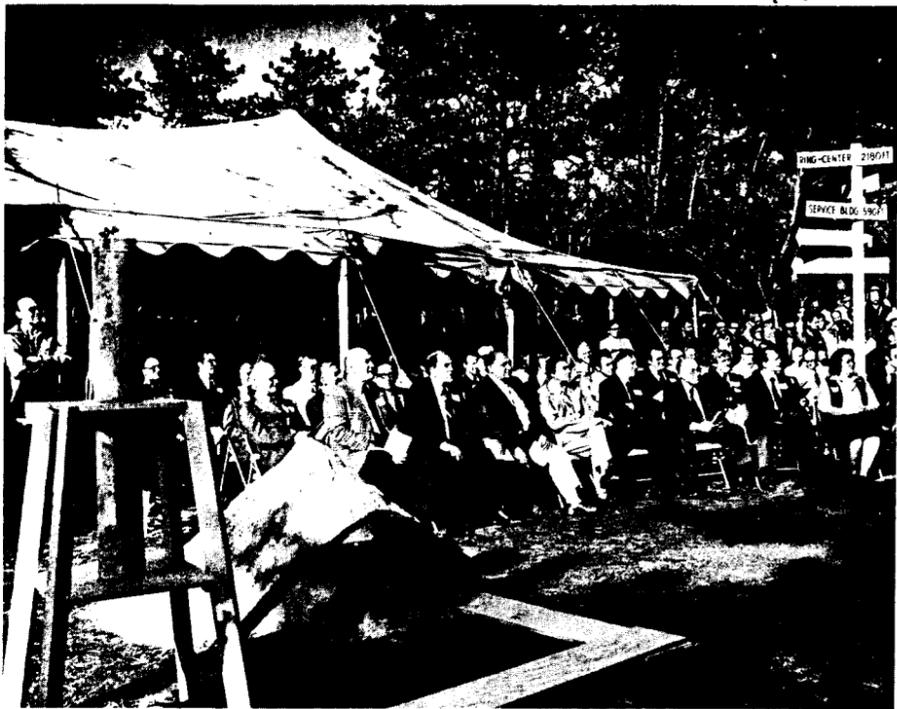


10-1538-78



The site of the ISABELLE ceremony on the northern extension of Railroad Street.

It Was A Bright Day For Science

In 1963, the idea of building proton storage rings and colliding beams at Brookhaven was first considered. Last Friday, ground-breaking ceremonies were held, signaling the start of construction on a giant Intersecting Storage Accelerator, now known as ISABELLE. It was an auspicious beginning.

The day was perfect, the enthusiasm was great, and the speakers voiced high expectations for the new knowledge and economic advantages that ISABELLE would bring. Hundreds of people, including DOE officials, members of the political community, labor leaders and all BNL employees involved with ISABELLE, attended the afternoon ceremony.

All went smoothly and, after the ceremony, everybody adjourned to the Center for a celebration which, as many were heard to say, "was one of the best parties ever."

"... without tenacious pursuit of basic data - whether in the vastness of space or within the nucleus of the atom - little progress can be made in finding practical solutions to man's problems. Many of our most useful discoveries came about, not because of the need to solve a particular problem, but because some inquisitive human being wanted to know more about nature's machinery."

— Under Secretary of Energy Dale Myers, speaking at the ground-breaking ceremonies on the long-term importance of ISABELLE.



Before the ceremony, Under Secretary Myers got a look at other research in progress at the Laboratory and said he was impressed "by its breadth and quality." Here, he was given a briefing by Eric Forsyth on the Superconducting Power Transmission Project.



One of the principal speakers was Congressman Jerome Ambro, to whom, Dr. Vineyard, said, "we are tremendously indebted for his willing leadership and his vision in getting the ISABELLE project approved by the Congress of the United States." Ambro spoke of ISABELLE as "the product of a close partnership between the science and the political communities," and how the construction of the new machine would benefit the economy. He noted that, "Hundreds of construction jobs, many new research and design positions here at the Laboratory, expanded sales for area manufacturers and businesses, millions of dollars pumped into this Island's economy - all this coming from what seems like such an esoteric project."



The giant accelerator will be used by scientists throughout the world. Professor Michael Zeller of Yale University, Chairman of the Brookhaven "Users Association" (HEDG), thanked "BNL, DOE and the people of this country" for supporting the project and said "it was a bright day for science." For scientists everywhere, "it was exciting to think of the challenge and the work to be done on the machine."



Dr. William Wallenmeyer, Director of DOE's High Energy Physics Program (left) and James Sanford, ISABELLE Project Head set in place a concrete survey monument. This established the first reference mark to be used for locating subsequent machine components.



Dr. Wallenmeyer talks to BNL scientists and the press.



The ceremony was videotaped and photographed from every angle - a complete record of the Project's first big day.



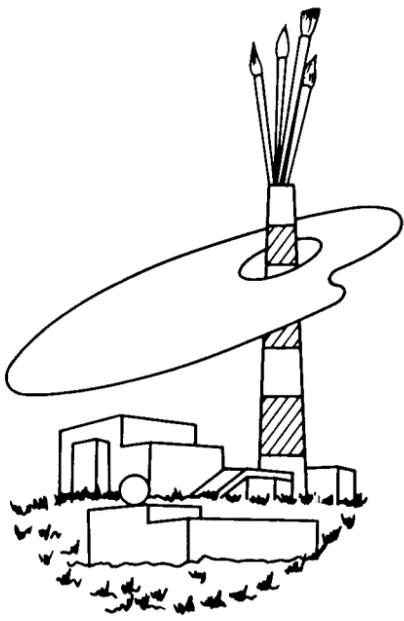
Dr. Vineyard and some distinguished guests enjoy a lighthearted moment at the Center before a lunch for nearly 100 people. With him are (from left) Congressman Otis G. Pike, Congressman Jerome A. Ambro, Under Secretary of Energy Dale D. Myers and Congressman John W. Wylder.



AUI President Gerald F. Tape enlisted the aid of Congressman Ambro and Under Secretary Myers to replace the earth that had been dug up for the monument. The "ground restoring" was in keeping with ISABELLE's Environmental Impact Statement and concluded the ceremony at the site. —Photos by Rosen

10-1511-78

Art Show Opens



The Employees' Art Exhibit will open on Wednesday, November 8, at Berkner Hall. Come meet the artists and see their work any time from 5 p.m. until 8:30 p.m. The 5 p.m. opening was elected for the convenience of employees who wish to drop in on their way home from work. The opening also coincides with the Tokyo String Quartet concert scheduled that evening.

Plan to come early and see the considerable collection of paintings and sculpture presented by your colleagues. Refreshments will be served during the exhibit hours. The show will run through November 17.

Concert Reminder

The world famous Tokyo String Quartet will present a concert at Berkner Hall on Wednesday, November 8, at 8:30 p.m. The program will include Variations and Scherzo by Mendelssohn, op. 81, the String Quartet No. 13, op. 130 by Beethoven. General admission is \$4.00, students and senior citizens \$2.00, persons under 18, \$1.00. Tickets are available at the door.

Research Awards Open

The government of Japan is offering research awards to foreign scientists in the fields of natural and applied science and technology for 1979-1980. The awards are administered by the Science and Technology Agency of Japan for the promotion of international scientific co-operation, through enabling specialists of foreign countries to perform research for approximately 7 months in Japanese laboratories.

Additional information and application forms are available at the Office of Scientific Personnel.

Cafeteria Menu

Week Ending November 10, 1978

Monday, November 6	
Tomato vegetable soup	(cup) .30 (bowl) .40
Sausage and cheese omelette	1.25
Grilled ham steak and 1 veg.	1.35
Hot Deli - Pastrami	(on bread) 1.15 (on roll) 1.25
Tuesday, November 7	
Cream of potato-leek soup	(cup) .30 (bowl) .40
Meatloaf and 1 veg.	1.25
Macaroni and cheese and 1 veg.	1.10
Hot Deli - Corned beef	(on bread) 1.25 (on roll) 1.35
Wednesday, November 8	
Vegetable beef soup	(cup) .30 (bowl) .40
Tuna noodle casserole	1.25
Lemon baked chicken and 1 veg.	1.30
Hot Deli - Veal pattie and peppers hero	1.25
Thursday, November 9	
Chicken noodle soup	(cup) .30 (bowl) .40
Sweet and sour pork on rice	1.35
Salisbury steak and 1 veg.	1.25
Hot Deli - Baked Virginia ham	(on bread) 1.25 (on roll) 1.35
Friday, November 10	
Snack Bar service: 9:00 a.m. to 2:00 p.m.	

Election Day County Question

The normal working day on Election Day, Tuesday, November 7, will be from 8:30 a.m. to 3:00 p.m. so that Lab employees may vote in state and national elections.

* * *

Although voters usually have decided which candidates they will support on Election Day, they seldom study the referendum questions prior to entering the voting booth.

All voters in Suffolk County will be asked to respond to the following question which will appear on Tuesday's ballot. Voters are advised that in addition to this county-wide question, different townships may include questions or issues of particular interest to them.

For all Suffolk County voters:

County Question Number One

"Shall the Suffolk County Charter be amended to include a new article which would authorize and establish procedures allowing for the amendment of the Suffolk County Charter by initiative?"

The state law authorizing the adoption of the initiative law requires that the initiative law be approved by the electorate of Suffolk County by mandatory referendum.

Briefly, the law will work as follows: an individual will submit a draft of an amendment along with a fee and a petition signed by at least one thousand registered voters. This will be submitted to various County departments to determine such matters as legality and budgetary impact. It will then be placed before the legislature for their consideration. If the legislature fails to adopt the proposed amendment, sponsors may circulate petitions to place the amendment before the electorate. If the sponsors get signatures equal to five percent of the people who last voted for governor, and the signatures are properly distributed within each of the ten towns, the proposed amendment may be placed on the ballot. If the measure is approved by the people to the terms of the law, the amendment will take effect.

Working For All: United Way '78

This year's United Way campaign has reached the height of its activity and publicity due to the efforts of department co-ordinators and solicitors at work on the program. Pledge cards and contributions are coming into Payroll, but thus far, the response has been very light despite significant improvements achieved by some of the smaller groups. Hopefully, everyone noticed the progress that was recorded on our United Way Thermometers located at the main entrance.

As of 5 p.m., October 31, there have been 409 pledges out of a Laboratory population of better than 3,400 individuals. The dual goal of 50% participation and \$100,000 in contributions was established on the belief that half of us could and would sign up for a one-dollar a week contribution. Past history of our participation in the United Way has shown that the relatively small number of people who contribute do so very generously. However, it appears that our goal for BNL will not be achieved unless there is a sudden surge of interest in the United Way campaign.

Those who have worked for the drive are unable to determine the reasons for the lack of enthusiasm for this community oriented program. Primarily, the United Way exists to ensure that vital human services and programs, from which one out of four Long Islanders benefits, are available in the very communities in which we live.

Supporting the United Way agencies is, in fact, a kind of insurance which like other types of coverage, we hope never to use but are relieved to know it's there when and if we need it.

The words of the United Way, "Thanks to you, it works for all of us," convey the very meaning of this community drive because without you and the thousands of other concerned Island residents, the campaign couldn't work at all. Let's all consider the true meaning of the United Way and render it the kind of support we at Brookhaven are capable of giving. United

Wearable Art Focus Of Afternoon Party

Wearable art, where the artist and craftsman combine to clothe and ornament the human body, is the theme of an Autumn Afternoon Get-Together, sponsored by the Hospitality Committee. Clothing and accessories, handmade from various materials with a creative eye as to form and color, will be presented by Gallery North of Setauket, at the Brookhaven Center on Thursday, November 16, from 4 to 6 p.m.

It is not a fashion show in the traditional sense. The items to be modeled are the artists' personal expression of beauty and function and will never be found on the rack. There are no rules as to how materials must be used. For instance, jewelry may be made of soft fibers and clothing may incorporate an unusual amount of ornamental materials.

The show is scheduled to go on about 5:15 p.m. and will take about 45 minutes. The Committee advanced the time of the get-together to 4 to 6 p.m., rather than the usual 3 to 5 p.m., to enable female employees to attend after work. Apple cider and donuts, tea and coffee will be served.



Grace Schwaner models a macramé shawl to be shown at the Hospitality Committee's Autumn Get-Together. —photo by Rosen

Baby-sitting will be free of charge in the gymnasium at 3 Center St

Hospitality Committee

A morning coffee will be held in the Brookhaven Center on Monday, November 6, from 9:30 to 11:30 a.m. An introduction to Origami, the Japanese art of paper folding, will be presented by Michiko Ianabe and Naoko Okuno.

Please come and bring the children. Baby-sitting will be provided at no charge. It is suggested that you bring along a toy or two for your children to play with.

Show In Bellport

The Playcrafters of Bellport are presenting Lillian Hellmann's "The Little Foxes" at the Middle School in Bellport on November 3-4, 10-11, at 8:30 p.m.

Bill Love and John Binnington of the BNL Theatre Group will appear in supporting roles of brother and husband of the dominant and ruthless Regina.

Call either Bill, Ext. 3996, or John, Ext. 3489, for tickets.

Notice

Because of the time off on Election Day and the holiday on November 10, all copy for the Bulletin and the Weekly Calendar should be received in Public Relations no later than 5 p.m. Monday, November 6. Next week both the Calendar and the Bulletin will be published on Thursday.

Cooking Exchange

The next demonstration offered by the Cooking Exchange will be German cooking. Authentic, hearty, and flavorful dishes will be presented by Sabena Pfeiffer and her group of volunteers.

The meeting is scheduled for Wednesday, November 8, from 12:30 to 2:30, at the Recreation Building.

Admission is 75¢ per adult and 25¢ per child.

Making It Plain . . .

In an effort to make plain important information which the general public requires when visiting places such as international airports or historic sites, the U.S. Department of Transportation is developing and testing "symbol signs" which attempt to convey information by means of immediately identifiable pictures.

Certain of the signs are patently obvious, such as "No Smoking"  or "Information" .

Some of the symbols (the DOT has developed 35) are a bit more cryptic, among them "Currency" ,

or "Customs" ,

which, with a little thought and if in good humor, even the initially perplexed visitor might deduce the intent of.

However, how many readers of "symbol signs" would instantly perceive  as

"Shops," or  and  as "Elevator" and "Hotel Information" respectively?

Would the symbol  for "No Entry" have prevented you from passing through a doorway?

And finally, we wonder how many of even the most astute symbolists would distinguish "Baggage Check-In" from "Baggage Claim" by the signs  and .

Ski Trip

The following trip is available to employees through a travel agent which serves the Long Island Industrial Recreation Association:

Ski Lake Tahoe, February 3-10, February 10-17, or March 3-19 for \$419, including air fare and seven nights lodging at Sahara Tahoe Hotel.

For further information, call Frank Mc Veigh, 764-4448.

BROOKHAVEN BULLETIN

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for the employees of
BROOKHAVEN NATIONAL LABORATORY

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Rambling Around

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

BNL runner Gerry Kinne (D.O.) applied to enter the New York Marathon but his application was turned down because it was received too late. So he applied to be a Torch Bearer at the 1980 Winter Olympic Games in Lake Placid. Kinne recently received a letter from one "S. Teddy Peat," ostensibly the chairman of the Torch Committee.

"Dear Mr. Kinne:

Your application to be an Olympic Torch Bearer has been denied by the Committee. It is not clear to us why a person who has been rejected by the City of New York should consider himself qualified to run for the United States.

You could, however, assist the Committee greatly if you would stay away from the Torch Route - thus avoiding any interference with runners serving their country. Indeed, you might do well to consider alternate forms of recreation. Archery, although not without hazard, is highly thought of by many underendowed citizens."

Kinne is out looking for Mr. Peat, among his colleagues.

The PR Office has received a letter from a high school student asking for some slides on our High Flex Bean Reactor.

The Exhibit Center people were looking through a government excess property catalog a while back and became greatly excited when they discovered the following item: "Spacer - Reentry vehicle available, Vandenberg Airforce Base, Calif." They could see it as a splendid addition to the Center. However, on further investigation it turned out that only a piece of the rocket was available, for a small charge of \$12,000. They decided to order a quantity of Frisbees instead.

Arrivals & Departures

Arrivals

Shu Fun Chan..... Chemistry
John P. D'Acerno..... Energy & Env.
John M. Donhowe..... Accelerator
Curtis R. Fincher, Jr..... Physics
William J. McGahern..... Accelerator
Yosepha Shabak..... Biology
Frank A. Speciale..... Accelerator

Departures

John E. Dickman..... Physics
John T. Fraser..... Energy & Env.
Sven A. Iandstrom..... Plant Engrg.
Charles J. Patton..... Energy & Env.
Charles W. Porcaro..... Plant Engrg.
Mary P. Zizza..... Energy & Env.

Rifle and Pistol Club

A meeting of the BNL Rifle and Pistol Club will be held at 5:15 p.m. on Wednesday, November 8, in the large conference room of the Medical Building.

As a special feature, a movie entitled "What The Shooting Is All About" will be shown at 5:30. The film shows how ammunition is made and tested. Admission is open to all interested.



Bill Greenberg, a research associate in Biology, discovers that an 88-pound, two-ounce pumpkin does indeed have practical uses: here, his customized version of a sporty stick shift. Bill's guess at the pumpkin's weight won him two pies - and the pumpkin. — photo by Reben

Greenberg Best Guesser

As his guess at the weight of the Cafeteria's pumpkin joined those of 522 other BNL employees, The Great Pumpkin looked most kindly upon Bill Greenberg of Biology. His winning guess of 88 pounds was a scant two ounces shy of the gourd's actual weight.

Fruit of *Cucurbita pepo* vines owned by Ed Okula, Plant Engineering, the pumpkin was raised on Orient Point and some observers feel that it may be among the largest pumpkins grown on Long Island.

Now that Bill Greenberg has guessed its weight and won the pecan and pumpkin pies for Thanksgiving, the question looms large: What to do with an 88 pound, two ounce pumpkin? "I really don't know," responded Bill, any suggestions?"

In dilemmas of this kind, it's sometimes best to rely on self evident truths such as, "When life hands you pumpkins, Make pumpkin pie!"

Football Final

Players Pool 27 - Roga 19

Clutch offense and defense led to this come-from-behind victory. Touchdown passes from Jerry Shepherd to Dave Pilati, Ray Jones and Dave Lieberman, led to a 20-19 lead late in the second half after the Players Pool was down 13-0 early in the first half. The Players Pool defense was great by Roy Barone on two consecutive plays. Jerry Shepherd got the insurance score by running back an interception for a touchdown. Also contributing to the Players Pool victory were Tom Johnson, Dan Spandau and Rob Dote.

BNL Singers

Because it is not possible to meet at lunchtime, the BNL Singers will hold their first evening rehearsal on Monday, November 6 at 5:15 p.m. at Berkner Hall. We will rehearse for the Christmas Caroling program. Please come!

Basketball

A reminder to teams that rosters for the 1978-79 basketball season must be submitted to the BERA Film Service Office by Wednesday, November 8. The deadline for sign-up in the "players' pool" is Tuesday, November 14.

BERA Constitution Revisions Proposed

The BERA Board is proposing changes in two Articles of the BERA Constitution. The revisions, which are in the Membership and Management Articles, are presented in full below. To pass, revisions must be approved by a two-thirds majority of the ballots cast by its voting members.

In the Membership Article, the three changes would (1) update the reference to ERDA; (2) extend the specific inclusion of immediate family members of all employee groups; and (3) clarify that voting privileges are reserved for employees.

In the Management Article, the change would move the beginning of the Board member term from March 1 to May 1, in conformance with the BERA fiscal year (May 1 - April 30). This would give the advantage of having an experienced Board prepare the annual budget each April.

I. Be it resolved that Article III (Membership), Section 1 of the BERA Constitution be changed from:

BERA members are employees and retired employees of AUI/BNL and the Brookhaven Area Office of the ERDA and members of their immediate families; spouses of deceased AUI/BNL employees and members of their immediate families; persons with AUI/BNL guest and visiting appointments; employees of permanent on-site employers (such as Physical Review, Bankers Trust of Suffolk, etc.).

to

BERA members are employees and retired employees of BNL, AUI or the Brookhaven Area Office of the U.S. Department of Energy, and members of their immediate families;

spouses of deceased BNL and AUI employees, and members of their immediate families; persons with BNL or AUI guest and visiting appointments, and members of their immediate families; employees of permanent on-site employers (such as Physical Review, Bankers Trust, etc.), and members of their immediate families.

The right to vote on amendments to this Constitution and its Bylaws, and on the election of Trustees, is reserved for those persons from the aforementioned groups who are employees of BNL, AUI, the DOE or permanent on-site employers.

II. Be it resolved that Article IV (Management), Section 1 of the BERA Constitution be changed from:

The affairs of the Association shall be conducted by a Board of six voting Trustees selected by the members for a term of three years. A Trustee who has served more than two years after March 1, 1972, may not succeed himself. The terms of elected Trustees shall begin on March 1. In addition, the Personnel Manager or his designee, and the Treasurer and Recording Secretary of the Association shall be non-voting Trustees.

to

The affairs of the Association shall be conducted by a Board of six voting Trustees elected by the voting members for a term of three years. Trustees who have served more than two years may not succeed themselves. The terms of elected Trustees shall begin on May 1. In addition, the Personnel Manager or designee, and the Treasurer and Recording Secretary of the Association shall be nonvoting Trustees.

Employees will shortly receive ballots via Laboratory mail. The last date for filing ballots will be November 20, 1978.

Bowling

Gold League

The Personnelities and Swingers are tied for first place. High roller for the evening was Marsha Kipperman with a 201.

Green League

The Sparks are still holding on to first place as they took eight from the Old Timers. J. Cockrane bowled a 224. The Blue Jays battled the Designers for a split as they took five. D. Stelmashuk had a 201. The Old Timers II fought the This Isa Team for seven and a half points with J. Fortugno rolling a 210. The Trouble Shooters took seven from the Sandbaggers. The Dyno-Mites split with the 76'ers taking five. The Pinball Wizards could only salvage four from the Freon Loaders with R. Eggert bowling a 204.

Pink League

Carol Beckner had an especially good night bowling 189/212 for a scratch series of 541 and a gross series of 682. Pat Castleman also had a good night: her 166 game and 416 series is 110 pins over her average. Helen Keeley helped the Lickety Splits take 5 with her 187/183 for a 511 series. Renie Rosati is continuing her streak having bowled 167/167/163 for a 497 series.

Red League

The Anachems won 11-0 over the Cosmos. T. Prach (211) had a 571-667 series and R. Wilson chipped in a 631 gross. The Old Timers had a great night (3059 pins, 1073 game) but could only manage 3 points from a red hot Sparks team. R. Adams had a 200 and R. Smol grossed 660 pins.

The Freon Loaders had 3000 pins for the night and won 7-4 over the Pinball Wizards. J. Pringle had 620 gross and F. Stahman 638 gross. The 76'ers split 6-5 with the Dyno-Mites. J. Petro had a 233 and grossed 646 pins. J. Connelly had a 205. The Designers also split 6-5 with the Blue Jays.

The Sandbaggers only managed 4 against the Trouble Shooters. C. Bonnenblusch had a 214 and K. Riker 201. This Isa Team went 3½-7½ against the Old Timers II. W. Greenlaw had a good night (532-640) series.

Purple & White League

The Pen Mac's moved into first with The Flounders one point behind. The Good Times, Portsiders Plus 1 and The Aquanauts all tied for third.

Caryl Mac Dougall had high series 540 with a 203/184. For the men, Dick Murgatroyd had a 515 series and Bob Brown high game 194. Marge Belligan converted the 4-7-10 and Gloria Brown the 4-5 and 5-7.

Aviation Club

The first formal organizational meeting of the BNL Aviation Club was held October 24. The By Laws were discussed and tentatively approved. Final approval is planned at the next regular meeting.

The Steering Committee will continue the operation of the Club until officers are elected who will take over on January 1, 1979. Annual dues of \$5 will be collected on January 1.

A Nominating Committee was appointed. The members are: Len Chimienti, Chairman (Ext. 4675); Steve Spencer (Ext. 3401); and Richard Heese (Ext. 2237). Anyone interested in holding the office of President, Vice President, Secretary/Treasurer, or Corresponding Secretary, please advise a member of the Nominating Committee.

The following committees were also appointed: Program - Tom Dickenson, Chairman (Ext. 3681), Mike Carroll (Ext. 3867), and Sonja Haben (Ext. 3576); Purchase of a Club Plane - Joe Shonka, Chairman (Ext. 4660), Ron Dobert (Ext. 4082), Richard Heese (Ext. 2237), and Len Chimienti (Ext. 4675).

The next meeting is scheduled for Wednesday, November 8, at 1715, in the large conference room, 2nd floor, of AGS (Bldg. 911).

For more information call Ron Dobert (Ext. 4082), or Rod di Girolamo (Ext. 4805).

Holiday Hams

Smoked, bone-in hams - ready for your holiday table - are now available from the cafeteria. They are \$1.69 per pound and may be ordered by calling Ext. 3541.

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position, with consideration given to candidates in the following order of priority: (1) present employees within the department, with preference to those within the immediate work group; (2) present employees within the Laboratory as a whole; and (3) outside applicants.

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all nonscientific staff positions; second, to give employees an opportunity to request consideration for themselves through Personnel; and, finally, for general recruiting purposes. Because of the priority preference policy stated above, each listing does not necessarily represent an opportunity for all candidates. As a guide to readers, the listings are grouped according to the anticipated area of recruitment, as indicated below. Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Personnel Placement Supervisor, Ext. 2882.

LABORATORY RECRUITMENT: Opportunity for present Laboratory employees.

805. TOOL AND INSTRUMENT MAKER (5 positions) - Central Shops Division.

806. REFRIGERATION AND AIR CONDITIONING ENGINEER GROUP LEADER - Plant Engineering Div.

807. MATERIAL HANDLER - Supply and Material Division.

OPEN RECRUITMENT: Opportunity for present Laboratory employees and outside applicants.

808. BIOLOGY ASSOCIATE - BS or MS in chemistry or equivalent capabilities. Requires extensive experience culturing cells and working in organic lab. Will assist with synthesis of small molecules as enzyme inhibitors. Biology Department.

809. COMPUTER SCIENCE ANALYST - BS/MS in physics or mathematics or equivalent capabilities. Requires knowledge of FORTRAN, data base management systems, experience with PDP-10. Will work with interactive computer systems in National Nuclear Data Center. Department of Nuclear Energy.

810. MEDICAL ASSOCIATE - BS or equivalent capabilities in biology or physics. Requires experience in x-ray and/or nuclear medicine technology. Duties will include evaluation of tissue distribution of borated compounds using nuclear chemical and autoradiographic techniques. Medical Department.

811. MEDICAL ASSOCIATE - BS/ME or equivalent capabilities. Requires experience in tissue culture and virology for research project in carcinogenesis. Medical Department.

812. PATROL OFFICER TRAINEE - Safety and Environmental Protection Division.

Autos & Auto Supplies

68 PONTIAC - Tempest, p/s, a/c, no rust, good cond, leaving country. Avail end of Nov. \$500. Agnes, Ext. 4443, eve. 3001.

68 COUGAR 302 - 4 spd, gauges, mags, air, shocks, good mileage, good shape, needs minor work. \$1000 (less stereo). Chris, Ext. 4612 or 7379.

TIRES - (2) F78-14 snow on rims. Real good condition. \$40. Bill, Ext. 2957.

49 CHEVROLET - 3/4 ton, model 3800 panel truck, 12,000 orig mi. Sanchez, Ext. 3284.

78 GRAND LA MANS - station wagon, p/s, p/b, a/c, am-fm, deluxe model. Mint cond. 929-8148.

77 FORD - Limited Edition Granada, 6 cyl, p/s, a/t, a/c, am/fm stereo with 8 track, low mileage. \$4,500. Rich, Ext. 7932 or 928-4527.

70 CHRYSLER 300 - V8, p/s, p/b, a/c, 2 new tires plus snows, excel cond, good body. Must sell end Nov. \$950. Ext. 4232.

TIRES - (5) B78-13, \$75.; (2) new C78-13 snows, \$50; Ford rims, 4 bolt. \$5 each. Chev Impala parts, 1964. 744-3968.

50 DODGE - Coronet, 4 dr. classic. Good running cond, very low mileage. 74,000 mi, original parts. \$600. Ext. 4016 or 744-9322.

72 NOVA - 2 dr, p/s, a/t, high mi. \$850. 588-5833.

72 CADILLAC - sedan-Deville, fully equipped, vinyl roof, leather int, many extras, low mileage, excel cond. \$2,600. 472-0086.

AUTO TRANS - C-4, B&M built fits small block Ford. Holeshot converter. \$100 takes both. Chris, Ext. 4612 or 281-7379.

KARMANN GHIA - interior in mint cond, runs good, needs very little work. \$200. Bernie, 585-6562.

72 AUDI - 100 LS, 4 dr, a/c, 4 spd, low mileage. Excel. cond. \$1,800. 589-4172.

70 CHRYSLER - Newport, p/s, p/b, a/c, runs good, fair body. \$400. 924-3170.

71 YAMAHA - Enduro, DTI, 250 cc, good cond. \$350. or best offer. 475-5834 after 6.

76 OLDS - Cutlass Supreme Brougham, mint cond, all power, a/c, am/fm stereo, tilt wh, landau roof, sport mirrors and wh, 38,000 mi. F. LaPlaca, Ext. 2461 or 331-9139 after 6.

73 DART SWINGER - V8, a/t, p/s, new tires, excel cond. Sal, Ext. 2460 or 744-9822.

VW PARTS - low prices, many various parts, various years. If the part you need exists we probably have it. Bernie, 585-6562.

RIMS - 71 Ford Torino (2) \$10; asst'd. tires E70-14, D78-14, E78-14, mostly for spares. \$3-8. Sue, Ext. 4207 or 4172.

50 DESOTO - 6 cyl, 4 dr, sedan, 91,000 mi, running cond, orig. owner. 281-7620 eves.

68 CHEVY IMPALA - a/t, new fuel pump & carburator, radio. \$285. Luis, Ext. 4851.

72 NORTON COMMANDO - 750 cc, hi-perf eng, headers, new brakes, drums, chain, front & rear sprockets, much more. \$1,200. Rich, 363-6292.

76 DATSUN - 280Z, am/fm, a/c, good cond, 32,500 miles, green with beige int. \$6,500. 369-1874 after 6.

66 BONNEVILLE - V8, a/t, p/s, no rust, mechanically good. 289-8212 or Ext. 4514.

76 FORD - Econoline 150, excel running cond. Needs minor body work. Asking \$3,200. 288-2053.

61 BUICK LeSABRE - V8, p/s, p/b, 55,000 orig mi, snows, excel running cond. \$400. Ext. 2546 or 744-4047.

65 CHEVY IMPALA - high mileage, good transportation. \$200. Rhodus, 281-3988 after 6 and weekends.

74 GRAN TORINO - 2-door coupe, 351 2 barrel, automatic disc brakes, 41,000 mi. \$2,200. Karen, 732-3900, 10-5.

NEW & USED TIRES - rims, repairs, Mag wheels service, reg. radial, Dunlop-Gillette, free instal, balance avail. Fred Usack, Ext. 4597 lunchtime or 475-4935 eves.

KAWASAKI - 100 cc, 5 months old, new condition. \$550. Dick, Ext. 4313 or 929-4551.

72 CHEVY SPORTS VAN - 55,000 mi. Asking \$2,000. 281-6798 or Ext. 3696.

73 DODGE VAN - B-200 6 cy automatic, body mint cond, new tires, low mileage, stock inside. 727-7450 or Ext. 2355.

AM RADIO - 1978 Delco pushbutton in-dash auto radio, top quality, perfect cond. \$25. Dick, Ext. 3860.

73 GMC - 20 ft. flatbed truck, good cond. \$6500. Ext. 4088 or 286-0204.

SNOW TIRES - like new, B 78-14 on 5-hole VW rims. \$30 for both. Tony, Ext. 3293 noon, after 5.

SNOW TIRES - FR78-14 Goodyear steel belted, mounted on Firebird sport rims. \$40. Warren, Ext. 4489.

72 PONTIAC LEMANS - p/s, p/b, a/c, fm stereo cassette. \$875. 281-2186.

RIMS - (2) A78-13, 5 hole. \$5 for both. Janet, Ext. 2345 or 929-8152.

77 VW RABBIT - auto, a/c, am/fm radio, elec defogger, radials, 33 mpg, excel cond. Helen, 666-0886.

67 PONTIAC - a/t, p/s, rebuilt eng & carb, new battery, just passed inspection. \$350. Ext. 4131 or 751-0517 after 6.

74 CHEVY PICKUP - C-10, shortbed, 6 cyl, std, new paint & tires, 49,000 mi. \$2,575. (1) Chev. Vega rim, 13" with very good tire \$15. AM radio for a Ford (78) new cond. \$15. 331-2779.

TIRES - (2) H78-14 mounted on GM rims, good cond. \$35. Steve, 473-4982.

SNOW TIRES - (2) Sears Dynaglas C78-13, almost new, balanced and mounted on Toyota rims. \$40. George, Ext. 2296.

71 VW - Super Beetle, new engine, muffler, tires, brakes. \$1,000. 821-9419.

40 CHEVY TRUCK - 1/2 ton, restored, original, excellent, licensed. John, Ext. 2501 or 751-6390.

RIMS - (2) Dodge 15", \$6; (2) Chrysler, \$6; (4) Chevy 13", \$10. Mike Tesla, Ext. 3284.

71 MGB - recent major tune up. Ext. 3468 or 878-8563 after 6.

73 PONTIAC VENTURA - 350, auto, p/s, p/b, radio, good cond. \$1,500. Ralph, Ext. 2021 or 727-7761.

78 THUNDERBIRD - maroon, auto, p/s, p/b, am/fm radio, steel belted radials w/w, a/c, A-1 cond in and out, 12,000 mi. \$6,800 firm. 363-2963 after 6.

71 FORD - Galaxie 500 sedan, clean, good mech cond, many new parts, 70,000 mi, some rust. Asking \$650. Jack, Ext. 4054, 3558 or 289-1989 eves.

Boats & Marine Supplies

1965 TROJAN - hard top cruiser, sleeps 4, galley, head, 185 hp, gray, rebuilt 1977. Kubec, 734-7527.

PROP - 9x9 aluminum prop for Johnson & Evinrude outboard motors. \$5. Bill Espensen, Ext. 3992 or 298-4172.

12' ALUM BOAT - 5 1/2 hp Johnson motor, many extras. Barnett, Ext. 4581 or 265-1561 after 5.

LAPSTRAKE BOAT - 19', 65 hp Mercury motor, elec start, good cond. \$850. Steve, 884-1945.

1966 CHRIS-CRAFT CAVALIER - 25' inboard outboard engine, sleeps 4, extras included, excel cond. 653-4938.

SEAFARER - 31 sloop, very clean, full inventory. John, 744-5573.

12' ALUM. OUTRIGGERS - never used. \$30. Bill Espensen, Ext. 3992 or 298-4172.

14' GLASPAR - f/b hull, holsclaw trailer, lights, oar, battery case, water ski hardware, cover, preservers, 40 hp Evinrude Lark. \$575. Nancy, Ext. 4226 or 261-2719.

23' MARBLEHEAD CRUISER - fully equip, f.w.c. monel g.t., hard winter cover, excel cond, storage paid, make reasonable offer. Paul, Ext. 3277 or 298-4985.

Miscellaneous

ELECTROLUX - all attachments, power nozzle, factory reconditioned, like new. \$110. 744-6482.

ELECTRIC MOTORS - miscellaneous, 1/4 to 3/4 hp. \$5 to \$10. Ext. 4058 or 286-0436.

OVEN - stainless steel, new cond, controls to 500°, 1200 watts, 110 V. \$55. Ext. 4058 or 286-0436.

MATTRESS - and box spring, king size, foam, \$150; 4 burner 2 oven GE electric stove, \$75; RCA 25" color TV, \$50. Bud, Ext. 2361.

Ads left out of this issue because of lack of space need not be re-submitted in order to run in next week's issue.

KITCHEN SET - table and 2 matching chairs, \$35; GM infant seat, \$10; barbell set, 75 lbs, \$10. Pete, Ext. 3868 or 878-1225.

REFRIGERATOR - early 1970's Norge deluxe, 22 cu ft, side by side, coppertone, frost free, good cond. \$150. Pat, 929-8443.

BIKE - 26" balloon tire, girls, like new, \$35; CB, General MC-6, PA bull horn incl, like new, \$25. Walt, 286-0246.

VACUUM - Universal, very good shape, \$15. Mike Tesla, Ext. 3284.

PLAYER PIANO - 1909 vintage, needs player action work. Includes materials needed. \$350. Alan, Ext. 2907.

ICE BOX - old block ice type, double doors, white enameled sheetmetal exterior. \$75. Alan, Ext. 2907.

TWO SMALL SOFAS - with 3 pairs of Colonial slip covers. \$50. AT9-1755.

TRICYCLE - excel cond, \$8; 2 end tables, leather top, \$40; refrig, white, good cond. \$50. 878-2702.

FREE - old upright piano, 60x55x27 1/2, painted black, very good sound but needs work. Ext. 3583.

MINI BIKE - 73 Chibi (Bridgestone) 58 cc 2-stroke, 3 speed manual, very good cond. \$150. Joe, Ext. 4254 or 281-7683.

GE GAS DRYER - (6 yrs old), Philco Refrig. (12 yrs old), both in good cond. Make reasonable offer. Sam Aronson, Ext. 2051.

EXHIBIT PANELS - (6) collapsible w/carrying handle, \$20; 4 piece sandwith plate & cup set, wild grass pattern, \$5; roast cutting board, \$2; elec coffee pot, \$5. Kathi, Ext. 2913.

PIANO - Baldwin Hamilton studio, excel cond. Ext. 3570 or 744-9746 after 6 Monday.

STEREO - turntable, Dynavox, \$7.50; makeup mirror, \$2; Clairol Swing-setter, new \$2; silverplated chip n dip, \$5. Peggy, Ext. 2913.

ALUM STORM DOOR - w/screens, fittings 32 3/4"x81". \$20. Helen, Ext. 2601.

GARDEN TRACTOR - Ward's w/snow plow & cultivator, needs work, \$25; motor, Arnolt Marine, 4-cyl w/reverse gear, \$100; Firestone outboard, 10 hp, \$25. 878-0974.

BASSINET - rocker, white w/wicker, \$25; Porta-crib wood, \$30. Chris, Ext. 4612 or 281-7379.

DRYER - portable elec, Sears, gold 110 V. \$100. Ron, Ext. 4636.

GENERATOR - Pincon model RF3000 HDV, 3000 watts, 115/230 Volts, manual start. Run 5 hrs breakin. \$375. Ext. 2345 or 929-4688 weekends.

WINTER COAT - black borgana, gray collar/cuffs, size 16, never worn, \$75; baby stroller, deluxe, chrome, good cond, \$20. J. Weber, Ext. 2003 or 472-0086.

GENERATOR - 2000 watt, 17.3 amp, McCulloch-Briggs Stratton engine, 2 yrs old, excel cond. \$300. 751-2230.

EXERCISE TREADMILL - hospital type, 1/4 hp motor, max 4 1/2 mph and 30° angle, like new. \$250. Ext. 4058 or 286-0436.

SENCORE - model CA122B color bar generator & circuit analyzer. \$75. J. Schirmer, Ext. 4851.

PICTURE WINDOW - width 6' height 4'. \$130. Frank, 829-8317.

TV - Heathkit 21" color \$50. J. Schirmer, Ext. 4851.

CHRISTMAS TREE - artificial, 7 1/2' plus decorations. \$22.50. Bill, Ext. 3992 or 298-4172.

ELECTRIC RANGE - Tappan 30", 4 burners & oven, \$35. Clean & good cond. J. Schirmer, Ext. 4851.

COUCH - Ital Prov, gold & white, \$100; 2 arm chairs, \$50 each; mahog credenza, \$50. 265-1561 10-5.

FREEZER - upright A-1 cond, 600 lbs. \$200. Ext. 4666.

DRESSER - w/mirror \$35; coppertone stove, \$25; double cast iron sink, single bed, box spring, white & gold headboard. Jeanne, Ext. 2364.

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

SOUND BEACH - 2 bdrm house, winterized, priv beach, fieldstone fp, appl, avail immed, \$19,900. Ext. 3570 or 744-9746 after 6.

MASTIC BEACH - Long-line ranch, 2 over-sized bd-rms, cabinet-lined kitchen, formal D/R, den, full bsmt, baseboard heat, 1/4 acre. \$27,995. Ext. 3547.

ROCKY POINT - moving out of state, many extras, 4 bdrm, Colonial, eik, 2 1/2 baths, fp, w/w carpeting, wood deck, 1/2 acre, priv beach. 744-1156.

MASTIC BEACH - "Handyman's Special" 2 story frame bldg, 4 lg rms on 2nd floor, 2 bdrm, D/R, kitch, tiled bath; D/S 6 rm, lg 2 bdrm, lvg rm, D/R, kitchen, fam rm, 2 car garage, beautiful trees, flowers. 281-5385.

E. PATCHOGUE - 10 rm Colonial, beautifully landscaped, rock garden, gazebo, 1.4 acres, horse country, 4 bd-rms, 30 ft L/R, fp, formal D/R, laundry room off of kit, 2 garages, full bsmt, low 60's. 475-0168.

POCONO S - 1 acre near Delaware, free horseback riding, swimming, tennis, skiing, ski lifts, city water. I will hold mortgage. Ext. 3870 or 732-3003.

CALVERTON - 3 bdrm ranch, oil fired heat and water, storms and screens, finished bsmt with bath and kitchen, 1 acre property. \$34,000. 727-9058.

MASTIC BEACH - 2 bdrm ranch 50 x 200', \$2000 over mortgage, \$192 pays all. Ext. 4636.

ROCKY POINT - The Tides, 70' ranch on a beautiful treed 1/2 acre, 3 bdrm, etc, oak floors, fp, full bsmt, patio, priv beach, golf, fully furn or not, \$45,000. 744-6482.

MASTIC BEACH - Beautiful Cape, 4 bd-rms, eik, full bsmt, garage, landscaped, shed, patio, paved driveway, VA approved, \$26,000. 325-1033.

CORAM - Kensington, beautiful split Colonial, 4 bd-rms, raised lvg rm, dng room, eik, playroom, mud-room, large center hall, "U" driveway, landscaped trees, must see, mid-40's. 698-3592.

BELLPORT - living room, 12'x28' family room, eik, 3 bd-rms, carpet throughout, 3 1/2 yr-old, wooded lot. 286-8789.

SHOREHAM VILLAGE - lg. Clarendon custom Colonial, 4 bd-rms, 2 1/2 baths, den w/fp, eik, formal D/R, 1 1/4 wooded acre, deck, walk to tennis, beach, country clubs, \$80,000 (reduced) 744-1935.

SHOREHAM - Wading River School District, Custom built Colonial, 4 bd-rms, 2 1/2 baths, D/R, eik, 1 acre fenced & landscaped, many extras, \$56,500. 744-2821.

EAST PATCHOGUE - must sell, 3 1/2 yr custom built oversized 9 rm wide ranch, prime area, 4/5 bed-rms, 2 1/2 baths, huge eik, D/R, dens, 2 garages, appl, carpeting, beautifully landscaped. 289-0443.

MATTITUCK - secluded 3 bdrm, 2 bath ranch in priv wooded area w/deeded beach rights, w/w carpeting, draperies, appl, fam rm w/fp, low taxes. Ext. 3559 or 298-4592 for appointment.

SOUTHWEST VIRGINIA - Lovely retirement home, 6 rms, 1 1/2 baths, att. garage on 6 acres w/priv stocked pond. Low taxes, \$55,000. Ext. 4659 or 473-9379.

RIVERHEAD - Mobile home, 12'x65', 2 bd-rms, w/w, dishwasher, washer & dryer, etc. 2 baths, patio, shed, double driveway, excel cond, family park. 360-2236 after 5.

For Rent

CENTER MORICHES - Holiday Beach, 2 bdrm ranch, fully fenced yard, water view, beach rights, dockage, fp. \$275/mo plus util. 289-1568 anytime.

HAMPTON AREA - near stores, 4 bdrm, garage, furn/unfurn, \$200/mo plus util. 878-8967.

VERMONT - Cape, 3 bdrm, 2 baths, oil heat, fp, garage, fully equipped, ski down-hill or x-country, 26 miles of trails. 732-6499 after 6.

PORT JEFFERSON STATION - 2 bdrm ranch condominium, all appl, central air, pool, tennis, clubhouse, \$325/mo plus util. Ext. 3883 or 928-9403.

NORTH SHIRLEY - 3 bdrm apt, full kitchen, full bath, D/R, lvg rm, all util incl, 5 min. from Lab. 924-8264 or 475-4930 eves.

NORTH SHIRLEY - 5 min. from Lab, 3 bdrm ranch house w/option to buy on acre of land. No pets. 585-9154.

YAPHANK - 1 bdrm cottage, gentleman preferred, no children, pets. 1 month security, references. \$165/mo. 924-3863.

SHOREHAM - furnished or unfurnished, 3 bd-rms, 3 baths, large living rm, din rm, kit, 2 1/2 car garage, close to beach, tennis. 744-3324 after 5.

Wanted

PUPPY - golden retriever or yellow labrador, female, wanted any time after Christmas. Vinnie, Ext. 3664.

AQUARIUM - 20 gal, need not be watertight. Ext. 3604.

BACK ISSUES - of Radio Electronics will trade for selected back issues of Popular Electronics. Chuck, Ext. 4331.

FEMALE - to share 3 bdrm house w/2 other girls. Rocky Pt area. \$150/mo incl util. Ext. 7918.

STAMPS & COINS - top dollar paid for stamps, covers, and FDC, gold, silver, USA and foreign coins. 475-4930.

GOLF CLUBS - left handers, beginners set, reasonable. Bill, Ext. 3397 or 281-0557.

FRENCH TUTOR - wanted for eighth grade student in beginning French. 744-7338 after 6.

BOAT COVER - for 23' sail boat, good cond. Rich, Ext. 2501 or 924-4237.

GOOD HOME - for 18 mo old black Lab mix, neutered, needs area for exercise and most of all love. Family moving to Florida. Pat, Ext. 2882 or 878-0184.

MOORING - complete set up, 150 lb. Rich,