



BROOKHAVEN BULLETIN



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September 21, 1972

Experts Drawn To Magnet Conference

More than 200 scientists and engineers, representing the world's experts on magnet technology, gathered at Brookhaven on Tuesday morning for the opening of the Fourth International Conference on Magnet Technology.

The first session, starting at 9:30 a.m., was opened by Conference Chairman John P. Blewett. Attendees were welcomed by BNL Director Dr. Maurice Goldhaber, and then heard the keynote address delivered by Dr. H.H. Kolm from MIT's Francis Bitter National Magnet Laboratory.

Dr. Kolm spoke about the practical uses of superconductivity as opposed to the experimental uses inside the laboratory. "The application of superconductivity to purposes affecting everyday life has been retarded by our pursuing only the development of materials while ignoring the problems associated with their practical use," he explained. "The most important potential applications are in medicine, metallurgy, mining, pollution abatement, power generation and transportation."

According to Dr. Kolm, "magnet technology is distinguished by a breakthrough comparable to the invention of the wheel. Traditional electromagnets represent man's only device operating at zero efficiency, an ironical situation if you consider that a magnet should not really require any power at all! Sixty years ago superconductivity eliminated the irony and provided us with frictionless magnets, just as the wheel provided us with frictionless transportation.

"... Nobody outside this room has shown much interest in our breakthrough, and management is questioning the wisdom of continued investment in material technology when the only market in sight consists of a dozen impoverished physics laboratories whose interest rarely extends beyond some free samples. The program of this conference, like the three which preceded it, reflects this situation: all of the papers, with one single exception, are concerned with research magnets or the materials to make them. Sixty years after the discovery of superconductivity, there still has not been one single practical application, nor for that matter one single new application.

"... I feel that superconductivity will share the destiny of the wheel. The technological obstacles to its practical application are really no more formidable than those of the wheel, and will seem just as trivial in retrospect. In fact, they already do! What obstacles remain are more psychological than technological, and reflect the fact that man's thinking has not become significantly more flexible than it was at the time the wheel was invented."

In addition to Dr. Kolm's paper, more than 40 other papers will be presented before the conference ends Friday afternoon. Papers not presented orally will be included with the conference proceedings, which will cover eight different topics in over 130 separate papers.

Opening Session Speakers



Laboratory Director Dr. Maurice Goldhaber (right) discusses the Opening Session of the Fourth International Magnet Conference before making his welcoming address on Tuesday morning. With Dr. Goldhaber are: Program Committee Chairman John Grisoli, Keynote Speaker Henry H. Kolm, and Conference Chairman John Blewett.



H. Brechna of Karlsruhe adjusts projector before presenting paper.



AGS Chairman Fred Mills and conference participants.

H.A. Thiessen, Los Alamos, was the speaker at the first topical session of the conference on Tuesday. Dr. Thiessen spoke on Spectrometer Design at LASL.



Curtis Memorialized By Co-Workers At BNL

On Monday afternoon more than 175 friends and co-workers of the late Howard Curtis gathered at the Brookhaven Center to honor his memory.

Speakers at the memorial service included Leland Haworth, H.H. Smith, James Stangby, and Gilbert Frei. Mrs. Norman Elliot played specially selected music.

Dr. Howard J. Curtis, Senior Biologist and former Chairman of the Biology Department at Brookhaven National Laboratory, and former Mayor of Shoreham, N.Y., died on Wednesday, September 13, at the age of 65.

Dr. Curtis was internationally known for his research in neurophysiology, radiation biology, and the causes of aging. In 1968 he reported that the DNA of long-lived animals is more stable than is that of short-lived animals. He believed that life expectancy could be greatly extended if the molecular functions within a cell that relate to the aging process were better understood and brought under control. Dr. Curtis has published over 100 research papers on a number of subjects, including the tumor induction as a measure of genetic damage and repair in somatic cells of mice, and the biological mechanisms and relationship of chromosome aberrations in liver cells to aging. During his career he served as editor or on the editorial boards of six scientific journals, and is the author or co-author of nine books dealing with biophysics and radiobiology.



Dr. Curtis was born in Lansing, Michigan in 1906. He received his B.S. in Physics from the University of Michigan in 1928. In 1929 he received his M.S. in Physics from Swarthmore College, Pennsylvania, and in 1932 a Ph.D. in Physics from Yale University.

Following graduation, he worked as a biophysicist at the Cold Spring Harbor Laboratory until 1935. This was followed by teaching positions at Columbia University and Johns Hopkins University. From 1943-1946 he worked in the Manhattan Project as Chief of the Biology Division at Oak Ridge, Tennessee. He returned to Columbia University in 1946, and in 1947 was appointed Professor and Head of the Physiology Department at Vanderbilt University Medical School. In 1950, he joined Brookhaven National Laboratory as Chairman of the Biology Department. In 1965, he expressed a desire to return full time to research, and relinquished the Chairmanship. He was still active in his research at Brookhaven National Laboratory until cancer made it impossible for him to continue.

He served on six committees of the National Research Council, including the Space Science Board Man-in-Space Committee and was a member of the Executive Bioastronautics Committee. For the U.S. Public Health Service he served on five committees, including the Board of Scientific Counselors of the National Institute of Neurological Diseases and Blindness, and served as Chairman of the Research and Training Committee since 1961.

Dr. Curtis was a consultant to the Veterans Administration from 1948-1950; a

(Continued on Page 2)

Lecture Wednesday

The 113th Brookhaven Lecture will be delivered in Berkner Hall on Wednesday, September 27, at 8:00 p.m. by Sebastian von Hoerner of NRAO. Dr. von Hoerner will speak on "Cosmology and Observation."

Piano Use Notice

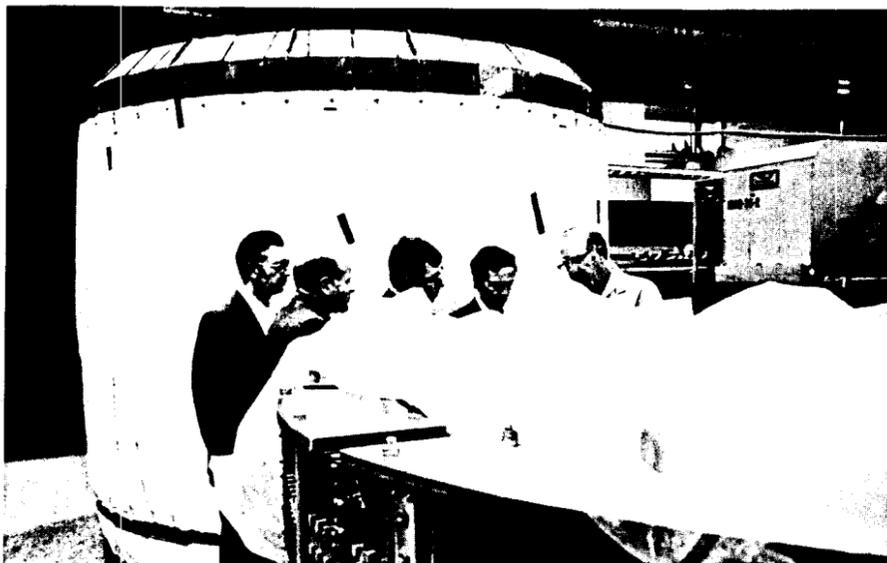
For the first year since it was purchased, the piano in Berkner Hall has apparently been used excessively and needs repair to bring it back to its concert form. Consequently, there will now be limitations on its use. (1) The piano will be available for no more than four hours per day, (2) for no more than two hours per day for any one person, and (3) no more than three reservations may be held by one person at any time.

On October 15, all names currently on the authorized user's list will be removed. A new list will be prepared. Anyone wishing to have his or her name placed on the new list should call Manny Hillman, Ext. 4470.

Reservations must be made in Virginia Sayre's office. The key, which is kept at the Police Station, may be obtained only for those hours the piano is to be used.

The Baldwin piano in the North room of the Center is available for use without reservation and without restriction.

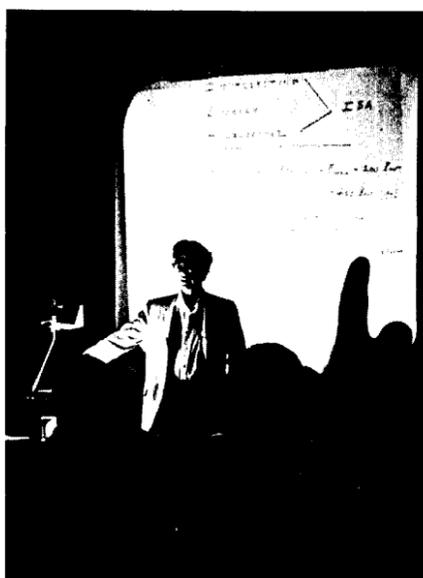
Post Conference Visitors



Friday, Saturday and Sunday Brookhaven was host to a number of visitors who had attended the High Energy Physics Conference at National Accelerator Labs. The group included eleven scientists from the Soviet Union, several from Hungary, and some from other European countries. Al Prodell is shown above with some of the visitors at the superconducting magnets of the 7' chamber.



Ling-Lie Wang (right) discusses high energy physics with a visitor at AGS.



Associate Director for High Energy Physics R.R. Rau spoke to the post-conference visitors about the Isabelle project.



Dave Berley (right) goes over AGS use and scheduling with visiting Soviet scientists.

Fourth International Magnet Conference



Be An Expert Skipper In Free USPS Classes

Enroll now in the next U.S. Power Squadron class for more fun from safe boating.

Expert skippers in your area volunteer to teach you, free of charge, the boating skills you must possess for safety on the water.

This free course covers the following subjects in approximately 12 evening lectures at 2 hours each.

- Handling under Normal Conditions
- Handling under Adverse Conditions
- Seamanship and Common Emergencies
- Rules of the Road
- Aids to Navigation
- Compass and Chart Familiarization
- Running Lights and Equipment
- Boat Trailing
- Mariners Compass and Piloting

Squadrons holding classes within the environ of the Laboratory are the following:

Patchogue Bay - Mondays at 8:00 p.m., beginning September 11; Patchogue Middle School, Saxton Street, Patchogue.

Oldfield Point - Tuesdays at 8:00 p.m., beginning September 12; Newfield High School, Centereach. Wednesdays at 8:00 p.m., beginning September 13; Earl Vandemullen High School, Port Jefferson.

Moriches Bay - Tuesday at 8:00 p.m., beginning September 12; William Floyd High School, Shirley. Wednesdays at 8:00 p.m., beginning September 13; Eastport High School, Eastport.

Peconic Bay - Tuesdays at 8:00 p.m., beginning September 12; Mattituck High School, Mattituck. Wednesdays at 8:00 p.m., beginning September 13; Southampton High School, Southampton.

Registrations will also be taken up to the week of September 25. For additional information, please contact George Wagner, Ext. 3082/3083, or for classes in other areas call toll free 800-243-6000.

Safety Glasses

There will be no dispensing of safety glasses during the weeks of October 2 and October 9 due to the optician's vacation. For emergency equipment, contact the Safety Office.

World of BNL

The World of BNL is now broadcast Sundays over four stations instead of two. The times and stations are as follows: at 8:15 a.m. over WBLI-FM (106.1), Patchogue; WRCM-FM (103.9), Riverhead; WHRF-AM (1570), Riverhead; and at 11:15 p.m. over WGLI-AM (1290), Babylon.

This week's guest will be Gilbert Raynor, speaking on the subject of Meteorology.

Reports Available

The following reports are now available to the Laboratory staff and to affiliates of the AEC, AUI, and BNL. Others may purchase them from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22151. Staff members should call Ext. 3484.

BNL 50325 \$3.00
Underground Power Transmission by Superconducting Cable.
Edited by E.B. Forsyth

BNL 50328 \$3.00
Concrete-Polymer Materials. Fourth Topical Report.
Edited by L.E. Kukacka and G.W. DePuy

BNL 50335 \$3.00
Bibliography of Technical Publications and Reports of the Radiation Division, Brookhaven National Laboratory, July 1968 - June 1971 inclusive.
L.E. Kopp and D.J. Metz

Benefit Tournament

An indoor mixed doubles tennis tournament will be held at the Stony Brook Tennis Academy on September 29-30 and October 1 for benefit of the Maryhaven School in Port Jefferson.

Entry fee is \$15.00 per team. Play starts on Friday, September 29, at 6 p.m. Finals and a cocktail hour on Sunday afternoon. For entry blanks or information, call Andy Kevey, Ext. 2424.

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Public Relations Officer

In Memoriam

Dr. Frank Gonzalez died on September 9, 1972. During his stay at Brookhaven National Laboratory he made many innovative, scientific contributions to the study of the effects of radiation on fruit fly genetics, important to the evaluation of genetic effects of radiation on man and his environment.

As a Research Collaborator, in residence, he gave freely of his time to the total Medical Department program as well as the Columbia University/BNL collaborative effort. He was a close friend to many and will be missed by all.

Dr. Gonzalez resided with his wife and two children on North Country Road, Shoreham.

Arrivals & Departures

Arrivals

- Richard A. Benske Accelerator
- Fred H. Geisler Physics
- Thomas S. Luhman Applied Science
- Steven K. Lundberg Chemistry
- Serban D. Protopopescu Physics
- Robert L. Russell Chemistry
- Paul D. Williams Plant Engrg.

Departures

- Gary F. Davis Physics
- Kunio Nagatani Physics

IAEA Openings

IAEA Openings - 2 years - Vienna:

- Director, Div. of Life Sciences
- First/Sr. Officer - Radiation Biology
- First/Sr. Officer - Isotope Hydrology Section
- Second/First Officer - Dosimetry Section
- Computer Programmer - Scientific & Technical Information - Ispra, Italy

For further details, contact Office of Scientific Personnel, 40 Brookhaven Avenue.

CREF Unit Values

1971			
January	\$41.37	February	\$41.57
March	43.14	April	45.23
May	43.81	June	43.58
July	41.24	August	44.01
September	43.85	October	41.84
November	42.38	December	46.21
1972			
January	\$48.27	February	\$50.49
March	51.36	April	51.80
May	53.74	June	51.80
July	51.15	August	\$51.95

Curtis Memorialized (continued)

member of the Board of Directors of the L.I. Biological Association; a member of the American Cancer Society's Scientific Advisory Council from 1956-1963; a member of the U.S. delegation, Atoms for Peace Conference, Geneva, 1958; Chief of the Radiobiology Exchange Mission to the U.S.S.R. in 1959; a member of the Advisory Committee of Biophysics to the Surgeon General, U.S. Army, 1960-1967; and a member of the Aging Training Review Committee for DHEW, NIH, and NICHD since 1967.

Dr. Curtis was a member of the American Physiological Society; the Society of General Physiologists; the Biophysics Society; the Radiation Research Society (President in 1957); the Society of Experimental Biology and Medicine; and the Gerontological Society.

Dr. Curtis resided in Shoreham where from 1960-1966 he served as a Village Trustee, and from 1966-1970 as Mayor.

Dr. Curtis is survived by his wife Dorothy and three children; Brian A. Curtis, Richard H. Curtis, and Mrs. Barbara A. Bavaro.

Around The Lab Jog Next Week

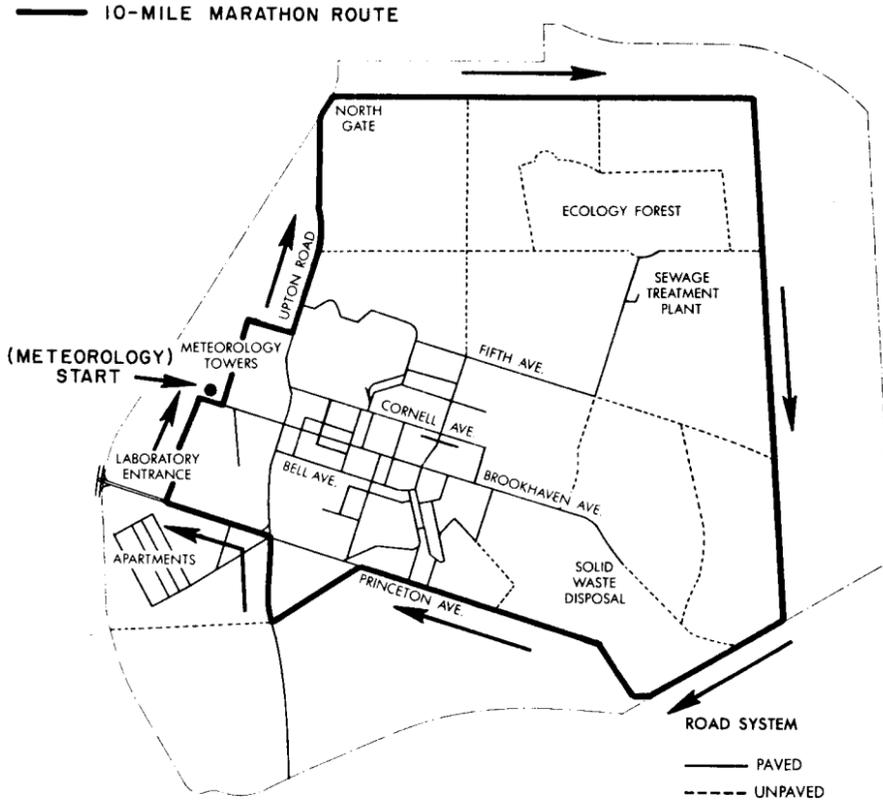
On Friday, September 29, starting at 5:15 p.m. the starting gun will fire to signal the beginning of a ten mile jogging marathon around the perimeter of Brookhaven National Laboratory.

According to Gus Prince and Don Mac Kenzie, organizers of the marathon, at least ten joggers are expected to make up the field for the event, and indications are that more will show up before the starting gun.

There are no age and class limits, and in line with present philosophies, both male and female runners are welcome. As the marathon is being organized for the pure sport of the race, there are at present no prizes being offered for the winners.

The race will start near the Meteorology Building on Brookhaven Avenue, and be run clockwise around the perimeter of the Lab as indicated on the map. It is expected that it will take a little more than an hour to complete the course.

Further information about this event may be obtained from either Gus Prince, Ext. 2914 or Don Mac Kenzie, Ext. 4490.



Chess Club Meeting

Chess Club meeting tonight, Thursday, at 5:30 p.m. in the Recreation Building in the Apartment Area. Business meeting followed by chess playing, so please bring chess sets. For further information, call G. Malcolm, Ext. 3298 or T. Jesaitis, Ext. 3298.

Nassau Coliseum Tickets

"New York Nets" - Professional Basketball - A.B.A.

"Islanders" - Professional Hockey - N.H.L.
BERA Tickets On Sale - September 25

As soon as our employees heard that the newly finished coliseum was going to be the home of the Nets and the Islanders, they started asking BERA to try to get them seats. In response to those many requests, we have purchased tickets for all of the home games. We are hoping the employee response is favorable so that we may continue the program in the future. Obviously if the sale is poor - the program will be dropped in '73. So buy your tickets early!

The Recreation Office door will be open 7:30 a.m. Monday, September 25 to start the sale. After the initial sale, the Recreation Office will be open for ticket sales and information daily from 9 a.m. to 1 p.m. only.

ISLANDERS HOME SCHEDULE		NETS HOME SCHEDULE	
Pre-Season Games			
Sept. 27	New York	Oct. 13	Kentucky
Oct. 3	Pittsburgh	20	Virginia
Regular Season Schedule			
Oct. 7	Atlanta	27	Denver
12	Los Angeles	29	Dallas
14	Boston	Nov. 15	Carolina
17	Pittsburgh	17	San Diego
21	New York	19	Kentucky
24	Montreal	22	Virginia
28	Chicago	29	Utah
Nov. 14	Montreal	Dec. 1	Carolina
18	Boston	3	Indiana
21	California	8	Virginia
28	Buffalo	10	Memphis
Dec. 2	Detroit	15	Kentucky
5	Los Angeles	17	Virginia
9	New York	22	Utah
12	St. Louis	Jan. 3	Carolina
16	Philadelphia	5	San Diego
21	Vancouver	7	Utah
23	Minnesota	10	Carolina
Jan. 2	Atlanta	12	Virginia
6	Detroit	17	Denver
9	Los Angeles	19	Memphis
14	St. Louis	21	Dallas
16	Minnesota	31	Virginia
23	California	Feb. 2	Dallas
Feb. 1	Chicago	4	San Diego
3	Buffalo	9	Indiana
6	Toronto	11	Memphis
10	New York	19	Dallas
20	Pittsburgh	23	Carolina
24	Detroit	25	Indiana
27	Chicago	28	Memphis
Mar. 3	Vancouver	Mar. 4	Carolina
6	Montreal	7	Kentucky
8	Toronto	9	Denver
13	Boston	11	Memphis
17	St. Louis	14	San Diego
20	California	21	Denver
24	Philadelphia	23	Kentucky
27	Buffalo	25	Indiana

Football Notes

by Jack Brennan

The Football season got off to a rousing start with one team not showing up for the first game and one team playing with five men. Team Captains - if your rosters are short, we have men in the players pool who want to play.

Chemistry beat the Dirty Sox 14-0. Doug Turner scored on a pass play and Jay Marx scored on an interception for Chemistry. Applied Math won on a forfeit from the Circuits.

Bowling News

Grace Fales

Green League

The start of the new season found 2 of last years favorites matched up, the Designers and Sandbaggers; the match win going to the Sandbaggers by only 37 pins. Sandbaggers took 5, the Designers 2 points. 200's for the night: F. Abbatiello 225, W. Kollmer 216, E. Meier, 215, W. Rasmussen 212, E. Sperry 210, N. Parrinello 210, J. McCaffrey 202, and J. Varela 202. Highest series for the night went to E. Meier and N. Parrinello, both with a 575.

Green League

Highs for the night were: J. Jarnowski 211, R. Larsen 221, D. Adams 224, J. Ferrante 203, and C. Buzzer 212.

Black and Blue League

Lou Caisey of the Caisey Cats went wild with a 236/606 scratch/690 gross series. Joe Mayeski of the Pinheads rolled a 200, Arnie Kreisberg of the Odd Couples 207, and George Morgan of the M & J's 210. Note: If Budd Pollock wore a brighter shirt maybe it would help!!

Pink League

A hardy welcome is extended to all new members of the Pink League - and to the oldies, "let the good times roll!!" While most of us were trying to get the kinks out, 7 members of the League rolled 160 or better. Individual games and series will be detailed starting next week.

Opera Tickets

We still have tickets available for the following performances:

Sept. 21	Romeo Et Juliette	16	La Boheme
27	Romeo Et Juliette	17	La Sonnambula
Oct. 2	Un Ballo in Maschera	19	Romeo Et Juliette
3	Lucia Di Lammermoor		
9	Romeo Et Juliette		
10	Lucia Di Lammermoor		
11	La Traviata		

Please note: Tickets not sold two weeks prior to a performance may be purchased by those employees who already have four sets of tickets in their possession.

Employees who attend one performance may purchase an additional set of tickets. (You may have four sets of tickets in your possession at all times.)

Stony Brook Events

The Fourth Annual University Reception and the beginning of a weekly film series highlight a program of events at the State University of New York at Stony Brook. Unless otherwise specified, events listed are open to the public at no charge.

Friday, September 22

The Annual Purchase Award Exhibition, featuring works in various media by members of the university community, continues today through Friday, September 29, in the Stony Brook Union Art Gallery, 10 a.m. to 5 p.m.

Monday, September 25

Community residents are welcome to join all students, faculty and staff members of the University at tonight's Fourth Annual University Reception marking the beginning of the new academic year. The reception is scheduled from 8-11 p.m. at the Stony Brook Union with music, movies, theater, dance, exhibits and refreshments on the agenda.

Tuesday, September 26

Two Ingmar Bergman films, "Wild Strawberries" and "Smiles of a Summer Night," are featured in the Stony Brook Union's Tuesday Flicks. The films will be shown starting at 8 p.m. in the Union Theatre.

Thursday, September 28

The Continuing Education Department will show Claude Lelouch's "A Man and A Woman" at 8:30 p.m. in Room 100 of the Lecture Center.

Cafeteria Menu

Week Ending September 28, 1972

Friday, September 22

Curry Fish Chowder	
Fried Shrimp w/Tartar Sauce & French Fries	.99
Lamb Stew on Rice w/Mint Jelly	.95
Broiled Red Snapper & 1 Veg.	.95

Monday, September 25

Cream of Tomato Soup	
Roast Fresh Ham & 1 Veg.	.90
Chicken Patties w/Giblet Gravy, Cranberry Jelly & 1 Veg.	.90
Western Omelet w/French Fries	.85

Tuesday, September 26

Mulligatawny Soup	
Grilled Ham, Sausage, Pineapple & 1 Veg.	.90
Kidney Stew Casserole w/Dumplings	.90
Sauerbraten w/Potato Pancakes	.95

Wednesday, September 27

Yankee Bean Soup	
Baked Vienna Loaf w/Gravy & 1 Veg.	.90
Shrimp Chow Mein on Rice w/Noodles	.90
Bockwurst w/Mashed Potatoes & Sauerkraut	.90

Thursday, September 28

Beef Barley Broth	
Beef Hash w/Brown Gravy & 1 Veg.	.90
Baked Ziti Casserole w/Meat Sauce & Tossed Salad	.95
Broiled Chicken Livers w/Bacon Strips & 1 Veg.	.90

AGS Service Awards

A party was held in the lobby and courtyard of the AGS Building on Friday, September 15 for presentation of ten, twenty and twenty-five year Service Awards to members of the Accelerator Department. Those honored were: John P. Blewett, G. Kenneth Green, Helen Maloney, John G. Markott, John T. McCafferty, Harvey McChesney, William H. Moore, Louis K. Potter, James E. Rebman, Ralph P. Shutt, William A. Tuttle, Melvin E. Griffing, Donald F. Bastedo, Charles Briening, Stanford L. Browell, Ralph Brown, John T. Cain, Dean Campbell, James Curto, David P. Dayton, Robert T. Diem, Howard F. Downs, Anthony C. Finocchio, Charles L. Frank, Norman R. Franklin, John J.

Gabus, Harold C. Geiss, Edward T. Grahm, John H. Guthy, Austin T. Gwilt, Frank G. Heimroth, Herbert Hildenbrand, Rodger A. Hubbard, John W. Jackson, Carl L. Jacobs, Casimir J. Kadow, Leonard C. Kalm, John T. Keane, J. Dennis Klein, Stephen A. Kochis, George Korhut, Arnold Kreisberg, Richard L. Lane, Robert A. Larson, Leonard Maucelli, John J. Mazzeo, Donald R. Meany, George Mooney, Gerry H. Morgan, Francis J. Mottl, Henry P. Noehren, Howard D. Olson, Henry Petrule, Thomas E. Petty, Devon Plows, John W. Pukit, George W. Radhammer, Carl B. Rittler, William B. Sampson, William J. Schneider, John F. Slavik, Carmen A. Spirio, Richard M. Spitz, Frank Toldo, Dudley K. Vail, and Thomas White.



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.

TECHNICIANS (2) - Tandem Van de Graaff operations. Physics Department.

TOOL & INSTRUMENT MAKER, LEADMAN (1) - Central Shops. Application deadline: October 2, 1972.

Autos & Auto Supplies

TRUCK TIRES - 9.50x16.5, 8 ply tires, mounted on 8-hole rims, excel cond, will sell separately. Tony, Ext. 3976.

69 OLDS 98 - A/m/fm radio, stereo tape deck, ps/pb, 4 steel belted tires, 2 snows, low mileage, new cond. \$2800. Vince, 732-6853.

2 TIRES - 700x13, mounted on Ford rims, unused. \$12.50 ea. Tom, Ext. 3305.

SNOW TIRES - E70-14 on Chevy II Nova 5-hole wheels, very good cond, \$20/pr; 1 C78-14 tire on 5-hole Rambler wheel, \$10. Dot, 286-8909 after 5:30.

69 TRIUMPH - 650 cc, 8" extension, sportster tank, custom pipes, extra chrome, very good cond. \$1100. 286-9197.

ASSTD VW ENG PARTS - Carb, manifold, dist, etc. 281-6325 after 6.

4 TIRES - 7.00x15, 6 ply, very good cond, on 6-lug Chevy wheels. \$100. 475-0002.

65 MUSTANG - 289 V8, 4 spd, good cond. \$350. C. Brinkman, Ext. 4126.

69 JEEP GLADIATOR PARTS - Low mileage 350 V8, auto trans, 4w/d & body parts, tires & wheels. \$250/all. Al, Ext. 41C3.

5 GOODYEAR VW TIRES - 6.95x14, less than 300 mi. \$16 ea. J.P. Sernkus, Ext. 3352.

2 SNOW TIRES - F70-14 w/w Dunlop polyglas, used 1 season. \$50. Steve, Ext. 3475.

EXTRA SNOW RIMS - 13" for Falcon or Comet. Geo., Ext. 2043.

71 DODGE CHARGER - 2 dr hdt, 318 V8, air cond, tinted glass, v nyl roof & int, ps, remote control mirror, rear speaker, very good running cond, must see to appreciate. Ext. 2898.

TIRE - Never used 6.45x14 b/w. \$15. Doris, Ext. 2441/2445, 281-3423 Fri-Sat-Sun eves.

62 FORD FALCON - Auto trans, new brakes, 2 new rear tires, new shocks, just tuned up. \$200. 924-3170.

65 OLDS 98 - 4 dr sedan, ps/pb, p/seat, air cond, 2 snows mounted. beautiful cond. \$700. M. Czepak, Ext. 3284, 473-8962 eves.

69 FIAT 124 SPYDER CONV - 5 spd, radials, very good cond, car must be seen. 732-4658 after 5.

66 MUSTANG - V8, ps, cream puff cond, must be seen. George, 581-4318.

67 PLYMOUTH - 4 dr sedan, ps/pb, good rubber, perf cond, appearance excel. \$750. G. Betz, Ext. 3284, 924-3236.

63 VW CONV - Good eng, new top, good tires, good transportation. \$250. Ext. 4001.

WHEELS - For Model "A", 21", good cond. \$10 ea. Ext. 4089.

TRAILER HITCH - For 69 Chevy station wagon, good cond. \$9. Ext. 4089.

63 BUICK LE SABRE - \$100. Ext. 4671, 585-7861 after 6.

67 CHEVY IMPALA - Ps, air cond, 2 dr, extra tires, many new parts, 57,000 mi, good transportation. \$500. C. Harrow, Ext. 3621 eves.

68 KAWASAKI - Needs batt & clutch hub. \$225. Sharon, Ext. 4007.

71 TOYOTA COROLA STATION WAGON - Yellow/blk int. \$1400. Tom, Ext. 4547, 589-7863 after 6.

67 VW BUG - Compl rebuilt eng, new oil cooler/pump, new clutch, excel cond. \$795 or best offer. 473-8929.

SNOW TIRES - 4-6.50x13, 4 ply, w/spikes, have about 10,000 mi. Mrs. Cronkite, 941-9220.

14" WHEELS - Chevy, 6" wide. \$3/pr. Ext. 4521.

69 VOLVO 142S - 4 spd stick, green, excel cond. Dennis, 585-1707.

71 MUSTANG MACH I - V8, auto trans, excel cond. \$2400. 924-4261 after 5.

62 OLDSMOBILE - 4 dr, good cond. \$150. Ext. 4218, 475-4394.

SPARK PLUGS - UF-9Y, 8 ea. \$3.50. Ken, Ext. 4003.

62 FORD FAIRLANE - Excel cond, std shift. \$250 or best offer. 744-8928 after 4.

69 CHEVY IMPALA CONV - Ps/pb, air cond, really like new, must see to appreciate. Carsten, Ext. 3593.

61 BUICK LE SABRE - 4 dr, ps/pb, r/h, auto trans, good cond, runs well. \$160. Sue, Ext. 3675, 473-6570.

71 MOTOCROSS - 100 cc, Hodaka eng, good cond. Asking \$250. G. Danowski, 727-1494.

63 VW - Good for parts. \$35. Gary, Ext. 3390.

68 MUSTANG - 287 V8, stick shift, gold, good cond. G. Raynor, Ext. 2268, 727-5194.

67 FORD MUSTANG - 289 V8, red, manual trans, 4 spd, ps, excel cond. Asking \$800. Sordat, Ext. 3562/4895.

69 VW FASTBACK - 40,000 mi, r/h, clock, excel cond, rear window heater. \$1150. Ext. 3394.

69 CHARGER - 440 magnum, 4 spd, posi, all pwr, new clutch & batt, vinyl top, am/fm stereo tape, burglar alarm. 698-4793.

68 MUSTANG - White, 6 cyl, manual, good cond, avail 10/4. J. Coggins, Ext. 3379, Eves Ext. 3097.

Boats & Marine Supplies

36' YACHT - 1949 custom sedan, needs work, like new - twin 120 hp 69 Chrysler eng. \$500 or best offer. 473-7632.

16' STARCRAFT ALUM SEAFARER - 20 hp Johnson outboard, Tee Nee Trailer. \$550. R. Meyer, Ext. 4615, LT9-5757.

SM SINK FOR BOAT HEAD - 475-9406.

16' EVINRUDE FIBERGLASS BOAT - 40 hp Evinrude Selectramatic, all elec access, navy top, trailer, extras. \$1475. 732-6409.

28' CABIN CRUISER - 225 hp Grey Marine, must sell, moving, extras. \$2500. 281-2493 after 6:30.

15-1/2' THUNDERBIRD - Fiberglass tri-hull, 85 hp Evinrude elec-both 1969, pwr tilt, stainless steel prop, tach, speedometer & 4 gas tanks, full cover, 1970 Tee Nee trailer. \$2500. P. Valli, Ext. 2023.

12' ALUM BOAT - W/Cox trailer. Paul, 744-3807.

16' THOMPSON - W/16' trailer, good work boat. \$150 or best offer. Paul, 744-3807.

OUTBOARDS - 1965-18 hp Evinrude, \$150; 1958-50 hp Evinrude, \$175; control box for Mercury; control box for Evinrude elec shift. Harris, Ext. 4666, 475-8504.

SKIMMAR SEAGULL SAILBOAT - Sloop rig, stable & can be used w/outboard, 2 yrs old. \$950 list, asking \$600. Strongin, Ext. 3505.

Miscellaneous

FOR ADOPTION - 1 yr old female springer spaniel, good w/children, hunting or house pet. Jim, Ext. 4424, 924-4290.

SILVER GRAY MINIATURE POODLE - 3 yrs old, w/ AKC papers, no sm children. \$25. Jim, Ext. 4424, 924-4290.

CAMERA - Tessina subminiature, f2.8 lens, 1-1/200 sec shutter, uses 35 mm film, compl w/case, neck strap, cassettes. \$40. I. Meyer, Ext. 3038.

PORTABLE TV'S - 17", \$30; 18", \$35; both in very good cond. 732-5829.

NEW 8 TRACK STEREO TAPES - Latest recordings, list avail. \$3 ea, 2/\$5. C. Nielson, Ext. 4280, 325-0968.

GE WASHER & DRYER SET - Both in very good working cond. \$100. Vince, 732-6853.

GIUITAR - Like new, beginner's steel string, w/instruction bk & pick. \$15. Al, 286-3406.

STROLLER - Excel cond, \$20; gen for Pontiac, \$5; for adoption-AKC mix Labrador & Shepherd, all shots, 1 yr old. 281-3655.

13 WOODEN VALENCES FOR WINDOWS - Roll-up wood slat shades; elec hw heater, wooden storm windows, antique wooden wheelchair, etc. Ext. 3655, 281-2002.

HOMEMADE MINIBIKE - Compl, \$15; 4 heavy pine captain's chairs, need refinishing, \$20; all chrome, meat slicing machine, manual, \$5. 732-2236 after 5.

69 VW CAMPER - Pop-top, am/fm, excel cond. \$2000. Steve, Ext. 4008/3995.

NORGE REFRIG - Approx 20 yrs old, good running cond, fine for bar or bsmt. \$20. Neal, Ext. 3396.

BABY CARRIAGE - Fine cond. \$8. Olsen, 286-0376.

BOY'S BICYCLES - Both 20", 1 Sears, 1 English. \$5 ea. Dom, Ext. 3954.

200 CM HART STANDARD SKIIS - W/o bindings. \$50. F. Rumph, Ext. 4581.

TRACTOR - International "300", hydraulic loader & hydraulic rear. \$100. Tony, 924-8225.

35 MARLIN RIFLE - Excel cond, hardly used, w/case & box of shells. \$50. Janet, Ext. 3336.

AIREDALE TERRIER PUPPIES - Champion bloodlines. T. Muscarella, 924-8225.

BABY ITEMS - High chair, \$7; training chair, \$2; changing table w/bath, \$8. Crennell, Ext. 2528, 929-6337.

HOT POINT DISHWASHER - Model 10DCE, runs well. \$10. Kinne, Ext. 3334.

2 GAS HEATERS - For bottle gas hook-ups, regulators attached. \$15. 281-8557.

SHOTGUN - Dbl barrel Stevens. 475-4199.

GE ELEC STOVE - Dbl oven, 40", 1 burner needs replacing. \$40. 475-1683.

BLK FRENCH POODLES - 6 wks old, 1-7 mos old, must sell-moving. \$40. 281-2493 after 6:30.

WEBER PIANO - 6' studio grand, mahog finish, w/bench. \$175. 744-8639.

CAMERA - Wollensak movie mod 23, 3 lens turret, \$65; Kodak camera & case, bellows type, \$15. 589-2589.

FLOOR LAMP - Brass & wrought iron, 50 yrs old, \$10; old wicker baby carriage, \$10; china closet, \$35. 727-1617.

CONV FOAMLAND COUCH - \$60; window type air cond, 5600 BTU, \$65; elec carving knife, \$4. Crennell, Ext. 3886, 929-6337.

MAGNAVOX B&W TV - Running but needs work. \$7. A. Bertsche, 744-0354.

MAMIYA SEKOR CAMERA 500 DTL - Exakta camera, many extras. Value \$1500, everything for \$300. Walt, Ext. 4627.

SLIDING GLASS DOORS - 8' compl w/screens & hardware. \$50. HR3-9180 after 5.

HEADBOARD - Fits king size or dual bed. \$25. Ext. 2303 after 3.

ALTO SAX - Excel cond. Cost \$245, sell \$150. Ted, Ext. 4661, LT9-2470.

19" RONSON DELUXE BROILER - Excel cond. \$35. Ted, Ext. 4661, LT9-2470.

AMPLIFIER - 1 yr old Lafayette 20 w, reverb, ant, tremolo, controls. \$35. Chip, 744-2069 after 6.

ELEC GUITAR - 1 yr old, 2 pickups, hollow body, excel cond. \$45. Chip, 744-2069 after 6.

36" RANGE HOOD - Wall oven, 4-burner range top. \$50 takes all. Ext. 4671, 585-7861 after 6.

71 APACHE SOLID STATE TENT TRAILER - Sleeps 6, dinette, ice box, cabinets, canopy, spare, curtains, like new. \$1095. Ext. 4688.

TV - 23" Sylvania console, b&w, needs minor repair. \$10. 928-0423.

BULLET MOULD - Lyman 4 cavity mould No. 452389, 185 gr, 45 cal, excel cond, \$13; handles, \$2. 928-0423.

HOT POINT REFRIG - 17 yrs old, 10 cu ft, new door gaskets, very good cond. Bob, Ext. 4678.

GIRL'S BLK TAP SHOES - Full taps on heel & toe, size 1 med, \$3.50; girls' pink ballet shoes, size 1 med, \$2.50; both like new. 473-6432.

BABY CARRIAGE - Bilt Rite coach, lt blue, converts to sturdy car bed, excel cond. \$40. 473-6432.

BABY CHANGER - \$15; baby car seat, \$15; baby rocker, \$8; baby stroller (reclines), \$20. 744-8928 after 4.

WASHER - Sears Kenmore, 18 lbs, 2 yrs old, \$210; queen size bed, Stearns & Foster, used 1 mo, \$300. 744-8928 after 4.

FORMICA DROP-LEAF TABLE - \$15; 3 metal bookcases, \$15; 4 drawer desk, \$15; Scotts spreader, used twice, \$20. 744-8928 after 4.

HI-RISER - Good cond. \$35. 281-7844 after 5.

ANTIQU (?) CHINA CLOSET - Glass on 3 sides. Neal, Ext. 3050.

FREE PROMISE OF LOVE - Beautiful blk matched pair young cats, altered, shots, housebroken, lovable. Saxon, Ext. 3435.

SAVE-A-GERBIL (OR TWO) - Our 5 cats are looking longingly at our gerbils, must sell. 50¢ ea but price negotiable. Mike, Ext. 4746.

DINETTE SET - 9 pc, table w/leaf, 6 chairs, buffet, china closet, very good cond. \$100. 928-0423.

PROF MESSAGE COUCH - \$200. 483-7008.

DIN RM CHANDELIER - Brass w/52 tear drop crystals & elec candle lights, perf cond. \$40. Sue, Ext. 3675.

MAXITONE GUITAR - 3 pickups, w/case, brand new, \$90; Vox amp, 50 w tremolo, \$75; both/\$150. 727-1494.

PIANO - Lester spinet, excel cond. 744-3784 after 6.

MOTOROLA TV - Portable, w/stand. Mrs. Cronkite, 941-9220.

8 TRACK STEREO TAPE DECK - \$30. W. Lundgren, Ext. 4278, 585-3794.

ROCKING CHAIR - Walnut, good cond, reupholstering advisable. \$10. 286-3742.

275 GAL OIL TANK - W/gauge & stand. \$25. 878-2172.

OPERA TICKETS - Lucia, 11/23; Walkure, 12/7. 2 for ea, \$12.50/ticket. Ext. 3418, 928-0281 eves.

16' CHASSIS-MOUNTED CAMPER - On 1971 1-ton Ford 390 eng, ps/pb, auto, sleeps 6, self-contained, hitch, roof rack, clean. \$6800. 475-9309.

GRAVELY TYPE TRACTOR - W/snow plow & cultivators. \$50. 727-0920.

BRAND NEW VACUUM HOSE - W/fittings, \$8 (vacuum that won't pick up, free); king size elec "Broil King," \$20. 281-7844 after 5.

POLAROID CAMERA - Bellows type, model No. 800, can be adapted to take pack film, w/focus knob. \$75. J. Zahra, Ext. 4634/4667.

NAT'L GOLD CUP 38 MID RANGE TARGET PISTOL - Only w/clip, auto. \$165, terms can be made - must have permit. J. Zahra, Ext. 4634/4667.

3 CAST IRON RADIATORS - 475-9406.

RIFLES - 30-06 unmodified US military model 1903 & model 1917; both in good cond. Asking \$65 ea. W. Sapp, Ext. 3808.

MINI BIKE - Good running cond. \$65. 732-1913.

BRAIDED RUG - 11'x14', \$40; sofa, \$80; coffee table, \$5; grill-rotisserie; iron, radio. Lesley, Ext. 3412, 3097 eves.

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

BELLPORT - "L" shaped expansion ranch, 3-5 bedrms, 2-3 baths, fam rm, fireplace, full bsmt, 2 car garage, for sale by owner. \$41,500. 286-3358.

20 ACRES WOODED - Year round cabin in Glen Falls area. John, Ext. 4424, 281-4813 after 5:30.

For Rent

MATTITUCK - Cap Cod unfurn, 2-car garage, 3 bedrms, 1 1/2 baths, lg liv rm w/fireplace, lg kitchen/dishwasher, inform din rm, util rm w/dryer, full bsmt, walk to school & village. \$300/mo + util. W. Stars, Ext. 4278, 324-5692 eves.

BELLPORT VILLAGE - 4 rm unfurn lower apt, incl all util, garage, use of bsmt, lg yard, avail 10/1/72, lease. \$250/mo. See by appointment only, 286-8850.

FURN RM - TV, some kitchen privileges. W. Lundgren, Ext. 4278, 585-3794.

LOVELY 3 RM APT - Furn, all util, priv entrance, Medford. \$150/mo. 475-5052.

Wanted

20" STINGRAY BIKE - Reasonable, to replace 1 stolen last wk. Bob, Ext. 4652, 289-0357.

10 SPD RACER - American, reasonable; cedar cabinet to store clothes. Bob, Ext. 4652, 289-0357.

GOOD ROTARY LAWN MOWER - & lawn tools; china cabinet; kitchen base cabinet; TV antenna; work bench; fluorescent shop light. E. Beardsworth, Ext. 4581, 286-3455.

LOVING, ATTENTIVE PERSON - To care for 7 mo old boy all day & 5 yr old 1/2 day, Mon-Wed of school wks. Ext. 3175/3793.

TRAILER FOR 17' BOAT - Tom, Ext. 3703 days.

SHOP MANUAL FOR 63 MERCURY METEOR - Ext. 4640.

SAILING OUTFIT FOR 17' GRUMMAN CANOE - Ext. 4550.

HOME - 2 destitute kittens need home, found on roadside deserted, please help. Linda, Ext. 2896.

TRUNK AND/OR STURDY PACKING CRATE - A.C. Nunes, Ext. 3370.

BACK SEAT - For my 71 or later Chevy sport van (or GMC van), for my 71 sport van, any color acceptable. David, Ext. 3531.

HOME - For very affectionate 6 mo old blk & white male cat. 473-3604 eves.

ADOPTION - Female German Shepherd, housebroken, loves children, 1 yr old. 265-1039 after 6.

AIR COMPRESSOR - Tank type, 1/2 or 3/4 hp, w/wo elec motor. Ext. 2476.

HOMES - For 4 adorable kittens, w/7 & 8 toes, litter trained & weaned, 8 wks old. B. Symonds, Ext. 3747.

CABIN TRUNK - Or lg box suitable for trans-Atlantic voyage. J. Coggins, Ext. 3379, eves Ext. 3097.

MAN TO SPACKLE - 25'x25' rm. 878-2172.

CABIN TRUNK - Or lg box suitable for trans-Atlantic voyage. J. Coggins, Ext. 3379, eves Ext. 3097.

Carpools

PAYING RIDER - Needs ride from N. Bellport area to Lab. Ext. 4756.

DRIVER - To compl 5-man carpool from Huntington. Irv, Ext. 4581; Frank, Ext. 3270.

Lost & Found

FOUND - Certificate of Baptism for Cathy Ann Babich. S. McKenna, Ext. 2481.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.