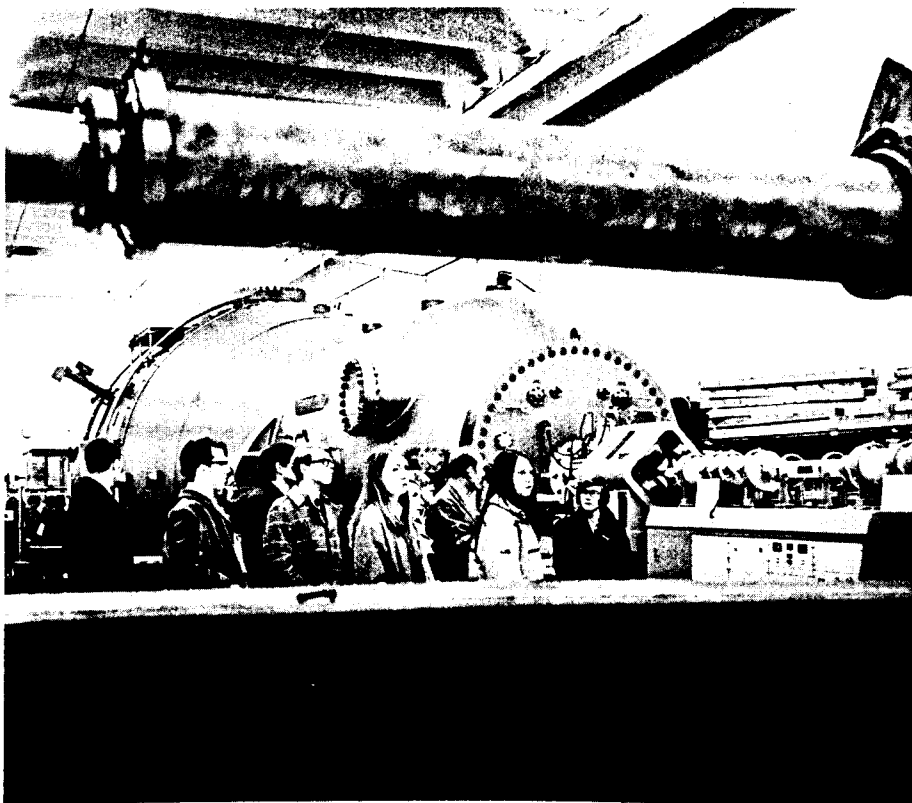
A booklet that gives information on how to fill out federal tax returns is being sold at the Upton Post Office, Postmaster Steve Garrett announced on Monday.

"Your Federal Income Tax 1972 Edition" was written by the Internal Revenue Service and contains many examples to illustrate how the tax law applies in many situations. A special feature included is a sample, filled-in copy of Form 1040, keyed to pages where detailed explanations can be found for each entry on the return.

The 160-page booklet is now on sale at 75 cents a copy.

"By selling this booklet at the Upton Post Office, we are saving taxpayers the expense and inconvenience of ordering it by mail," said Garrett.

Science Youth Day



Last year this group of high school science students were given a comprehensive tour of the Tandem Facility. This year the youngsters attending Science Youth Day will see the AGS and the 200-MeV Linear Accelerator.

Four New Members Chosen For Editorial Advisory Board

Deputy Director George Vineyard has appointed four new members to the Brookhaven Bulletin Editorial Advisory Board for a two-year term. They are: Art Scott, Applied Math; Jim Stangby, Biology; Harvey Thomas, Accelerator; and Pat Towey, Physics.

Other members of the Board include: Charles Meinhold, Health Physics; Jerry Hudis, Chemistry; and George Oldham, Plant E & P. Retiring members were: Gus Prince, DAS; Irene Steele, Biology; and Don David, Physics.

At the first meeting of the new Board, held on January 21, Charles Meinhold was elected Chairman, and Pat Towey was chosen to be Secretary. Retiring Chairman Gus Prince and retiring Secretary Irene Steele were commended for their efforts on behalf of the Board.

The Editorial Advisory Board was established in January, 1967 to advise and assist in developing policy regarding BNL's Newspaper. The Board consists of seven members appointed by the Deputy Director, representative of Laboratory employees. The Board meets at least six times a year and elects its own chairman and secretary.

The editorial policy of the Brookhaven Bulletin, as adopted by the Editorial Advisory Board, is as follows:

The Brookhaven Bulletin is published weekly by the Public Relations Office of Brookhaven National Laboratory. It is written for and distributed to active and retired employees of BNL as well as other people who have an interest in the operation of the Laboratory. It is the aim of the Bulletin to include news of interest in scientific, technical, recreational and administrative areas, written in a manner that will be understood by, and appeal to, the greatest number of readers.

The Bulletin further aims to uplift the morale of the employees in the following ways:

1. By recognizing accomplishments of individuals who work in areas that ordinarily are not subject to public acclaim.
2. By informing the employee of administrative changes that directly affect him.
3. By countering rumor with fact wherever possible.
4. By publicizing accomplishments of the Laboratory and individuals that might not have been mentioned in local papers.
5. By allowing the free advertising of items that are owned by the employee.
6. By publishing news of the Brookhaven Employees Recreation Association.
7. By publicizing cultural events of interest to employees.
8. By reporting the arrival of guests and visitors.
9. By printing pictures of Laboratory events and scenes of interest to employees.
10. By providing a forum for employees to air their opinions consistent with the above.

Original Watercolor By Dennis Puleston

The Moriches Bay Audubon Society is raffling off an original watercolor done by retired Lab member Dennis Puleston.

Tickets at \$1.00 each may be purchased at the Center Moriches Public Library on Montauk Highway, where the painting is now on display.

Tickets are available at the Laboratory from: Don MacKenzie, Applied Science; Mary Hall, Physics; Sophie Kostuk, Chemistry; Claire Hull, Medical; Irene Steele, Biology; Dan Schaeffer, Director's; and John Binnington, Library.

Recycling Drive February 5

Under the auspices of the Three Village Youth Council, a re-cycling drive will be held in the parking lot of the Setauket Presbyterian Church on Saturday, February 5. Newspapers, aluminum cans, and glass containers will be collected.

Madam, Sir or Miss Won't Do . . . Call Her Miz

—by Bernice Petersen

A male applicant, asking the receptionist in Personnel about job opportunities and going through the usual pre-employment inquiries, was told the employment supervisor was busy for a few minutes, but that she would see him shortly. "She!" roared the man and bolted from the office.

The "she" that unwittingly caused this unrest is Janet C. Whitehead, Brookhaven's bright, Southern-accented Employment Supervisor, appointed to this post in 1967 by her boss, Joseph Washburne, well in advance of any prodding by Women's Lib.

As Employment Supervisor, Janet believes in "people before papers." Not that she thinks regulations should be flouted — in fact, "people would be equally the losers if organizations did not follow some consistent standards. The point is, 'going by the book' should not be a substitute for considering individual personalities and problems."

However, trying to fit the people to the rules, or the rules to the people can get you a lot of tension headaches. Then, it is not, as one wag put it, "Brook Heaven Laboratory, Utopia, N.Y."

Janet's crew is responsible for recruiting, placement and salary determination of professional, administrative and other non-scientific staff, as well as supervisory and employee counseling on transfers and personal problems of this staff. In addition, they administer such Laboratory special programs as Youth-on-Campus, High School Co-op., technician and craft apprentice programs and the Brookhaven Semester Program. In short, they're always busy.

Ms. Whitehead was born and bred in Eastville, Virginia, on the Delmarva Peninsula, a town boasting a population of 350, first settled in the 17th century and "still not completely sure what it thinks of the 20th."

She graduated from the College of William and Mary with a major in political science. Though no relation to Alfred North Whitehead (the noted Math.-Philosopher), Janet says one of her professors, after he had called "Whitehead" on the roll, always rather wistfully followed it with "Russell?", hoping to find this combination in his classroom.

Then, as now, Manhattan was a hard town to crack. After pounding the pavements for some time, she was hired by Shell Oil Company as a traffic department clerk and her job was to route freight cars. As a result, "there wasn't an obscure railroad or switching line in the entire country that I wasn't familiar with. Ever hear of the Bonhommie and Hattiesburg Southern, or the Bangor and Aroostook?"

Aside from leaving her with an enduring interest in politics and law, her major has not been put directly to use. Though she received a Woodrow Wilson fellowship for graduate study, she did not pursue it, a matter of some regret, and came to New York instead.

"To further my career," she says wryly, I went to the 'Y' and took typing and shorthand." Whether or not it helped, she landed a job with a publishing company in New



Janet Whitehead

Jersey as an editorial researcher on a medical magazine. In the course of time she also took care of pressing administrative chores, "somebody had to do them," and eventually became the Personnel Department.

Meanwhile, she had her eye on BNL which had become known to her through repeated visits to friends in Bellport.

In October 1961 she was hired to put out the *Bulletin* and assist in wage and salary administration in the Personnel Department. A few months later, a departure in the ranks of interviewers opened up a job for her and she continued in this capacity until her appointment as Employment Supervisor six years later.

Janet lives in a one-room apartment. This doesn't give much scope for interior decoration and to compensate she has worked on the decoration of the fireplace room of the Recreation Building and, with the architects, on the decor of the Personnel Office, rooms notable for the use of color and cheerful atmosphere.

As her friends will attest, she is also a good cook and dishes up yummy meals out of her tiny kitchen.

A sports enthusiast, she gets away from personnel problems by swimming and boating in the waters of Long Island. She can skipper a small outboard, but is a Johnny-come-lately to sailing, which she loves. "I'm qualified only for a galley assignment."

Though she has not done much of it in recent years, she is proficient with a rifle and bow and arrow. "You might consider me a marksman, or markswoman, or whatever is proper these days."

Due to the sensitivity of her job, she is reluctant to sound off on critical issues, but does admit, for instance, that "women, in general, have been underpaid and underutilized" in the work-a-day world.

As to Women's Lib, Janet said "I'm all for the Movement, even though some of the ideas of its members may be extravagant. It's a little like using stage paint — you have to overdo to be visible. No one is necessarily going to come and seek you out — a healthy aggressiveness is an asset."

As a sign of the times, and as an indication that cracks are appearing in male chauvinism, a perennial applicant who persisted in writing to her as "Dear Sir" now sends letters to "Ms. Whitehead."



Ms. Whitehead at work at her desk in the Personnel Office.

—Humphrey

Film Critic Lectures To BNL French Group

Monsieur Charles Ford, distinguished French film critic, will discuss "Seventy-five Years of Realism in French Motion Pictures" on January 31 at 8:30 p.m. in Berkner Hall. His lecture will be given in French and will be illustrated with film excerpts.

M. Ford has had wide experience in the film arts, both as creator and critic. Presently a member of the International Council of Cinema and Television, he also teaches film history at the University of Toronto and at the Paris Conservatory of the Cinema. He has written film scripts as well as numerous books, including "Histoire du Western," "Hollywood Story," and a six-volume historical encyclopedia of the cinema. M. Ford has produced TV programs for both the French and Canadian broadcasting services, and has served as a judge at many international film festivals.

The French Group of BNL, sponsors of this lecture, invite all interested members of the laboratory community to attend. A contribution of \$1.50 will be asked of those who are not members of the French Group.

Laboratory Artists In Chamber Concert

Chamber music lovers will have an opportunity on Sunday afternoon, February 6 to hear Muriel Elliott and Dwana Holroyd, pianists, Mark Barton, flutist, and Myrna Becker, soprano, in a benefit recital for the Bay Area Friends of the Fine Arts (BAFFA) at 3 p.m. at the home of the Morris Perlman, 115 S. Snedecor Avenue, Bayport.

The program will include Sonata in E flat for flute and piano by J.S. Bach, and "Frauenlieb und Leben" by Schumann. For ticket information please call Norman Elliott, extension 679.

Cooking Exchange

The Cooking Exchange Group will meet on Thursday, January 27, from 3 to 5 p.m. in the Recreation Building in the apartment area. Featured will be a Hungarian stew, chili and a red velvet cake. There is a charge of 75¢ per session for each person attending to cover the cost of recipes and for the babysitters.

Reminder: Please submit your recipes for the Christmas party appetizers to Clarence Pittenger, Building 515.

Report Available

The following report is now available to the Laboratory staff and to affiliates of the AEC, AUI, and BNL. Others may purchase it from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22151. Staff members should call Ext. 2256.

BNL 50309 \$3.00
Brookhaven Lecture Series No. 104. Defending the Environment — A Case History.
Dennis Puleston

Selected Reading

New Scientist 53, January 6, 1972
China — land of struggle, criticism and transformation. A.W. Benn. 10-12
What makes Miyaoka run? S. Miyaoka talks to R. Brown. 20-2
Science 175, January 7, 1972
Education and science in China. E. Signer and A.W. Galston. 15-23
City College of New York: Bearing the brunt of open admissions. R.J. Bazell. 38-42
New Scientist 52, December 30, 1971
The man who curbed the planets. C. Ronan. 271-3
Sci. Am. 226, January 1972
How ideology shapes women's lives. J. Lipman-Blumen. 34-42
Phys. Today 25, January 1972
Joint meeting goes West. This year the "New York" meeting of APS and AAPT is in San Francisco. 40-1+

CREF Unit Values

January	\$41.37	July	\$41.24
February	41.57	August	44.01
March	43.14	September	43.85
April	45.23	October	41.84
May	43.81	November	42.38
June	43.58		

December \$46.21

For additional information, or answers to questions about the Retirement Plan, contact Monroe Petty, Ext. 2106.

Letters To The Editor

Dear Sir:

Since returning from my two week stint of jury duty I've been asked by several people how prospective jurors are picked and why it is that some are called more often than others. Here are some of the facts I learned.

Suffolk County maintains a list of about 55,000 prospective jurors, using about 12,000 per year from this list. The list is made up by selecting a certain number of people from each of the 10 towns based on population. Brookhaven Township, for instance, has about 7,000 people on the list.

The names are selected at random by the Suffolk Commissioner of Jurors Albert Cavagnary from voter registration lists, telephone directories, and sometimes the tax roles. The voter registration list is preferred, for this screens out non citizens and people under 21.

Each person selected is called in for initial screening and fills out qualifying forms. Women are automatically excused unless they volunteer. From those called about 45% qualify as prospective jurors and their names go on the list. Now as jurors are needed names are picked from a large drum containing the names of all on the list. Once your name is selected, it does not go back in the drum for about 4 years. You are paid \$8 per day plus 8¢/mile for travel.

Cases requiring juries are heard in either Riverhead or Hauppauge, the bulk of jurors being used in Riverhead. I served in Hauppauge. Here they have about 20 judges assigned to 10 courts which handle about 800 traffic, civil, and criminal cases per day. Most cases are settled before the court convenes, some more are settled before a judge only, and a final few are tried before a jury.

At Hauppauge they use 6-man juries. They call in about 100 prospective jurors each week and of these about 30 ask to be excused. The names of those remaining are put in a drum and as panels are needed they draw out 15 names. These people go to an empaneling room at the court where their names are again put in a drum and 6 are drawn out. If you are challenged by either lawyer, you return to the jury pool and another name is drawn. The average person sits on about 3 or 4 cases during his 2 week tour.

It was my observation that of the 100 or so prospective jurors sitting in the jury room, the average age was about 50. There were about 6 women. There was one black person, a woman.

Glancing into courts and making my way down crowded corridors, I noticed that most of the defendants were young, poor, and about 20% black. I think that in spite of the fact that these defendants are tried by a jury that is not exactly their peers, they still get a fair and impartial trial, and that it is an equitable system.

Don David

Dear Sir:

The many kind expressions of sympathy expressed by the employees of BNL upon the tragic loss of our beloved Earl W. Foxwell, Jr. are deeply appreciated. From our hearts we thank you.

Also, the way in which his personal affairs have been handled is most commendable. A special thanks to Mr. Monroe Petty.

Louise Foxwell and family

Dear Sir:

The following was written on the occasion of Chief Operator Shirley Brown's leaving the Lab after almost 25 years of dedicated service.

Farewell (Charley) Brown

Each word I say comes from the heart
Cause you've been a good girl right from the start
To say we'll miss you is not enough
At times things were good, other times were rough
You weathered each storm in your own quiet way
Knowing the Good Lord will have the final say
Your days at BNL are getting mighty few
It's a brand new life for you to start anew
Hope all your plans and dreams come true
We'll say farewell, with a mighty big sigh
Good luck, happy days, and please drop by
From Ding-A-Ling Al "Phones" Lau "Ring"
Al Laurine

Arrivals & Departures

Arrivals

Eugene H. Belgrave DAS
Paul Kennedy Central Shops
Henry L. Ulyat Medical

Departures

Frank A. Wywiurka Central Shops

IBEW Meets Tonight

Local 2230 IBEW will hold its regular monthly meeting tonight, January 27, in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. in the Union Office at 31 Oak Street, Patchogue for shift workers. On the agenda will be regular business and the president's report.

Swing Your Partner And Do-si-do

The family Camping Club has agreed to sponsor a re-run of last year's highly successful Country and Western Dance.

The same Band - Hank Poeling and the Country Boys - will be playing this year, and plans are being made for the same type of food and entertainment as before.

The date has been set for Friday, March 10, so make your plans early and reserve the date. Details will be reported in the Bulletin as they develop.

Aviation Club

On Thursday evening, January 20, members of the BNL Aviation Club toured the New York Air Route Traffic Control Center located at Long Island-Mac Arthur airport. The group was able to follow the progress of an Allegheny jet from its takeoff at La Guardia through Pennsylvania by radar.

The next meeting of the Aviation Club is planned for Wednesday, February 2, at 8:00 p.m. in the upstairs lounge of the Recreation Hall. The purpose of this meeting is to plan a group activity for February. Mr. and Mrs. Louis Totans will show slides of trips they have taken in their airplane. An invitation to attend is extended to all those interested in aviation.

Stony Brook Events

Contemporary dance, the U.S. premier of 3 Cuban short films, and an art exhibit are among the events open to the public this week at the State University of New York at Stony Brook.

Friday, January 28

An exhibit of paintings by Georgette Harper continues at the Stony Brook Union Art Gallery, 10 a.m. - 4 p.m., through February 4.

Saturday, January 29

A classical recital by the Astro Consort will be presented at 8 p.m. in the Stage XII Cafeteria under the sponsorship of the International College.

Tuesday, February 1

Three Cuban-made short films will be shown for the first time in the U.S. as part of the International Film and Lecture Series at 7:30 p.m. in the Stony Brook Union Auditorium. Donation \$1. The films are in Spanish but a commentary will be provided in English.

Thursday, February 3

An Arts and Crafts Bazaar will be open in the lobby of the Stony Brook Union featuring works produced by students in the Union's arts and crafts classes, 11 a.m. - 4 p.m.

A double feature presentation by the Center for Continuing Education program in the cinema offers Cornel Wilde's "Naked Prey" and the Canadian Film Board's "The Game" at 8:30 p.m. in Lecture Center Room 100.

Friday, February 4

The Mimi Garrard Dance Company will perform at the Stony Brook Union Auditorium at 8:30 p.m. Donation: \$1.50.

Cafeteria Menu

Week Ending February 3, 1972

Friday, January 28

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, January 31

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, February 1

French Onion Soup
Salisbury Steak w/Brown Gravy & 1 Veg. .85
Frankfurters w/Baked Beans & Cole Slaw .85
Sliced Turkey & Stuffing w/Cranberry Sauce, Giblet Gravy & 1 Veg. .90

Wednesday, February 2

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, February 3

Turkey Noodle Soup
Grilled Monte Cristo Sandwich & Pickled Beets .85
Veal Pattie w/Noodles Oregano .85
Braised Beef a la Mode & Noodles Oregano .95

Small Artist - Big Talent



Eleven-year old Mee Hee Oh, daughter of Yang Oh, Medical, will give a piano concert in Berkner Hall on Wednesday, February 9. The program for the free concert will include compositions of Bach, Mozart, Beethoven, Schubert, Debussy, Chopin, and Harrison. —Humphrey

Last Chance To See Scenes From American Life

Friday, January 28 and Saturday, January 29 are the dates for the last two performances of the Theatre Group's current offering, Scenes From American Life.

The play, directed by Ron Peierls, and produced by Bill Yellon, has a cast of 10 backed up by Fran Rizzo at the piano. The production staff includes: Darlene Yellon, Dorte Lehmann, Nancy Chesser, Bruce Martin, Doug Hunter, Peter Kortman, Mogens Lehmann and Tony Nunes.

Also; Carol Losquadro, Jackee Kelley, Joyce Strayer, Jerry Friedman, Don David, Bob Kinsey, Dave Miller, Eena Mai Franz, Bob and Sue Friedman, and Mary Kinsley.

The cast members appearing on stage are: Graham Campbell, Pat Campbell, Gerhart Friedlander, Elaine Friedman, Mike Losquadro, Bob Marr, Charles Meinhold, Ann Miller, Julie Peierls, and Pat Towey.

The 36 scenes of the play take place in and around Buffalo at various times in the past, present and future, but not necessarily in that order. The pace of the evening is fast, and the final scene comes all too soon to end a perfectly enjoyable evening of theatre.

Tickets for the final two performances may be had in the Cafeteria at lunch time, or at the door before either of the final performances, which begin at 8:30 p.m. in Berkner Hall. Prices are \$2.00 for employees and family members, \$1.00 for those under 18, and \$2.50 for guests and the general public.

Soccer

Ken Batchelor

On Friday, 14th January D.A.S., Medical and Chemistry increased their lead in the competition by winning both of their games.

In the first game between D.A.S. and A.G.S. the play was much more even than the final score of 4 goals to nil suggests. The play flowed from end to end until midway through the second half when D.A.S. scored a goal. A.G.S. then threw everything into attack but to no avail as they gave away three quick goals before the end of the game. In the second game the same pattern was repeated this time with A.G.S. in command for the first half against Physics but unable to score a goal. Then late in the second half Physics scored three quick goals to win the game.

In the final game the D.A.S. and Physics teams fought a very close battle with D.A.S. scoring their solitary goal only five minutes before the end of the game.

D.A.S., Med. & Chem. 4 vs. A.G.S. 0
(Farell, Meyers 2, Sutherland)

Physics 3 vs. A.G.S. 0
(W. Pfister, Strayer, Cox)

D.A.S., Med., & Chem. 1 vs. Physics 0
(Farell)

Volleyball News

Odelli Ozer

The first half of the season in the Men's League ended on January 19. The Cool Tools, led by L. Snead, D. Strayer and M. Suenaga, finished in first place by defeating AEC 3-0, in spite of a good effort by R. Casey and A. Fogarty for the losers.

Second place went to the Spikers, who helped by some good serves by W. Reams and H. Henck, defeated Particle Detectors 3-0.

In the final and closest game of the week, Chemistry earned sole possession of third place by defeating G. Levine's Atom Spikers 2-1.

The Mixed League began the second half of its season with an expanded schedule and a surprise. The surprise was provided by the Boomerangs who after finishing the first half in the League cellar, started the second half with a roar, winning two of their three games in spite of the absence of their star "spiker" M. Goldberg. Their only loss came in a very close game with the "mighty" Gotcha's who still remain unbeaten.

The standings on January 19 were as follows:

Men's League	Won	Lost
Cool Tools	16	2
Spikers	15	3
Chemistry	11	7
Atom Spikers	9	9
AEC	8	10
Particle Detectors	1	14
Set Ups	0	15
Mixed League		
Gotcha's	3	0
Boomerangs	2	1
Jets	2	1
Trolls	0	0
Spikers	0	2
Active Sites	0	3

Bowling News

Grace Fales

Red League

Highs for the week of 1/11 were T. Prach R. Larsen 206, and Dick Adams 212/203. Adams 204. Last weeks high scorers were R. Larson 206, and Dick Adams 212/203.

Black and Blue League

The Hell Pats are off and running for the second half and have first place all to themselves. Frank Candiano, after his spectacular 194 last week, came right back with a 199 this week. Nice bowling, Frank, we kept telling you bowling was fun. Ben Belligan rolled a 189/190/549 series, Rick Murgatroyd 189, Dick Murgatroyd 189/527, Lou Caisey 185, Marshall Bull 180/520, Nancy Mayeski 191, and Helen Caisey 178.

Pink League

The Hopefuls have first place with the Pinsplitters in second by only one point. Marge Stoeckel was simply superb with a 203/201/526 series. Not to be outdone was Grace Fales, 176/194/534 series. Terrific bowling by both girls. Read it and weep, fellas!! Pat Oster of the Spares bowled 181/504 and has won a BERA award for her 666 gross series. Congratulations, Pat!

Texas - Virginia - Brookhaven



Debra Peattie, 18-year old freshman from Hollins College, Virginia, lives in Dallas, Texas, and is spending a month at Brookhaven's Chemistry Department. The young science major is working as technical collaborator in the field of X-ray photoelectron spectroscopy with Morris Perlman and Jerome Hudis. Her visit is supported by funds from Hollins' National Science Foundation College Science Improvement Program. On February 4th she will finish at Brookhaven and return to Hollins. —Humphrey

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Published Weekly for the Employees of
Brookhaven National Laboratory

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NORBERT J. DERNBACH
Public Relations Officer

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.

TOOL & DIE MAKER - Design experience desirable. Send resume to Peter Trower, Virginia Polytechnic Institute, Physics Department, Blacksburg, Virginia 24061

PATROLMAN TRAINEE - Security and Plant Protection Division.

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

Autos & Auto Supplies

66 BUICK SPECIAL - New trans & brakes, cleaned radiator, new points & plugs, new coil & batt. 53,000 mi. \$750. Bob, Ext. 2450, 289-3525.

65 FORD COUNTRY SEDAN - V8, 289 cu in, auto trans, r/h, ps. \$500. Frank, Ext. 2598.

TRANSPORTATION - 64 Dodge 4 dr 330, 75,000 mi. \$150. Kay, Ext. 322.

65 CHEVELLE MALIBU - 2 dr hdt, 6 cyl, auto trans. \$625. 981-1931.

68 TRIUMPH 250 - White/blk, wire wheels, racing mirrors, elec overdrive, Konis, luggage rack, reworked head, am/fm, new semperits, 13,000, excel cond. \$1850. Ext. 2912.

65 VW - Rurs well, new tires, brakes & muff. \$475. Steve, Ext. 7646/7684.

4 EA - H70-14 2 + 2 fg narrow w/w Sears used tires, mounted on wide sw Chevy rims, excel cond. \$60 w/ rims or \$50 if rims returned. Mike, Ext. 7473.

63 FALCON WAGON - Auto trans, radio, good cond, inspection guaranteed. \$200. Ext. 563.

WEST COAST MIRRORS - Good cond. \$15. 929-6398, 475-4903.

61 JEEP WAGON - Very clean, 4 w/d, Warn hubs, no rust, low mileage, 5 tires, 5 snows, excel cond. \$1150. 929-6398, 475-4903.

69 OLDS CUTLASS - V8, 350 cu in eng, ps, r/h, w/w, bckts, gauges, 4 spd, new rubber on front. \$1895. 929-6398, 475-4903.

70 FORD MAVERICK - 2 dr, auto, radio, w/w, studded snows. 744-6526.

66 OLDS DYNAMIC 88 - 4 dr hdt, ps/pb, excel cond, new tires & brakes. 878-1465 after 5.

71 WHITE CHEVY VEGA - Blk int, auto trans, sacrifice; student going to college. Dorfer, 281-8684 after 6.

SAAB 99 - 1.3 mos, 24,000 mi, am/fm, electronic ignition, all extras. \$1900. R. Rolfe, Ext. 7519 days, Ext. 519 nights.

VW WHEELS - \$2.50 ea. 581-0932 after 6.

3 RENAULT RIMS - W/tires, \$3 ea; Ford 289 parts, crank, cam, 2 bbl manifold, \$10 ea. Rolf, Ext. 638.

70 OPEL GT - 4 spd, big eng, orange sports car. Cost \$3700, asking \$2400. 281-2605.

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

SNOW TIRES - On jeep rims, 7.10x15, set of 5. \$35. Ron, 289-1000.

69 CHEVY IMPALA CONV - 4 new polyglas tires, air cond, full pwr, perf cond. Carsten, Ext. 2893.

FRESHEN YOUR LIV RM - Pr tall white ironstone table lamps, classic: urn shape, handsome. \$10 ea. 286-8805 eves.

FORD DUAL POINT DISTRIBUTOR - For 289-302-260. \$20. Rolf, Ext. 638.

AUTO TRANSISTOR RADIO - Will fit 61-64 Chevy plus many other GM cars. \$12. Paul, Ext. 354.

64 CHEVY PICKUP - ¾ ton, 4 w/d, 7½' Meyer plow, new body, excel shape. 744-2673.

Boats & Marine Supplies

O'DAY MARINER - 1961 C/B 2 + 2, hull No. 1498 w/ 1970 Sterling trailer, very good cond. \$3250. 924-6131 after 6.

69 EVINRUDE MOTOR - 3½ hp folding type w/case, used only 1 hr. \$55. Ed, Ext. 423.

15' CUSTOM CRAFT - Fiberglass runabout w/75 hp Johnson & trailer. \$350. 728-2553.

19' BALTIC SKIFF - W/50 hp Johnson & controls. \$150. 728-2553.

17' EXPLORER CLASS SAILBOAT - FG trailer, custom cushions, anchor & paddle. \$1300. B. Museler, Ext. 7676.

16' ELTRO A-1 - Navy top w/side curtains, fully equipped w/1971 Mercury & trailer. 286-9126.

Miscellaneous

STOVE - Bottle gas, good cond, 20", \$25; woman's coat, fur collar, beige, new, size 14, \$40. Susan, Ext. 670.

HO TRAINS - 6 steam, 7 diesel engines, freight & psgr stock, some collectors items, track, bldgs, access. 929-4021.

16 MM SOUND MOVIE PROJECTOR - Excel shape, son needs money for college expenses. \$150. J. Klein, Ext. 439.

19" RONSON DELUXE BROILER - Excel cond. Cost \$54, sell \$30. Ted, Ext. 2475, LT9-2470.

GIRL'S FIGURE SKATES - Child's size 11 & girl's size 2. \$3 ea. Pat, Ext. 7229.

FIGURE SKATES - Girl's size 7 & 8, North Star & Canadian Comets. \$5 ea. Bette, Ext. 2380.

REMINGTON RAND TYPEWRITER - Old, works, cheap. Bette, Ext. 2380.

SKIS - 7" alum Tyrolia bindings. \$10. 475-9428.

OAK FIREPLACE LOGS - Custom cut, split, delivered & stacked, well seasoned. Ken, 289-8212 eves.

COLT NATIONAL GOLD CUP PISTOL - .38 mid range, takes wad cutters only, top cond. J. Zahra, Ext. 2258.

REFRIG - Westinghouse, w/freezer compartment at top. \$25. F. Paffrath, Ext. 2287.

MINIATURE POODLES - AKC, highly prized Sassafra, champion lineage, apricot, wonderful as companion & very protective. 543-7117.

DEADLINE 1/31/72 - For warmhearted people who wish to contribute clothing to Willowbrook School. Delivery to be made during that wk. Clothing & soft toys appreciated. P. Towey, Ext. 602.

PR WOOD DBL HUNG WINDOWS - In single frame, w/alum s/s, overall size 42x75. \$40. 475-8387.

STANDING FIREPLACE SCREEN - New, blk w/mosaic tile trim, \$15; 84" Ital Prov sofa, burnt orange, excel cond, \$175. 475-8387.

EXPERT TYPING - Papers, manuscripts, theses, etc; fast, accurate service. E. Connolly, Ext. 2196, 286-8731.

DINETTE TABLE - Formica top, 5 chairs, good cond. \$10. B. Johnson, Ext. 7136.

COACH BABY CARRIAGE - Very good cond; net playpen. 475-8426.

COLONIAL LADY? - Maple dressing table & bench, lift top, lg mirror & drawers, lovely bedrm piece. \$25. 286-8805 eves.

PRECIOUS OPAL STONES - Excel quality, will make into cocktail ring, pendant or pin, or sell as is. R. Horwitz, Ext. 2725.

ICE SKATES - Woman's size 9. George, Ext. 565.

KARASTAN PERSIAN RUG - Magnificent red, blue pattern w/ivory bkgd, excel cond, pad incl. \$300. John, Ext. 7605.

6' SKIS/CABLE BINDINGS - Lace ski boots size 7½, \$50; ski rack to fit MGB or similar sports car, \$10; all excell cond. Bill, Ext. 2876.

BILTRITE BABY CARRIAGE - Hard body, excel cond. Irwin, Ext. 2288.

CLINTON CHAINSAW - Heavy duty, 24" bar, excel cond, used very little. \$125. Naomi, Ext. 2919.

ALUM SLIDING WINDOW - 39"x27" with s/s; int & ext doors; 2-20' ½" cop tube; 2-20' 1" cop tube type L; cast iron rad, slimline; oil burner gun; all reasonable. Ron, 289-1003.

HAM RADIO EQUIPMENT - Asstd home built VHF & UHF, commercial quality, no FM gear avail. Paul, Ext. 354.

8½' SOUTH BEND FLYROD - 2 reels, line & case, \$15; 2-4½' bay rods, w/reels & tackle box, \$10. Paul, Ext. 354.

AM/FM RADIO - Stereo Voice of Music phono, sep speaker, homemade cabinets. \$40. J. Davis, Ext. 2522.

7x50 WIDE ANGLE BINOCULARS - Sears, yr old. \$25. Barbara, 286-8633.

SHOTGUN - Dbl barrel Stevens, good cond. 475-4199.

MAPLE CUTTING BOARD - 24"x24", new, never used. \$20. Mort, Ext. 2450.

SUNBEAM ELEC RAZOR - Almost new. Ext. 423.

PR GIRL'S FIGURE ICE SKATES - Size 1. \$5. Walter, Ext. 567.

SNARE DRUM - "Zim-Gar," blue sparkle w/"Premier" stand & leather case. \$35. J. Penney, Ext. 597.

SHETLAND VACUUM CLEANER - New. \$10. Fran, Ext. 7805.

LG FREEZER - Good for home or commercial use, excel cond, very reasonable; Westinghouse air cond, 6000 BTU, excel cond, reasonable. Fran, Ext. 7805.

50 GALS FIBERGLASS RESIN - 100 lbs cloth, reasonable offer. Ext. 7505.

BEDRM SET - 4 pcs walnut, fair cond. \$60. 473-1523 after 6.

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

PATCHOGUE AREA - Custom colonial, liv rm/fireplace, formal din rm, 32' country kitchen, paneled study, fin bsmt, 4 bedrms, 1½ baths, att 2-car garage, 1¼ treed acres w/playhouse. 289-1614.

MASTIC - 4 bedrm cape, 2 baths, paneled liv rm w/ fireplace, din rm, full bsmt, bulkheaded waterfront w/dock, screened porch. Ext. 2797, 281-9577.

E. PATCHOGUE - 2 story colonial, 3 yrs old, 4 bedrms, 2½ baths, 2-car garage, fireplace, major appliances, 0.4 acres landscaped garden. 286-8455.

CENTER MORICHES - ½ acre, corner plot, 4 blocks from water & public beach. Lundgren, Ext. 7525, 585-3794.

N. SHIRLEY - 3 bedrm ranch, garage, full bsmt, air cond. 924-6348.

SOUTH HAVEN - 2000 sq ft central hall colonial, 4 bedrms, 2 baths, 17x25 liv rm w/fireplace, study, screened porch, din rm, full bsmt, ¾ acre wooded, landscaped, 6% mort. \$37,000. 286-9602.

Wanted

ASPIRING THESPIANS - Playcrafters announce auditions for hit musical Fiorello, Bellport Middle School, Jan 31-Feb 3, 8 p.m. 286-8512, 286-9669.

SPACE HEATER - Needed to warm up the garage. Andy, Ext. 2592, 281-8274.

2 BICYCLES - Used, reasonable, 26". Bette, Ext. 2380.

PIANO - Suitable for beginner, must be reasonable, please. J. Sanders, Ext. 7697, 281-2382.

WILL SHARPEN ICE SKATES - T. Lehecka, LT9-2470.

TREE REMOVAL & CHAINSAW WORK - Also light hauling. Ken, 289-8212 eves.

FURN HOUSE - Reasonable, not too far from Lab, for couple w/8 mo old baby. Ext. 2770.

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

TO RENT - 3 lg or 4 bedrm house in Patchogue to Sayville area. 475-8426.

VW USED - Also parts and/or motor, drop me a note or call; year/cond/price. Arnold, Ext. 7667.

NEW MEMBERS - For the Mixed Volleyball League on Mon night. Ext. 7538.

THIS WEEK ONLY - Consumers Report group has subscriber opening. \$6/yr group rate. A. Daly, Ext. 2449.

PATCHOGUE AREA - Furn/unfurn house for rent or cash over sale. A. Daly, Ext. 2449.

CERAMIC KILN - Mark, Ext. 7367.

TRUMPET - For 10 yr old. Irwin, Ext. 2288.

Carpools

DRIVER WANTED - To compl existing carpool from the Bayport-Blue Point area. Lee, Ext. 2349.

Lost & Found

LOST - Will the person who took the Basic Auto Repair Book out of Bldg 326 please return it immediately. My 15 yr old son just bought it with his own hard earned money. No questions asked.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following 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.

<input type="checkbox"/> For Sale: Auto & Auto Supplies	<input type="checkbox"/> Wanted	Check <input checked="" type="checkbox"/> the heading applying to your ad. Print or type your ad in 20 words or less.
<input type="checkbox"/> For Sale: Boats & Marine Supplies	<input type="checkbox"/> Carpools	
<input type="checkbox"/> For Sale: Miscellaneous	<input type="checkbox"/> Lost & Found	

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 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

Employee's Signature Life No. Ext.

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue