



# BROOKHAVEN BULLETIN

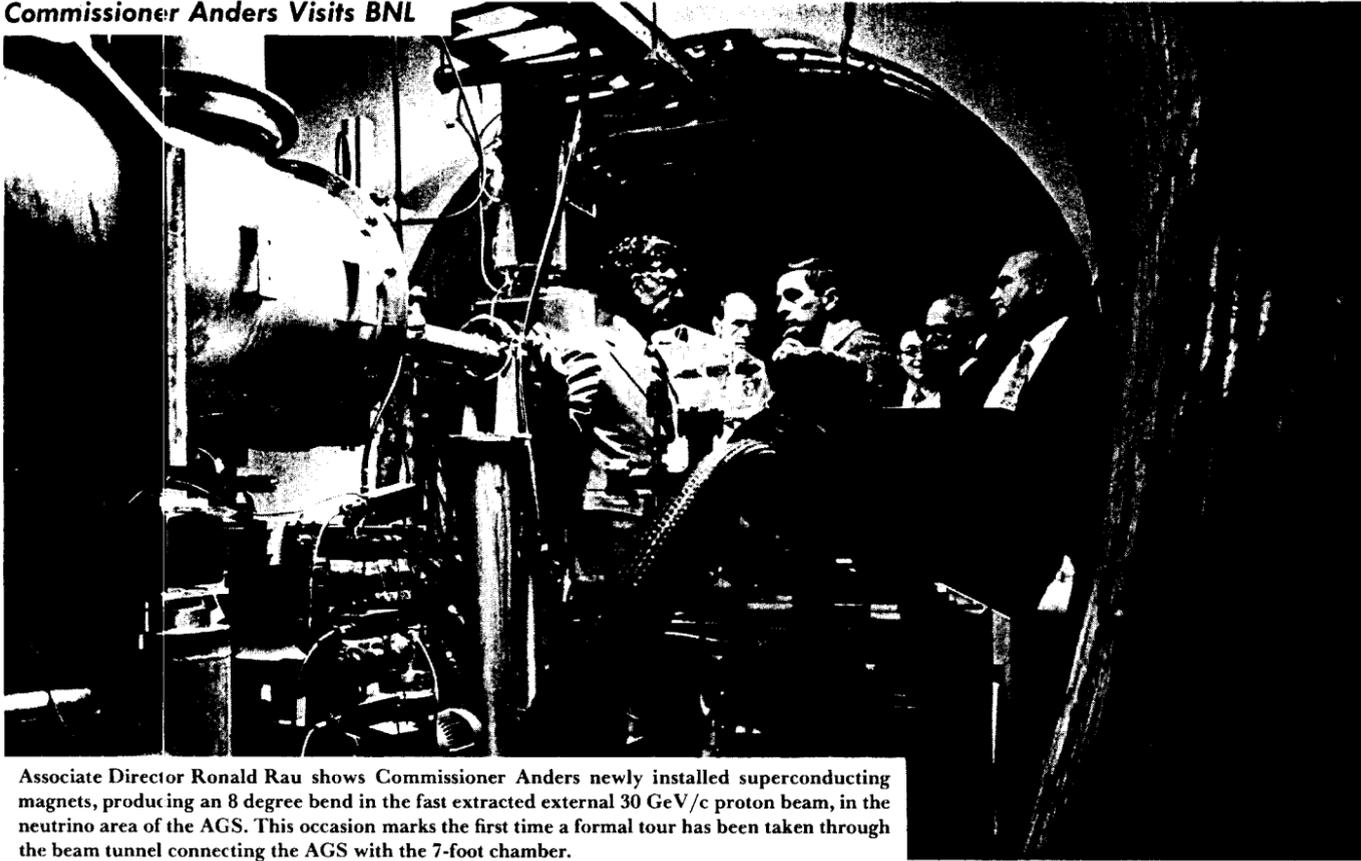
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Volume 27 - Number 44

November 9, 1973

## Commissioner Anders Visits BNL



Associate Director Ronald Rau shows Commissioner Anders newly installed superconducting magnets, producing an 8 degree bend in the fast extracted external 30 GeV/c proton beam, in the neutrino area of the AGS. This occasion marks the first time a formal tour has been taken through the beam tunnel connecting the AGS with the 7-foot chamber.

## AEC Commissioner Tours Brookhaven

Last Friday, November 2, AEC Commissioner William A. Anders visited Brookhaven and was given a tour of BNL's research facilities. While here he was escorted through the Department of Applied Science, the HFBR, the AGS, and the Medical Department.

While at DAS, Mr. Anders was shown research in progress on superconductivity and transmission lines; hydrides and the Wankel engine; fluidized bed; coal gassification; and concrete polymer. At the HFBR he saw work with neutron diffraction, and in the Medical Department, various aspects of Nuclear Medicine, including whole body activation. He also toured the AGS, bubble chambers, and BLIP.

Mr. Anders was sworn in as a member of the Atomic Energy Commission on August 6, 1973. He received a Bachelor of Science degree from the Naval Academy in 1955 and a Master of Science degree in Nuclear Engineering from the Air Force Institute of Technology in 1962.

Upon graduation from the Naval Academy, Mr. Anders accepted a commission in the Air Force. After flight training, he served as a fighter pilot in all-weather interceptor squadrons of the Air Defense Command. He then returned to graduate school and was later assigned as a nuclear engineer and instructor pilot at the Air Force Weapons Laboratory where, in 1963, he was selected by the National Aeronautics and Space Administration for the astronaut program.

Mr. Anders served as backup pilot for the Gemini II mission and was lunar module pilot for the Apollo 8 mission - on December 21-27, 1968. Following the Apollo 8 mission, he served on the backup crew for Apollo 11, the first manned lunar landing mission.

Born in Hong Kong while his father was serving there with the U.S. Navy, Mr. Anders spent his early school years in San Diego, California. His interest in flying started there and he has since logged more than 4,000 hours in all types of flying vehicles and is co-holder of several world speed and altitude records.

Mr. Anders is a recipient of the National Geographic Society's Samuel Hubbard Medal for exploration, the American Astronautical Society's Flight Achievement Award and the Collier, Harmon, General Thomas D. White and Robert H. Goddard trophies. He has also received the NASA and USAF Distinguished Service Awards-Spaceflight; and other awards, including several honorary Doctoral degrees.

## Scholarship Deadline

Once more the deadline approacheth for the filing of applications for the AUI Trustee Scholarships. It is November 16. If you have been carrying your child's application around in your pocket for the last several weeks please put it in the mail. If, somehow, you have not yet learned that applications are available, contact the Office of Scientific Personnel, 40 Brookhaven Ave., and they will see that you get one.

## Campaign Underway



Co-chairmen Olga Vario and Alf Christoffersen prepare to start the 1973 United Fund Campaign.



BNL Director George Vineyard describes studies in superconductivity to Mr. Anders (left-right): David Gurinsky, Head, Metallurgy and Materials Science Division, DAS; David Schweller, Chief, Technical Operations and Safety Branch, Brookhaven Area Office, USAEC; Commissioner Anders; Vincent R. O'Leary, Associate Director, BNL; John P. Jewett, Area Manager, Brookhaven Area Office, USAEC; and George Vineyard.

## Save Fuel The Easy Way

When leaving the Lab at the end of the day, turn your thermostat down by 5 or 6 degrees.

In the morning, put the thermostat up to 68 degrees maximum.

On weekends, set thermostat at 55 degrees.

Wear a light sweater or a suit jacket if you feel chilly.

Work harder . . . it will keep you warm!

## BAFFA Performance

The Bay Area Friends of the Fine Arts will usher in the '73-'74 season with a performance by their BAFFA Symphony Orchestra along with an exciting new BAFFA Chorus all under the direction of a newly appointed director, Mark Orton, on Sunday evening November 18th at 7:30 p.m. in Our Lady of the Snow Auditorium, Blue Point.

A well-known figure in the field of music in the New York Metropolitan area, Mr. Orton is a former conductor of the Collegiate Chorale of New York City and the Summit Chorale of New Jersey. Mr. Orton will conduct the orchestra in a program of Rimsky-Korsakov's Russian Easter Overture, Schubert's Symphony Number 8 (Unfinished), and Barber's Adagio for Strings. The final work will introduce BAFFA's Symphony Orchestra and Chorus in its premiere presentation of Stravinsky's Symphony of Psalms.

Tickets priced at \$2.50 for adults, \$1.50 under 18 and over 65 may be purchased at the door. Further information may be obtained by calling 472-2275 or 472-1419.

## United Fund Campaign

This week marks the kickoff of BNL's United Fund Campaign. Our goal is set at \$25,000 and our opportunity to contribute will last through December. Suffolk County Executive John V.N. Klein, Co-chairman with Nassau County Executive Ralph G. Caso for the United Fund Campaign, urges us to "make this the most successful campaign in the history of the United Fund."

It is estimated that about 85 to 90 cents out of every dollar contributed will go to help support over 200 services provided by 97 agencies and non-profit hospitals. Contributions are tax deductible.

The list of non-profit agencies and hospitals supported by United Fund of Long Island covers a truly broad spectrum of services, available from infancy to old age, available to our families, friends, and neighbors. Your support is needed to make a better Long Island for all.



Dr. Harold Atkins shows Mr. Anders the scanning apparatus in BNL's Nuclear Medicine Department.



Meyer Steinberg, DAS (left) shows Mr. Anders a piece of glass polymer sewer pipe like the one installed in Huntington Town last year.

## BNL French Group

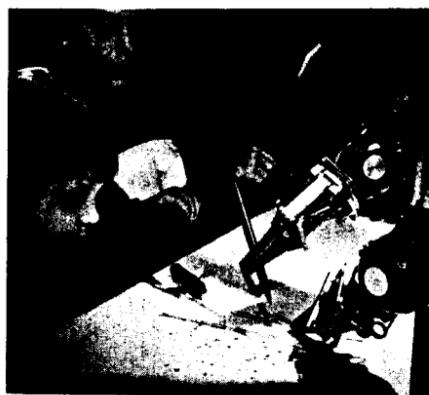
The next meeting of the French Group of BNL will take place on Wednesday, November 14, at 8:30, in Room C of Berkner Hall. Dr. Konrad Bieber, Professor of French and Comparative Literature at SUNY Stony Brook will talk on "L'Écrivain en Citoyen." In his lecture, which will be in French, Prof. Bieber will illustrate the theme of the writer as political activist with several examples taken from French history of the present century.

For additional information about this meeting and about the French Group of BNL, call either Morris Perlman (Ext. 4344) or Ralph Weston (Ext. 4373).

24th Annual Visitors' Days



Sy Fink at the Meteorology exhibit.



Kids are always fascinated by the mechanical hands on display in the Reactor Building.

Visitor's Day 1973

A grand total of 6500 members of the public came to get a look at BNL's research facilities on the two annual Visitors' Days, held this year on Saturday, October 27 and November 3. In addition to the general public, there were 3000 high school students representing 178 schools from New York, New Jersey, Pennsylvania, and Connecticut. The visitors saw exhibits depicting research at Brookhaven, and were offered a bus tour to the Graphite Reactor, Tandem Van de Graaff, and 80-inch Bubble Chamber.



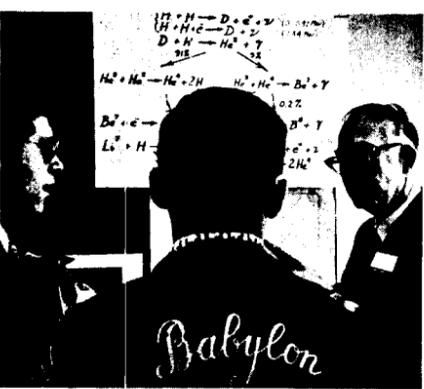
Bill Miller lets out the latest word on accelerators in Building 820.



John Skalyo of Physics gives a demonstration at the Solid State Physics Exhibit in the Reactor Building.



Ecology questions were answered by Neal Temple in the Gym.



Ray Davis at the Chemistry exhibit.



Graham Campbell demonstrates the mini-computer in the Exhibit Hall.

IBEW Meets November 26

Local 2230 IBEW will hold its regular monthly meeting on Monday, November 26, 1973, at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports, and the President's report.

Please note that the meeting day has been changed because of the Thanksgiving Holiday.

Public Sale Of Motor Vehicles

Seven (7) vehicles, located at Warehouse T-87, will be available for Public Sale.

Inspection will be permitted from November 13 through November 20, during the hours of 9 a.m. to 4 p.m., except Saturday and Sunday.

Bids will be opened on November 23 at General Services Administration, Business Service Center Bid Room, 26 Federal Plaza, New York, N.Y. 10007.

This will be an informal competitive bidding. Bid forms may be obtained at buildings 87 and 211. For further details, please call Ext. 2303 or 2977.

Free Vision Test For Pre-Schoolers

Amblyopia, a serious eye defect, is the leading cause of partial blindness in American children today. It is not easily detected and early detection is extremely important for healthy vision. Each year, of all the pre-school children referred to and examined by eye specialists, 65 per cent have vision abnormalities.

The free screening will be held at Briarcliff Road School in Shoreham on Monday, Tuesday and Wednesday, November 12, 13, and 14, from 10-11:30 a.m. and 12-2 p.m. You do not have to live within the school district to take advantage of this free vision screening. All pre-schoolers are welcome.

Please take the time to bring your children in - just a few minutes of your time may be worth a lifetime of healthy vision for your child. For additional information, contact Caroline Kramer (744-8632) or Phyllis Strand (744-9699).

This program is under the direction of the Industrial Home for the Blind and is sponsored by the Suffolk Council for Pre-School Vision Screening.

Rifle & Pistol Club

The regular monthly meeting of the BNL Rifle & Pistol Club will be held in the Recreation Building on Wednesday, November 14th at 5:10 p.m. There will be a report from the Nominating Committee.

The December meeting will be held one week ahead of schedule on Wednesday, December 5th also in the Recreation Building at 5:10 p.m. The date shift is necessary due to the Recreation Building being reserved for Christmas parties. Election of officers for the 1973 year will be held at this meeting.

Gymnasium Schedule

The Gymnasium will reopen on Tuesday, November 6th. This year, due to the many BERA sponsored programs, there will be no evenings open for General Activities.

All employees are asked to cooperate in this matter and inform their family members and friends that only scheduled activities involving BERA programs will be permitted after 5:00 p.m.

Activity chairmen will be responsible for their scheduled games.

Schedule	
<b>Monday</b>	5:00-9:30 p.m. Mixed Volleyball League
<b>Tuesday</b>	5:00-7:00 p.m. Judo Club 7:00-9:30 p.m. Team Practice (by reservation)
<b>Wednesday</b>	5:00-9:30 p.m. Men's Volleyball League
<b>Thursday</b>	5:00-9:30 p.m. Basketball League
<b>Friday</b>	5:00-7:30 p.m. Soccer League 7:30-9:30 p.m. Tennis (by posted self-service reservation)

Free Diabetes Clinic

Diabetes mellitus is a major health problem in the United States and is ranked as the fifth leading cause of death by disease and the second leading cause of new cases of blindness. Heart attacks are at least two-and-a-half times more frequent in diabetics than in non-diabetics of the same age.

According to Eleanor Matano, chairlady of the New York Diabetes Association, Suffolk Chapter, it is possible to have diabetes without any of the symptoms and anyone, at any age, can become diabetic. She estimates that there are some 10,000 persons in the county who are diabetic and do not know it.

There are facilities to give free diabetes tests to all who wish to be screened during Diabetes Week, November 11-17th.

Last year, the Suffolk County Chapter tested 4600 people through their one-minute diabetic detection test and discovered one out of ten who showed an above normal blood sugar count. Everyone tested was notified as to whether they should consult their physician for a more extensive examination.

The testing stations, which will be staffed by physicians, allied health personnel, and other volunteers, will be located in the following places:

South Shore Mall, (Mobile Unit), Nov. 12-16, 9 a.m. to 5 p.m.

Walt Whitman Mall, Huntington, Nov. 15-17, 9:30 a.m. to 9 p.m.

A & S Dept. Store, Smith Haven Mall, Lake Grove, Nov. 15-17, 9:30 a.m. to 9 p.m.

Eastern L.I. Hospital, Greenport, Nov. 14 & 15, 9:30 a.m. to 2 p.m. (477-1000, Lab, no appointment necessary).

Mather Memorial Hospital, Port Jefferson, Nov. 15, 8 a.m. to 5 p.m. Call 473-1320, ask for Lab (by appointment only).

Central Suffolk Hospital, Riverhead, Nov. 12-16, 9 a.m. to 2 p.m. Call 360-6020. (by appointment only).

Smithtown General Hospital, Smithtown, Nov. 13 & 16, 10 a.m. to 2 p.m. (979-4000, no appointment necessary).

Lakeside Hospital, Copiague, Nov. 14 & 15, 9 a.m. to 3 p.m. (842-1000, no appointment necessary).

Huntington Hospital, Huntington, Nov. 14, 8 a.m. to 11:30 a.m. Call 351-2000, ask for Lab (by appointment only).

Stony Brook University, Health Sciences Bldg. F, South Campus, Nov. 12, 13, 14, & 16, 12 noon to 1 p.m. and Nov. 15, 9 a.m. to noon.

It is recommended that those taking the one-minute free diabetes screening fast from two to four hours prior to testing.

Further information may be obtained by calling the Suffolk County Chapter of New York Diabetes Association, 724-0303.

BNL Isotope Stompers

The Isotope Stompers, BNL's Dixieland Jazz band, are available to play for the Christmas party of your group or department. The Stompers are playing every Monday night from 6-9 p.m. at the Center. Everybody is welcome.

For details on parties, call Ext. 4357 or 286-8379 or, even better, contact the band on a Monday night.

Arrivals & Departures

Arrivals

Edwin Casanas.....Applied Math  
Gene E. Fuller.....Physics  
Samuel C. Morris.....Applied Science

Departures

Girdhari Gulliani.....Medical  
Thomas P. Lanigan.....Plant Engrg.  
Sharon R. Pecorino.....Tech. Information

BROOKHAVEN BULLETIN

Published Weekly for the Employees of Brookhaven National Laboratory

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## Bowling News

Grace Fales

### Pink League

After eight weeks of bowling, team standings are very close. A total of only 16 points separate first and eighth place. Spots one thru three are held securely by the same three teams. But the season is far from over, and "You gotta believe." The best bowling of the night includes K. Conkling's 191, M. German 183, H. Caisey 172, B. Jellett 172 and E. Murgatroyd 166.

### Green League

200's for the night were rolled by C. Tomesch 205, R. Meier 204 and E. Sperry 201. The Designers continued to increase their lead into first place by taking eleven points from the Cosmos. Can anyone catch em?

### Black and Blue League

As we approach the last two nights of the first third, there are only seven points separating the top six teams, with the M.J.R.'s in the lead by a mere two points. It looks as if the whole league went into a slump together. The only highs for the night were Bill Sells 213, Charlie Tomesch 202 and Lew Jacobson 201. The girls were busy eating pretzels, compliments of Audrey Marlow. Budd Pollock claims he ruined a perfect night with a 900 series in the second frame of the first game. Better luck next week, Budd.

### Red League

At the half way mark (8 weeks) in the first half the standings are: Lucky Strikes 60-28, Charlie Browns 57-31, Oldtimers 52-36. Awards for the night: P. Klotz 678 Gross, W. Rears 601 Scratch (217, 180, 204). Other high scores: E. Malcolm 204, J. Petro 210, N. Carter 210, R. Larsen 204, P. Klotz 205, T. Pracht 221, R. Wilson 219, R. Nelson 202, 211, V. Lodestro 213, and F. Short 200.

## Stony Brook Events

A jazz concert, musical production, discussions and films highlight this week's events at the State University of New York at Stony Brook. Unless otherwise noted, the events are open to the general public without charge.

### Music, Theatre and Art

The Gershwin Music Box will present a musical adaptation of the book "The Little Prince" Nov. 9-13 at 8:15 p.m. in the Music Box of Gershwin Residential College. For ticket information, call Claire (246-7041) or Mary Jo (246-7408).

The Student Activities Board presents "The Erick Hawkins Dance Co." on Sat., Nov. 10 at 8 p.m. in the Gym. Admission is \$1.00.

There will be an exhibition and sale of original graphic art from the Ferdinand Roten Galleries of Baltimore, Maryland on Fri., Nov. 16, from noon to 9 p.m. in Room 248 of the Stony Brook Union.

The International Art of Jazz is sponsoring a concert by Chico Hamilton on Sun., Nov. 18, from 4-7 p.m. in the Stony Brook Union Ballroom. Tickets are available at the door, \$3.50 for non-members and \$2.50 for members. For additional information, call 261-5582.

### Films

The COCA Fall Series will show "Separate Peace" on Nov. 9 and 10 at 8 and 10:30 p.m. in Room 100 of the Lecture Center. Admission is \$1 and a limited number of tickets may be purchased at the Main Desk in the Stony Brook Union from 6-10:30 p.m. on the night of the movie.

The COCA Sunday Series will show "Umbrellas of Cherbourg" on Nov. 11 at 8 p.m. in Room 100 of the Lecture Center. Admission is \$.50 and tickets may be purchased at the door.

Tuesday Flicks will show "Love Affair," directed by Dusan Makavejev of Yugoslavia, at 8 p.m. in the Stony Brook Union Auditorium.

"The Cinema," jointly sponsored by the Center for Continuing Education and the CED Student Government, will show "Diary of a Country Priest," directed by Robert Bresson, on Thurs., Nov. 15, at 8:30 p.m. in Room 100 of the Lecture Center.

The COCA Fall Series will show "Cabaret" on Nov. 16 and 17 at 8 and 10:30 p.m. in Room 100 of the Lecture Center. Admission is \$1 and a limited number of tickets may be purchased at the Main Desk in the Stony Brook Union from 6-10:30 p.m. on the night of the movie.

The COCA Sunday Series will show "Triumph of the Will" on Nov. 18 at 8 p.m. in Room 100 of the Lecture Center. Admission is \$.50 and tickets may be purchased at the door.

### EMERGENCY PHONE NUMBERS

**Medical** . . . . . 2222  
**Fire** . . . . . 3333  
**Police** . . . . . 4444

## BERA Party



Members of the Party Committee (left-right): Pat Towey, BERA Board; George Latham, Awards Committee; Josephine Gazzola, BERA Board; and Blanche Laskee, Recreation Office.



(Left-right): Bill Benedict, BERA Treasurer; John Binnington and Marge Stoeckel, Special Events.

### BERA Notice

Activity participation awards (jackets, sweaters, etc.) will be distributed in the Gymnasium Office between 12 noon and 12:30 on Thurs., Nov. 15.

## Badminton Tournament

The third annual Badminton Tournament will begin on November 19. A singles and doubles pyramid tournament will be scheduled for approximately 20 weeks. All entries should be submitted to J. Binnington, Bldg. 477A by Wednesday, November 14.

## Reactor Service Awards



On Friday, November 2, Division Head Robert Powell presented pins and certificates to members of the Reactor Division completing 10, 20, and 25 years of service during 1973. (Left-right): Robert Powell, Jim Petro (10 yrs.), Mike McKenna (20 yrs.), Lance Junker (10 yrs.), Jack Phillips (25 yrs.), Michael Zukas (25 yrs.), Gil Pitcher (25 yrs.), Murray Klein (25 yrs.), Dick Tache (10 yrs.), Jim Hurley (10 yrs.), and Paul Colsmann (25 yrs.).

## BERA Board Fetes Activity Committees

The working committees of the Concert, Special Events, Art Exhibit and Theatre Groups were guests recently at a cocktail/buffet party at the Recreation Building.

Each year, as part of the Awards Program, such a party is hosted by the BERA Board to say "thank you" to these committee members for the exceptional work they do in presenting entertainment for all Lab employees to enjoy.

During the past year this entertainment included a concert series, the Jeannie C. Riley Show, an employees' private collection art exhibit and Agatha Christie's play, "Spider's Web."

## Family Camping Club

BNL's Family Camping Club will hold its regular monthly meeting on November 15 at 8 p.m. in the recreation building 317 in the Apartment Area. On the agenda will be reports of the trips for the 1973 camping year and the election of officers for the coming year.

We wish to extend a hearty welcome to anyone who would like to come to the meetings. You will enjoy friendly conversation and a delicious cup of tea or coffee. So do come and join us.

## Selected Reading

- Bull. At. Sci. 29, November 1973
- The moon and its origin. H.C. Urey. 5-10
- Transportation energy use and conservation potential. E. Hirst. 36-42
- Energy problems and environmental concern. R.E. Train. 43-7
- New Sci. 60, October 18, 1973
- Science-no invitations to parties. M. Sherwood. 188-9
- Costs and benefits of nuclear power. J. Dunster. 192-4
- The Greenberg File. D. Greenberg. 199-200

## BERA Art Show Opens Monday, November 12

"Two Photographic Studies" is the title of a show sponsored by the BERA Art Committee to open in the Berkner Hall meeting rooms on Monday, November 12. For both of the photographers whose works are shown, aesthetic intent is allied with a separate purpose. In one case, fine photography serves historical documentation. In the other, artistic photographs are part of a journalistic narrative.

The group of photographs to be shown by Edmund Engelman is entitled "A Visit to Dr. Freud's Office." Engelman was able to photograph Sigmund Freud's apartment and office during the course of several days in 1938 just before Freud escaped from Vienna and the Nazis. The photographic analysis, carried out surreptitiously to avoid a Gestapo surveillance, probes the professional and personal ambience in which psychoanalysis took shape. The show includes a group of informal portraits, one of which was used by Freud in his passport to France about a week after Engelman finished his work.

Sandra Wiener's photographs tell the story of a young boy in Puerto Rico and New York City. They demonstrate a sensitive and powerful form of photojournalism in which photography serves narrative and story serves photography. The series of photographs are taken from Mrs. Wiener's recent book, "They Call Me Jack." A part-time resident of Amagansett, Mrs. Wiener teaches photography at New York University.

The works to be shown were originally assembled by Miki Denhof as part of an exhibition at Guild Hall in East Hampton. The BERA Art Committee is grateful to Enez Whipple, Director of Guild Hall for making possible the Brookhaven show.

Both artists will be at the opening of the exhibition at 8:00 on Monday evening, November 12. BNL staff, family, and friends are invited to attend the opening and to meet the photographers. The exhibit will be held in the meeting rooms of Berkner Hall and following the opening, will be open from 11 a.m. to 5 p.m. weekdays through November 29. It will be closed during the Laboratory Thanksgiving holiday.

## Cafeteria Menu

### Week Ending November 16, 1973

<b>Monday, November 12</b>			
French Onion Soup w/CROUTONS			
Kielbasy w/Sauerkraut & Mashed Potatoes		1.00	
Cheese Omelet w/French Fries & Bacon		.95	
Grilled Ham Steak w/Pineapple & 1 Veg.		1.10	
<b>Tuesday, November 13</b>			
Cream of Tomato Soup			
Braised Short Rib of Beef & 1 Veg.		1.15	
Smothered Chicken & 1 Veg.		1.00	
Broiled Filet Cod & 1 Veg.		1.00	
<b>Wednesday, November 14</b>			
Chicken Noodle Soup			
Manicotti & 1 Veg.		.95	
Ham Hock & 1 Veg.		1.10	
Chili Con Carne w/Rice		1.00	
<b>Thursday, November 15</b>			
Mulligatawny Soup			
Tuna Noodle Casserole		1.00	
Beef Livers w/Onions & 1 Veg.		1.00	
Vienna Loaf & 1 Veg.		1.00	
<b>Friday, November 16</b>			
Fish Chowder			
Breaded Filet & French Fries		1.00	
Sauerbraten w/Potato Pancakes		1.20	
Short Rib of Beef & 1 Veg.		1.20	
<b>Early Bird Special - 7:30-8:15</b>			
2 eggs any style w/sausage or bacon, toast & jelly, small juice, coffee		.99	

## Weather Information

As in past years Lab employees are urged to listen for notices affecting working hours before starting to the Lab on snowy days. Information on revised schedules due to inclement weather will be carried by the following stations:

Station	Area	AM	FM
WALK	Patchogue	1370	97.5
WBAB	Babylon	1440	102.3
WGLI	Babylon	1290	—
WGSM	Huntington	740	—
WHLI	Hempstead	1100	98.3
WHRF	Riverhead	1570	—
WLIX	Islip	540	—
WLNQ	Sag Harbor	1600	—
WPAC	Patchogue	1580	—
WRIV	Riverhead	1390	—
WWRJ	Southampton	—	95.3
WBLI	Patchogue	—	106.1
WRCM	Riverhead	—	103.9

## Classified Advertisements

### Placement Notices

Each week, the BROOKHAVEN BULLETIN 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 or others whom they wish to recommend to BNL. 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, please contact Employment Supervisor, extension 2879 or 2882.

TECHNICIAN - Tandem Van de Graaff Operations, rotating shift. Physics Department.

SECRETARY - Internal Audit Staff. AUI.

### Autos & Auto Supplies

72 FORD PINO - Auto trans, radio. 878-1923 after 4:30.

61 CHEVY - 6 cyl, auto trans, rusted, but eng & trans good. \$50. Joe, Ext. 3273.

65 MERCURY 9 PSGR WAGON - Mech excel, needs paint, everyth ng new. \$425. 475-8504.

2 GOODYEAR "POLYGLAS" TIRES - E70-14, like new. \$40/pr. J. Hastings, 475-4891.

VW ENG - 4C hp, good cond. \$100. Lee, 286-0436 after 6.

FORD RIMS - 14"-5 hole. \$5/pr. T. Russell, Ext. 4003.

BANANA SEAT FOR 350 HONDA - New, \$15; motorcycle helmet. \$10. Ext. 3800, 585-3794.

71 HONDA MC - 350 cc, clean & runs well. \$475. Manny, Ext. 3532.

66 CHEVY 1/2 TON PICKUP - 6 cyl, 3 spd std, r/h, rack, good cond. \$850. 475-3648 after 5.

66 FORD STATION WAGON - Good running cond. \$300. P. Ribon, Ext. 3936/3908.

65 VW - Very good mech cond, new tires (2 snows), new gen, front end rebuilt. Robin, Ext. 2445, 286-1372 eves.

2 H78-14 TIRES - Load range B Goodyear polyglas, mounted & balanced on Pont rims, used 1000 mi. Both/\$45. George H., Ext. 4212.

68 OPEL KADETT WAGON - Good operating cond. \$450. Palmedo, Ext. 2912.

66 RENAULT R-8 - Stick shift, excel gas mileage. Ext. 4243, 281-5050 after 6.

64 ECONOLINE VAN - 6 very good tires, body good, runs well, r/h. \$475. Irene, Ext. 3747, 589-6468 after 5.

68 VW - Excel cond, white. Asking \$750. 475-5571.

14" WHEELS - Chevy or Pontiac; 15" wheels for VW, \$5/pr; all good cond. Bob, Ext. 4652, 289-0357.

62 VW - Clec'n, runs well, eng rebuilt, just painted red. Michael, 378-2486.

67 VW SQUAREBACK - Eng & tires good, gen new last March-otherwise a wreck, will throw in 3 beetle tires, make offer. Ext. 3448.

68 COUNTRY SQUIRE WAGON - Air cond, ps/pb, am/fm stereo, 10 psgr, roof rack, snows & rims, very clean, excel running cond. \$1450. MY4-5669.

SNOW TIRES - 2-F78-15, 4 ply WSW Goodyear on Ford rims, 1 season, \$65; 2-14" Mustang wheels, 5 lugs, \$10/pr. R. Dietz, Ext. 3059.

64 SAAB - Rebuilt trans, motor good, wasn't used in 2 yrs, good for parts. \$25. George, 698-6051.

70 FORD LTD - Air cond, ps/pb, p/windows, 4 dr, am/fm stereo, excel cond, 42,000 mi. \$1750 firm. Ext. 4127, 363-2130.

70 PLYMOUTH SATELLITE - Air cond, ps/pb, 2 dr, 2 snows, excel cond, 36,000 mi. \$1750 firm. Ext. 4127, 363-2130.

67 VW - Low mileage, excel cond. \$650. Lou, Ext. 2480, 473-8146.

68 PLYMOUTH SATELLITE - 2 dr hdtip, very good cond, \$925; free-2 VW engs, not compl but will run, pick up in West Sayville. 567-2564.

### Boats & Marine Supplies

16' GARVEY CLAMBOAT 1973 - Fiberglass bottom, plywood & ock construction, new cond. \$425. 732-3296 after 6.

8' PLYWOOD PRAM - Watertight, as is, w/oars, oar locks. \$20. Levine, Ext. 3460, 878-4070.

12' SCORPION FIBERGLASS SAILBOAT - Like new. \$450. 286-0798.

25' OWENS - Fresh water cooled, rebuilt eng in 72, new camper canvas, new cushions, sleeps 4, stand-up head, priced to sell. Ext. 4255.

18' SPORTCRAFT 1970 - Bow rider, fully equipped, fiberglass, 85 hp Johnson, trailer, hitch, pwr winch, excel cond. 981-7169.

26' BRISTOL INBOARD 1972 - Dinette model, sleeps 5, sep head, many extras, excel cond. \$9800. Buzzeo, Ext. 3499, 751-3246 eves.

16' LAPSIDE WOODEN BOAT - 25 hp Mercury outboard, newly overhauled, 18' trailer, tilt bed. \$750. 727-5297 after 6.

### Miscellaneous

LEATHER BOOTS - Women's 7-7 1/2, narrow, low heels, hand made in Costa Rica, like new. \$15. Anne, Ext. 3381, 286-3764.

DRAPES/LAMPS - For liv rm & den, call for description & size. M. Smith, Ext. 4622.

GIRLS' COATS - Winter, sizes 5, 6x, 10; spring size 6x, good cond. 475-6288.

SEARS 24" RIDING MOWER - 5 hp, old but good. \$65. 588-5833.

ORLON YARN - Lg variety of colors, may be picked up at my home or will deliver to Lab. \$2.50/lb. Ann, Ext. 3143, 732-9384 after 6.

DOORS - 1-36" front entrance, 1-30" side entrance, w/6 glass panes. \$10 ea. Ext. 4727.

BEAGLE PUPPIES - 6 wks old. \$10 ea. 727-1329.

GO-CART OR MINI BIKE ENG - 2 1/2 hp, new cond. \$40. Ext. 4058, 286-0436.

QUEEN SIZE MATT & BOX SPRING - Used less than 6 mos, \$150 compl; queen size Bates bedspread, \$25. Ext. 4399.

MEDITERRANEAN BEDRM - Used 6 mos, Queen headboard & frame, triple dresser, dbl mirrors, lg armoire, 2 night tables. Cost \$900, ell \$550. 286-8517 after 5:30.

BOW - Mowatt 28 lbs @ 25". \$25. Ext. 4003.

13 1/2' TRAILER - Sleeps 4, porta potti in closet, heater, stove, icebox, new tires. \$700. R. Smith, 475-3632.

ELEC HEATER - \$10. Ext. 3800, 585-3794.

WASHER - Kenmore 3-cycle portable, faucet hookup, lint filter, will haul. \$75. D. Jones, Ext. 4379.

CANON - 16mm zoom movie camera w/filters, case, extras, 1 yr old. \$1000 new, sell \$495. Manny, Ext. 3532.

PRESTO HUMIDIFIER - Almost new. Orig \$59, sell \$40. 286-3709.

WOLLENSAK TAPE RECORDER - Mono, 20w mike, jacks & tapes, excel playing cond. \$50. Jay, 878-2197.

MINI BIKE - Tecumseh 2 1/2 hp, good running cond, chrome fenders, excel for starters. \$55. Ext. 4243, 281-5050 after 6.

ZENITH PORTABLE TV - 19" b/w, good cond. \$50. Shirley, Ext. 3388.

GIRL'S FIGURE ICE SKATES - Size 3, used twice. \$3. Bill, Ext. 4068.

CHILD'S SHOW & TELL PHONO-VIEWER - Lg size, plus 13 picture sound programs, excel cond. \$25. Bill, Ext. 4068.

MATERIAL - 14 yds blue damask, 48" w, Scotch-guarded, brand new. \$75. 286-8507 after 4.

UPRIGHT WESTINGHOUSE FREEZER - 700 lb cap, excel cond. 286-8696.

TYPEWRITER - Smith Corona portable. \$15. 286-8831 after 6.

TICKETS - 2-3rd row orchestra seats to "Irene," Thurs 11/29, selling 1/2 off list. Ext. 2885.

KEROSENE HOT AIR SPACE HEATER FURNACE - & gas hot water heater, 30 gal, reasonably priced, both in fine working cond. 281-5050 after 6.

20" WELBILT GAS STOVE - \$15; 52" Youngstown sink & cabinets w/new faucets & sprayer. 288-2302 after 6.

KITCHEN SET - Table & 5 chairs, 1 leaf, formica top & vinyl covered chairs, tubular steel frame in brown finish. \$50. JU4-6019.

2 IDENTICAL RCA 21" CONSOLE COLOR TV'S - 1 in working cond, other for parts. \$65/both, firm. Ken, Ext. 4003.

SEWING MACHINE - Walnut cabinet, queen ann legs, knee control, single stitch, excel cond, \$40; Danish mod walnut chair, leather look blk vinyl, excel cond, \$20. JU4-6019.

BEDRM SET - 7 pcs, walnut baroque, must see to appreciate. 325-0763.

WOLLENSAK STEREO TAPE RECORDER - Good cond. \$50. Bob, Ext. 4145.

ELEC WALL FIREPLACE - Red, new, \$70; bathrm medicine cabinet, 20"x30" w/mirrored sliding glass doors, \$15. Ken, Ext. 4003.

SOFA, CHAIR, COFFEE TABLE - Hand carved empire type Louis XV wing chair, all beautiful fruitwood. 325-0763.

THAYER HIGH CHAIR - Colonial type, wood; Hopkins dk wood playpen; both/\$15. 929-4753.

55 & 29 GAL AQUARIUMS - Stand, hood, rocks, gravel, filters. \$100. Ray, 878-2486.

KRACO 8 TRACK CAR STEREO - 2 wedge spkrs. Orig \$59, now \$30. E. Bihn, Ext. 3840.

MOTORCYCLE MITTENS - Blk calfskin w/thick fleece lining, gauntlet cuff. Orig \$25, worn once-now \$15. Nauman, Ext. 3412, 286-3764.

BABY CARRIAGE - Bilt Rite, w/matt, \$40; underground sprinkler sys, Rainjet, covers 10,000 sq ft, never used, \$65. Alonzo, 924-4123.

KENMORE WASHING MACHINE - \$25; baby stroller, \$9; violin, \$35; carriage, \$8; 2 pool filters, working, \$4 & \$6. 932-1913 after 5.

BUNK BEDS - Compl w/mattresses, excel cond. \$50. 924-5002.

SM SEARS VACUUM CLEANER - Cannister type; fire-place screen; make reasonable offers. Bob, 744-7170.

WURLITZER ELEC ORGAN - 44 keys, 22 stops, pedals. Asking \$575. 286-1454.

23" CONSOLE B/W TV - Sears, \$50; RCA TV antenna, \$15; 2 contemp walnut end tables, \$40; all very good cond. Drucker, Ext. 3432, 473-1620.

REGINA WAXER/SCRUBBER - \$12; baby carriage, \$15. Drucker, Ext. 3432, 473-1620.

WESTINGHOUSE SEWING MACHINE - In console, knee action, straight sewer. Mary A., Ext. 4039.

.410 GA SHOTGUN - Youth model, single shot, app 4 boxes shells. \$35. Ext. 4003.

DIAMOND RINGS - Ladies' & gents' rings direct from manufacturer, below wholesale, precious & semi-precious stones, also ideal for holiday gift. R. Horwitz, Ext. 4134.

CRIB W/MATT - Excel cond, \$15; Singer sewing machine, console, \$35. Frank, Ext. 3531.

OVERHEAD GARAGE DOOR - 9'w x 7'h compl w/tracks, \$35; alum storm door, 2'2"x6'8" w/screens, \$10. Frank, Ext. 3531.

GE TRAVEL IRON - Steam, brand new. \$10 or best offer. 286-3742.

K&E BUILDER'S TRANSIT - Excel cond, case & tripod, \$130; Leica III F, 50mm Elmar f3.5, Leica clip on meter, perf cond, \$135. Ext. 4058, 286-0436.

FM STEREO TUNER - Heathkit model AJ-12, \$30; Wurlitzer clarinet, w/case, 2 yrs old, excel cond, student lost interest. Jack, Ext. 3464.

PORTABLE SINGER SEWING MACHINE - Late model, w/carrying case, just cleaned & oiled, zig-zag & straight stitch. 567-2564.

### 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

ROCKY PT - Ranch house, lg fam rm w/fireplace, cellar, 1 1/2 garage, city water, nicely landscaped, 7 yrs old, cable vision, 6% mort. \$38,000. 744-3569.

BELLPORT VILLAGE - 3 yr old Hi-ranch, 4 bedrms, 2 baths, playrm, s/s, w/w, 2 zone heat, patio, util bldg, 2-car garage, golf course & dock privileges. \$32,500. 286-0147.

### Wanted

CARD TABLE - Katharine, 286-0798.

SHOTGUN - .20 ga single or double. 588-5833.

CLAM RAKE - 20" mud, good cond; have 18" sand rake if interested in trade. 588-5833.

JUDO UNIFORMS - Used, cheap, in good cond, sizes 2 & 3; dbl barrel 12 or 20 ga shotgun-cheap. John, Ext. 4143.

ANOTHER GAL WANTED - To share nice 2 bedrm house 5 mi from Lab. Ext. 4337, 924-5294 after 6.

HOME - For male kitten, about 8 mos. M. Cushing, 928-4511.

GO-CART PARTS - Chassis, wheels, etc. J. Sondericker, Ext. 4280, 924-6512.

PORTABLE WASHING MACHINE - Reasonable. 722-4492 after 5:30.

HOME WANTED - For sm blk female cat. 473-2716 after 3.

HOMES - For 5 kittens, blk, grey & tigers, avail now. 286-3679.

TO GET IN TOUCH - With person(s) who collect old buttons. Irene, Ext. 3747, 589-6468.

LEAD GUITAR - To play & sing in hard rock band. Ray, 878-2486.

WHEELS - Pinto 13", 4 lugs, w/wo snows. R. Dietz, Ext. 3059.

CAMPBELL SOUP LABELS - Need 6000 for St John Nepomucene School to get free projector. Mail to F. Chandler, Bldg T-89.

2 TICKETS - For Met "Don Giovanni," either Apr 1 or 16, in exchange for Apr 10 tickets to same. 286-3742.

USED REFRIG - Sm, approx 3'x2' for use in bsmt. Mr. Richards, 732-9026 after 5.

### Carpools

DRIVER OR RIDE - From Smithtown or Commack. Ext. 3268.

### Services

TREE REMOVAL - Topping, chain saw work, estimates, cord wood. 727-1329.

OAK CORD WOOD - Split & delivered (within 20 mi from Lab). \$55/cord. 727-1329.

YARD SALE - Antiques & used home contents, Sun 11/11, Sat & Sun 11/17 & 18, 49 Sheep Pasture Rd, Pt Jeff Sta. Ext. 4621.

ORGAN LESSONS - Experienced teacher, theory incl, your home or mine. 924-3236.

SEWING MACHINE SERVICE - All makes, Singer our specialty, no charge for estimates. 281-1787.

HATHA YOGA FOR WOMEN - Relaxation, breath & body control through Yoga postures, sm classes, day or eve. HR2-1397.

FIREPLACE WOOD - Delivered. Terry, 744-9322.

FISHERMEN - Do you want your catch smoked? Gerd, 744-9411.

TREE REMOVAL & CHAIN SAW WORK - Also light hauling, free estimates. Ken, 289-8212 eves.

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

### 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.

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