

BROOKHAVEN BULLETIN



Published by the Brookhaven National Laboratory Public Relations Office

Volume 26 - Number 26

Repairs Almost Finished

Inside and out, the reactor stack on top of Rutherford Hill has been repaired and readied for a continuation of its service in venting off cooling air from the HFBR and the Hot Lab. In addition to pointing and sealing cracks and faults the crew is putting on a new coat of international orange and white paint to protect the surface. Weather permitting, the repair job will be finished in a few days.

All copy for next week's Brookhaven Bulletin must be submitted no later than 3 p.m. on Friday, June 30.

Holiday Food Service For On-Site Residents

The Tap Room at the Center will be open for normal beverage and snack service, Saturday, Sunday, Monday and Tuesday, July 1st through the 4th.

The Cafeteria Snack Bar Service will be available from 9 a.m. until 2 p.m. during the holidays and resume normal operations on Wednesday, July 5th.

The Vended Food Service in Building 912 will be in operation throughout the holidays.

Caen Choir Coming Thursday, July 6

The Caen University Choir, presented by BERA as part of the summer concert series, will appear in Berkner Hall at 8:30 p.m. on Thursday, July 6.

The 35-member choir was founded at Caen University, France, in 1963. It is composed of students between the ages of 18 and 25 and is therefore partially renewed every year. It gives about 10 concerts in Normandy during the academic year and travels widely during the summer holidays. Its journeys have already taken it to the United States and Canada in 1967 and

On its present trip to America it will give a capella concert to any interested group in return for board and lodging for its 35 members. Its object is not only to give concerts but also to know the United States better and establish friendly cultural links between the two countries.

The concert at BNL will include French music of the 16th century, music by Debussy, Fauré and Orff, as well as several French folksongs.

Admission will be \$2.00 for adults; those under 18 will be admitted free on a trial basis. The next concert will be an all-Bach program August 23.

Public Sale of Motor Vehicles

Twenty-one (21) motor vehicles, located at Warehouse T-87, will be available for Public Sale. Inspection will be permitted from July 17 through July 21, during the hours of 9 a.m. to 4 p.m., except Saturday and Sunday. Bid opening will be held on July 26, at 2 p.m.

Bids will be opened at General Services Administration, Business Service Center Bid Room, 26 Federal Plaza, New York, New York 10007. Tel (212) 264-2637.

This will be an informal competitive bidding. Bid forms may be obtained at buildings 87 and 211. For further details, please call Ext. 2302 or 2977.

Bloodmobile Here Today

Since 8:30 this morning, the staff and volunteers of the Bloodmobile have been setting up the gymnasium for receiving the annual donation of blood for Brookhaven's Blood Program.

The first donors are scheduled to arrive at the gym at 10:30 a.m., and will be processed at the rate of 22 per hour until the closing time of approximately 4:00 p.m. on

On Wednesday afternoon a Lab crew set up tables, chairs, partitions and fans in preparation for the arrival of the Bloodmobile crew. Early Thursday morning donor stations were set up and two technicians arrived at the Medical Research Center to take care of the fractioning of blood collected at the gym.

Donors have all been given an appointment time, and are advised to arrive at the Film Service entrance to the gym as near to that time as possible.

Those who have donated last year are asked to bring their donor cards with them. New donors will be issued cards by mail a few weeks after the Bloodmobile visit.

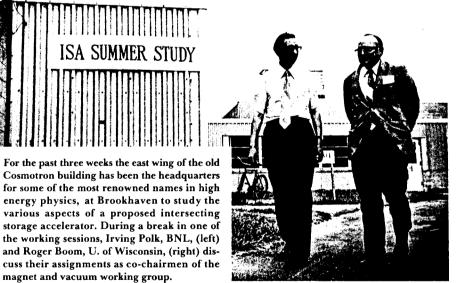
After making a donation of blood, donors will be served a light refreshment, and then will be able to return to work without any

As with last year, this year's blood donation will replenish th supply available in time for the heavy usage expected over the oncoming holiday weekend.

World of BNL

The World of BNL is now broadcast 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. At 11:15 p.m. over WGLI-AM (1290), Babylon.

Summer Study Ends Friday





Aronson Appointed Assoc. Med. Chairman

Eugene P. Cronkite, M.D., Chairman of the Medical Department, announced today the appointment of Robert B. Aronson, Ph.D., as Associate Chairman of the Medical Department, effective July 1, 1972.

Dr. Aronson has been associated with the Medical Department for a period of thirteen years, first in collaborative activities and, since October 1960, as a full time member of the scientific staff.

As an associate of Dr. Donald D. Van Slyke, his research studies centered on the structure of collagen and on understanding the enzymatic hydroxylation reactions which form the amino acids hydroxyproline and hydroxylysine from their precursors. These amino acids are found in mammals only in collagen, and understanding of the form in which collagen is laid down in tissues could aid in study of problems of aging and the process of wound healing.

On August 1, 1970 Dr. Aronson was appointed Assistant to the Chairman of the Medical Department, and on May 1, 1971 Assistant Chairman. He lives in Shoreham with his wife Gray and Daughters Evelyn and Myra.

Because of the July 4 holiday weekend, there will be no Weekly Calendar issued for the week of July 3.

Tell it to the **Special Event Committee**

The Committee will be holding its final meeting shortly and would like to have suggestions for the kind of special event to hold in the future. Would employees want concerts, dance ensembles, choral groups, vocalists, rock bands - even combinations are possible. Please send recommendations (with your name) to George Sabine in Personnel.



Some of the chairmen and participants of the ISA Summer Study at BNL pose for a picture in the Snyder Seminar Room at the AGS. Seated in the foreground are: J. Sandweiss, Yale; C. Meltzer, Carnegie-Mellon; B. Montague, CERN; G. Danby, BNL; M. Barton, BNL; E. Courant, BNL; and R. Chasman, BNL. On platform are: L. Smith, Lawrence Berkeley; F. Mills, BNL; J. Blewett, BNL; R. Gluckstern, U. of Mass., N. Samios, BNL; G. Voss, Cambridge Electron Accel.; H. Hahn, BNL; and A. Van Steenbergen, BNL.



Bernard Gregory (right) former Director General of CERN, and presently Professor at the Ecole Polytechnique, goes over Isabelle plans with other participants, (from left) R.R. Rau, Associate Director for High Energy Physics, BNL; Fred Mills, Chairman of BNL's Accelerator Department; and K. Johnson of CERN.

Brookhaven Bulletin June 29, 1972

Science Calls a Tune From Scales to Scans

Trombone player, pianist, guitarist, actor, singer, canoeist, brown belt in karate and a summer student in Brookhaven's Summer Student Program.

A summer student at a scientific lab! Why isn't he spending his summer on broadway or training for the Olympic games? The reason is that his greatest enthusiasms lie in the field of nuclear medicine. Although he does admit, "If I hadn't gone into science, I would have gone into music."

Eric Kuntz is doing radio pharmaceutical studies with Dr. Harold Atkins in the Medical Department this summer. Patients having possible nodules, tumors, or other blockages are given radioisotopes and photographed. In the photographs, the radioisotopes can be traced and diseased areas located. The photographs and pertinent data are then programmed into a computer for future reference.

He is also working with Dr. Atkins on animal experiments to find out what particular radioisctopes will be taken up by certain organs.

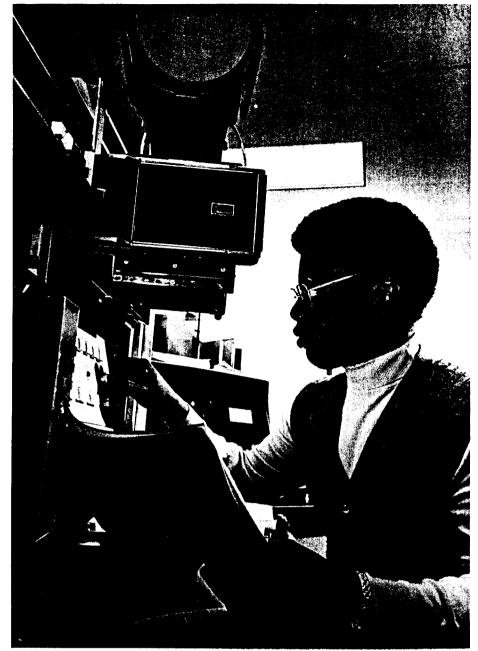
Eric first came to Brookhaven last summer after having finished his freshman year at Princeton University. He worked with Dr. Atkins and at the end of the summer, Atkins requested that he work with him again this summer.

Eric, who is 20 now, would ideally like to go to Harvard Medical School after his graduation from Princeton in 1974. He hopes to enter some area of nuclear medicine or neurosurgery. He is particularly interested in the use of radioisotopes in studies and treatment of the brain.

His interest in neurosurgery began when his father became the only person to survive two cerebral hemorrhages in a three-year period without any impairments. A medical center in New York City did a ten-year study on his father, during which time Eric read much literature on neurology.

Eric feels the hardest thing about becoming a doctor is not being able to get emotional about a patient's problems. A doctor must be cold, and "that will be the hardest thing for me to do," he says. "The sign of a good doctor is one who does not let his emotions conflict with his being a doctor."

When he first started working at the Lab last summer, he said he was filled with many ideas of how he could help humanity through research. But, "when you see the patients, you are content with just helping



Eric Kuntz works with the Met II Computer which programs data on patients, located in the scanning room of the Nuclear Medicine Department, where he is working this summer.

them. Right at that time you just want to help that patient."

He hopes to work in a hospital of a large city like his native New York. Eric wants to split his time between practicing medicine and medical research. "Not doing research is something like an assembly line job," but "pure research loses the human element and people is what medicine is all about."

His first experience with research was in the Psychology Department at Princeton. He studied brain implants in rats to see how

electrical stimulation of a rat's brain could affect appetite. This was done by implantation of tiny electrodes into certain areas of a rat's brain.

Eric plays the guitar, trombone and piano. When he was in high school he sang and acted in an off-Broadway production with an acting company from Fordham University. Besides indulging in these activities, you might find Eric canoeing down the Delaware River on a Sunday afternoon or practicing his karate in the gym on site.

Theater Group Party

Thursday, July 13th, has been chosen by the Theater Group as the date for going to see "The American Dream" by Edward Albee and "The Long Christmas Dinner" by Sheraton Wilder at the John Drew Summer Theater in East Hampton. Everyone interested in going is responsible for getting their own tickets by calling the box office at 324-4050 or writing to the John Drew Theater, Box 6666, East Hampton, New York 11937.

If anyone is interested in finding out which other members are going for the purpose of arranging rides call Julie Peierls at AT6-2282.

Gymnasium Schedule Effective July 5

Monday 5:00 - 7:00 p.m. 7:00 - 9 p.m. Tuesday

Basketball General Activities Judo Club

5:00 - 7:00 p.m. 5:00 - 9:30 p.m. Wednesday 5:00 - 9:30 p.m. Thursday 5:00 - 9:30 p.m.

General Activities General Activities

General Activities

Friday 5:00 - 7:30 p.m.

General Activities

7:30 – 9:30 p.m. Tennis (By posted Self-Service Reservation)

Gymnasium Weekend Tennis (Sign up at

9 a.m. – 12 noon

Police Headquarters) 12 noon – 9 p.m. General Activities (Key at Police Headquarters)

Sunday

9 a.m. - 12 noon

12 noon - 9 p.m.

Tennis (Sign up at Police Headquarters) General Activities (Key at Police Headquarters)

Color Spectacular For First Film **In Summer Series**

Zulu, a grandly produced story full of blood and battle, gore and gallantry, will be the premier offering in the BERA Summer Film Series.

Shown in Berkner Hall on Friday, July 7, at 8:30 p.m., Zulu can be seen for \$1.00 for adults, and 50 cents for the under-18 age group.

Zulu recreates in minute detail an historical event during the Zulu War of 1879 the Battle of Rorke's Drift wherein 4000 Zulus attacked a British company of 8 officers and 133 enlisted men. The first third of the film presents the cultural world of the Zulu and the preparation of both sides for battle; the second two-thirds are devoted to the battle itself, a shocking and spectacular carnage that lasted 18 hours.

The film-makers are fully aware of the sensitive issues of colonialism. Beginning with the tone set by the foreword spoken by Richard Burton, they have taken a John Ford approach in presenting honorable warriors on both sides, in the full splendor of battle regalia, locked in mortal combat.

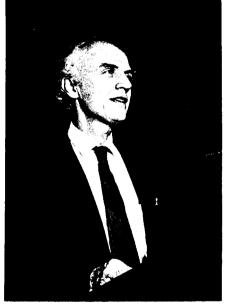
According to Time magazine, Zulu, "For all but the squeamish, it is a grisly good show, and the film's climax is visually and dramatically stunning . . . After a spath of 'kitchen dramas' filled with whining social protest, Zulu's bloodbath refreshes the spirit with its straightforward celebration of valor, tenacity and honor among men."

Photography Contest

The July 11 deadline for the Camera Club Photography Contest is approaching. The contest is open to BNL employees and visitors, and any photograph taken on the Laboratory site can be entered. Prints should be 5×7 inches or larger, and 35 mm slides are also acceptable.

Get to know the Laboratory site and the people who work here through the viewfinder of your camera. The best five entries will be printed in the Bulletin. For information, contact George Cole, 510-A, Ext. 3987.

SST And The Atmosphere



Dr. Harold Johnson, Prof. of Chemistry at the U. of Calif., Berkeley, and a member of the Chemistry Department's Visiting Committee, presented a seminar on Wednesday, June 21 entitled "Laboratory Chemical Kinetics as an Atmospheric Science, with Applications to the SST." Based on extensive studies of photochemical reactions of simple gases, Dr. Johnson showed that the exhaust from the estimated numbers of SST's would seriously reduce the amount of ozone now found in the atmosphere. Since ozone is an important screen in preventing ultraviolet radiation from entering our local atmosphere, serious attention must be paid to this effect and the associated dangers of increased ultraviolet radiation on earth.

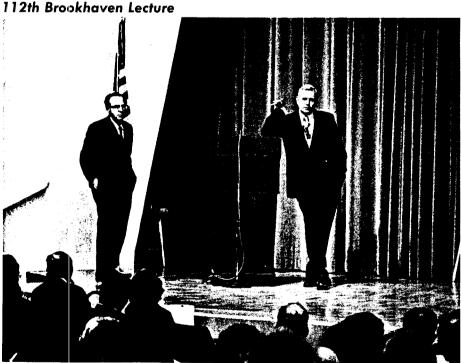
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Published Weekly for the Employees of Brookhaven National Laboratory

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Norbert J. Dernbach Public Relations Officer



Dr. Gerald F. Tape, President of AUI (at podium) answers questions at conclusion of his lecture in Berkner Hall last Wednesday. Dr. Tape was introduced by Lab Director Maurice Goldhaber (left).

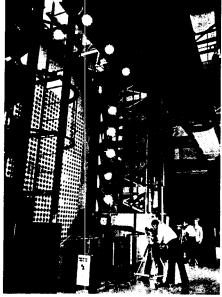


Incoming Chairman of the Brookhaven Lecture Series Committee Don Metz (right) is pictured with Retiring Chairman Martin Rosenblum.



Founder of the Brookhaven Lecture Series, Mrs. Gertrude Scharff-Goldhaber, talks with Dr. Tape after the 112th Lecture.

Science Film Crew Here



The public understanding of science is the general theme of a movie being produced by a film crew from Battelle Memorial Institute of Columbus, Ohio. The crew will be traveling all over the United States depicting various scientific endeavors as part of the National Science Foundation's efforts to bring about a better understanding of science by the general public. The one-hour film is expected to be completed later this year for showing on TV. The first stop of the film crew was here at BNL, where Bill Westbrook, Director of TV Operations; George Tressel, Director of Communications Media Research Group; Bob LaBounti, Cameraman; and Gloria Janis, Director of Film Operations, are shown filming the Brookhaven Graphite Research Reactor. In contrast to the inactivity of the BGRR, they also filmed the High Flux Beam Reactor. Other scenes at BNL include the whole body neutron activation and counter units in Medical, Dr. Dahl and hypertension, the Isotope Stompers, Pat Towey doing one of her Showcase numbers, and aerial views shot from a helicopter.

Stony Brook Events

A special seven-week program of activities and events will be held at the State University of New York at Stony Brook. Unless otherwise specified, events listed are open to the public at no charge.

Thursday, June 29

"The Electric House" and "The Frozen North," two short films, will be shown in the Stony Brook Union Coffee Shop at 12:15 and 2

The Stony Brook Union Craft Shop will conduct a lesson for 7 to 12 year olds from 10 a.m. until noon. Admission is \$1.50 per child.

Friday, June 30
"The Barber Shop" and "The Dentist," two short films, will be shown in the Stony Brook Union Coffee Shop at 12:15 and 2 p.m.

The Weekend Cinema series begins with the showing of "Cool Hand Luke" in the Stony Brook Union Auditorium at 8 p.m.; admission

Saturday, July 1

The Weekend Cinema presents "Cool Hand Luke" in the Stony Brook Union Auditorium at 8 p.m.; admission is \$.50.

Monday, July 3

A film version of "Peter and the Wolf" will be shown in the Stony Brook Union Coffee Shop at 12:15 and 2 p.m.

From 10 a.m. until noon, the Stony Brook Union Craft Shop will conduct a lesson for children 4 to 7 years old. Admission is \$1.50 per

Tuesday, July 4

"Unicorn in the Garden," a short film, will be shown in the Stony Brook Union Coffee Shop at 12:15 and 2 p.m.

ednesday, July

"Emotion," a short film, will be shown in the Stony Brook Union Coffee Shop at 12:15 and 2

From 10 a.m. until noon, the Stony Brook Union Craft Shop will conduct a lesson for children 4 to 7 years old. Admission is \$1.50 per

A "how to" workshop in pottery making will be held in the Story Brook Union Craft Shop from 2:30 to 4:30 p.m.

Theatre Three Productions will present a musical, "Jacques Brel is Alive and Well and Living in Paris," in the Stony Brook Union Auditorium at 8:30 p.m. Admission is \$3.50.

Thursday, July 6

"The Balloonatic," a short film, will be shown in the Stony Brook Union Coffee Shop at 12:15 and 2 p.m.

From 10 a.m. until noon, the Stony Brook Craft Shop will conduct a lesson for children 7 to 12 years old. There is a \$1.50 charge per child.

Theatre Three Productions will present a musical, "Jacques Brel is Alive and Well and Living in Paris," in the Stony Brook Union Auditorium at 8:30 p.m. Admission is \$3.50.

Friday, July 7 "Brats" and the "The Music Box," two short films, will be shown in the Stony Brook Union Coffee Shop at 12:15 and 2 p.m.

Last Chance

Next Monday is the big day on Long Island for golfers. Jim Jamieson, winner of the Western Open last weekend, will tee off with Chi Chi Rodriquez, J.C. Snead, Tommy Bolt, Tommy Shaw, Hawk Harrelson, Jim Wright, Joe Namath, Whitey Ford, Rick Barry, Rocky Graziano, Cazzie Russell, Dave DeBusschere, Don Maynard, Bob Tucker, Howard Cosell, Frank Gifford, and many more pros and celebrities in the third annual Pinter Tournament of Stars at Colonie Hill. The date is Monday, July 3, and the first tee off is scheduled for 8:00

The tournament is held on behalf of the Suffolk Division of the American Cancer Society, which hopes to raise over \$80,000 to help in the fight against cancer and to help local patients in many ways.

Gallery tickets are available in the BERA office in Personel. They are priced at \$8.00 each. Tickets will also be available at Colonie Hill next Monday, but if possible, get your tickets here at BNL in the BERA office.

BERA Golf

The first tournament of the season was held on June 21st at Middle Island Country Club. Twenty-two dedicated golfers turned out between the rain drops to try their luck at trophies and prizes. The winner for low gross score was Jim Conway, with Jim Petro placing second. There was a tie for low net between Howard Gittleson and Jim Petro. Longest drive in the fairway honors went to Howard Gittleson, and last but not least closest to the pin that is, was won by Les Lawrence. For the rest of us there will be three more tournaments this season to give it another try.

League play is approaching the half way point with only one undefeated team - that of Jim Conway and Al Wirszyla. The leaders of the other three divisions are Peter Chen and Audrey Blake, Tony Baltz and Howard Gittleson, and Charlie Flood and Dick Hildenbrand.

The Individual League also has one undefeated player - Peter Chen. At the top of each of the other three divisions is George Korhut, Howard Gittleson and Bob Feindt. Most of the teams in both leagues are right behind the leaders and it looks like a lot of good golfing ahead.

-Jack Detweiler

Pool — Gym Procedures

Admission to the Swimming Pool and Gymnasium will be granted only to: employees; members of employees' families (members of the same household); and, guests of above.

An employee or a family member will be permitted to bring no more than five guests per family. Employees or responsible family members must accompany and supervise their guests. If several employees bring a group of youngsters, they must accompany and supervise them in the Pool and Gym

Persons may be denied the privilege of using the recreation facilities for improper conduct or abuse of the equipment.

Parents bringing children to use the Pool should not do so before 1:15 p.m. during the week or 11:45 a.m. on Saturdays, Children are to remain in the designated waiting area near the Pool's entrance until the Pool opens for them, and when waiting to be picked up by parents. The Gymnasium will not be available for this purpose.

Children of employees are not permitted in the Gym before 5 p.m. unless accompanied by an adult.

Employee activity, organized or informal, has first priority in the Gym. Incidental visitor activity is only permitted when space is available and it does not interfere with employee activity.

The official schedule is posted in the Gym. This schedule is subject to revision,

Admission through the Gates of the Laboratory to use the Swimming Pool and Gymnasium is controlled by the Security Office. However, members of employees' families are permitted to enter the Laboratory to use the Pool and Gym if they:

Are accompanied by an employee, or are in possession of a Season Pool Pass, or are in possession of a Temporary Identification Card issued by the Security Office.

Softball News

Jim Petro

Brookhaven League

Old Timers 8 - Dirty Sox 4 Blue Jays 8 - Metallurgy 6

The Old Timers (5-0) scored 6 runs in the third inning and held on to beat the Dirty Sox (1-4). The Sox had the base runners but couldn't get the big hit they needed to get back in the game. Tom Petty had a home run? For the Old Timers. The Blue Jays (4-1) rallied in the late innings to tie and then beat Metallurgy (1-4). George Oldhams second triple of the game in the 7th inning was good for 2 RBI's and the win. E. Meier also had a triple for the Blue Jays. Old Timers and Blue Jays meet next week in a game the Jays must win to tie for 1st place in the first half.

University League

Oh Kays 17 - Gotchas 13 Oh Kays 17 - Gotchas 1 Odd Couples 16 - Saints 4 Odd Couples 8 - Saints 6

The Oh Kays (5-1) maintained their 1st place standing by taking two games from the Gotchas (1-5). The girls helped in the first win Ruth Faine, Lindora Boyd, Jeane Hamilton and Ruby Burwell all hitting well. "Shoeless" Jackie Larrie chipped in with a double. John Crump, Roy Evans, Ed Taylor and Vern Faine all homered for the Oh Kays. For the Gotchas Bill Kropp, Dick Ruffing, Bob Kinsey, Betty Morgan and Georgia Irving hit well but they couldn't seem to get their best hitters at bat with runners in scoring position. Jim Hughes filled in for the Ump who failed to show in the 1st game and did a fine job. The Gotchas would have liked Jim Hughes back for the 2nd game as they were routed. Oh Kays report this as the greatest team effort to date. Odd Couples (4-2) stayed in contention with two wins over the Saints (2-4). Not much info on these games except Dick Sutter and Ray Atkins fielded well for the Saints. Barbara Shutt slightly injured by a grounder.

National League

Bio Meds 11 - AMD 9

Bubble Boys 10 - Kumquats 7 Bio Meds (2-3) handed AMD (4-1) its first loss of the season. Trailing 5-4 in the bottom of the 6th inning Bio Meds exploded for 7 runs. AMD's rally in the 7th inning fell short. This was a night of late rallies as the Bubble Boys (2-3) scored 4 runs in the top of the 7th inning to defeat the Kumquats (1-4). Jack Laurie had 4 for 4 for the Kumquats and Steve Eiseman hit his 3rd Homer in three games. In the losing effort. Last week's corrected score is Bio Meds 18 -Kumquats 16.

Laboratory League

Tropical storm Agnes scratched this night for the league.

Record Hops — Thursday

Once again the Recreation Office has scheduled record hops on Thursdays throughout the summer.

They will be held at the Recreation Building from 8:30 p.m. to 12:00 p.m. Admission is free! Refreshments (beer, soda) will be available for purchase. BERA has on hand a selection of 8 track tapes. If you'd like bring your own.

This is your affair - its success or demise is up to you. The music, hall, refreshments and dance floor are there. You're the ingredient necessary to complete the package. Come alone or bring your friend(s)! Dress comfortably.

Arrivals & Departures

Arrivals

Donald M. LawlerPhysics Rose Rutuelo.....Physics John D. Williams......Accelerator

Departures

Robert L. Eisner....Physics William H. Lawrence.....Medical Fred Patterson Physics Anthony O. Style.....Fiscal

Joseph J. Francis of the Plant Engineering and Planning Division who has been employed at the Laboratory since 12-22-58, died on 6-25-72.

Register Now!

Tennis Tournament Starts July 10

The 85th Wimbledon Tennis Championships, which have just started, will be missing most of the big-name stars of the last few years. Therefore, many lesser-known players were invited this year. Don't feel badly if you weren't invited, because you can still enter a tournament, the 1972 BERA Tennis Tournament!

The BERA Tournament is simple elimination (one loss and out), and is limited to employees and their spouses, which includes summer staff and students working at BNL, who will be here during the entire tournament period, July 10 through Aug-

All it takes to enter is a 50¢ entry fee along with your registration at the Recreation Office in Personnel. Deadline for registration is July 6 at 3 p.m.

The tournament will begin July 10 and will offer competition in the following events:

Mens Singles - Open to employees only
 Mens Doubles - Open to employees only

3. Ladies Singles - Open to employees and wives of employees

4. Mixed Doubles - Open to employees and/or spouse

Provided we have sufficient entries, tournaments will be held in each category. Participants will be expected to complete each scheduled match within the time period allotted. Failure to complete a match within the allotted period will result in a default. Participants may play at BNL or any mutually acceptable court within the scheduled period. Finals will be scheduled by the Recreation Office for play during the week of August 7.

Folk Dancing

The lively music of the Polish Krakowiak, the Swedish Hambo, Yugoslavian Kolas, and scores of other dances is again being heard at the Recreation Hall Wednesday evenings during the summer program of the BNL Folk Dance Group. Laboratory employees and their guests are invited to join in the group's sessions of teaching and dancing every Wednesday night from 8:00 to 10:00 p.m. Folk dancers with all levels of experience, from new beginners to experts, are welcome. The only essential requirement is a certain amount of enthusiasm.

Saturday Swimming In Summer Schedule

The swimming pool Summer Season is now moving in full swing. As a result of many requests arrangements have been made to add Saturday afternoons to the regular schedule - On a Trial Basis.

As you know, the income from admissions helps defray the pool's operating expenses and its schedule is dependent on your support. So if you like the Saturday idea let us know by your presence.

Season passes may be purchased at the Recreation Office (9:00 a.m. - 1 p.m.) or at the Pool Office during its open hours.

The following schedule of rates and times will be in effect for the Summer Season through September 2nd.

Schedule

Weekdays - Monday through Friday 12:00 noon – 1:30 p.m. Employees Only 1:30 p.m. - 9:30 p.m. Employees/Family/Visitors Saturdays - 12:00 noon - 5:00 p.m. Employees/Family/Visitors

Rates

Season Pass

Employee or Family Member \$10.00 Family (Same Household) Daily Single Admission Employee or Family Member 75¢

Selected Reading

Science 176, June 16, 1972 For a U.S. Energy Agency. G.T. Seaborg. 1189 Accelerators: Big physics moves toward consolidation. C. Holden. 1220-2

Science committees: NRC report asks better mix in advisory groups. J. Walsh. 1222-4

Nature 237, June 9, 1972 Harvard's hundred years of botany. 315-16

New Scientist 54, June 15, 1972

Missionary to management. S. Gellerman talks to N. Foy. 632-4

Technol. Rev. 74, June 1972 Technology in the United States. I. Issues for the 1970's. J.H. Hollomon. 10-21

Cafeteria Menu Week Ending July 6, 1972

Friday, June 30 New England Clam Chowder Stuffed Flounder w/Tartar Sauce & French Fries .95 Poached Fillet Sole & 1 Veg. Chili con Carne on Rice .85 Monday, July 3 Snack Bar Open 9 a.m. – 2 p.m. Tuesday, July 4 Snack Bar Open 9 a.m. - 2 p.m. Wednesday, July 5 Turkey Noodle Soup Corned Beef & Cabbage w/Boiled Potato .95 Spaghetti w/Italian Sausage & Peppers .90 Grilled Chopped Beefsteak & 1 Veg. .80 Thursday, July 6 Onion Soup w/Croutons Veal Parmigiana w/1 Veg. Braised Chicken Leg & 1 Veg. .85 Baked Stuffed Green Peppers & 1 Veg. .85

Classified Advertisements

Employment Notices

The BROOK HAVEN BULLETIN each week will list job openings which have come to our attention and may be of interest to Lab employees. Each listing will be repeated (if still available) only once. For further information, please contact Employment Supervisor, Ext. 2879 or 2882.

HEAVY EQUIP. MECHANIC OPERATOR (1) - Plant Engrg. & Planning. Application deadline: July 6, 1972.

Autos & Auto Supplies

64 CHEVY IMPALA - 4 dr sedan, ps/pb, auto trans, 2 new tires, new muff, very good cond, excel 2nd car. 929-4522.

70 HONDA - 175 cc, street or trail bike, 2 sets tires & extra gearing. \$375. 981-1826.

67 PONTIAC "EXECUTIVE" - Air cond, ps/pb, snows, owner leaving US, must sell. \$1000. K. Knudsen, Ext.

66 CHEVELLE - 2 dr sedan, std trans. 286-9784 after 6. 52 MG-TD - 475-6288.

63 C SEDAN STATION WAGON - Good running cond. \$190. Ext. 3255, 744-8680.

14" WHEELS - For Chevy or Tempest, good cond, \$5/ pr; 12v gen, GM type, good cond, \$5. Bob, Ext. 4652,

70 KARMANN GHIA CONV - Low mileage, 4 spd trans, radio. \$2000. T. Beede, Ext. 2907, 744-6166 after 5.

68 CADILLAC SEDAN DE VILLE - Climate control air. 6 way pwr, cm/fm radio, A-1 running cond, low mileage. \$2500 firm. Ext. 2320.

62 THUNDERBIRD - White, in good mech cond. 878-0743

61 CHEVY IMPALA - Hdtp, 80,000 mi, auto trans, very good cond. \$200. F. Salzano, Ext. 4458.

2-14" RIMS - W/tires, 5 holes. \$7. O. Booker, Ext. 4808.

64 FORD COUNTRY SQUIRE - Auto trans, V8, ps/pb, good cond. \$275. Bob, Ext. 4490.

69 VW BUG PARTS - From front-end collision. Gordon, Ext. 4613

68 PONTIAC BONNEVILLE - 2 dr hdtp, ps/pb, low

mileage, good cond. \$1400. E. Metzler, 928-3478.

63 AUSTIN HEALY - Very good mech cond, needs some body work. Asking \$500. J. Cusack, 928-1609.

63 VW SEDAN - \$95/offer. Bob, Ext. 3390, Ext. 3106 after 5.

8.25x14 SEARS TIRE - Mounted on Chevy rim; 8.55x14

Olds rim. Ext. 2485.

54 CHEVY PANEL TRUCK - Running, best offer by 7/ 15. Dave, 473-1578.

70 TRIUMPH - 250 cc, 6700 mi, excel cond, \$500; 2

Buco helmets, \$40, 928-4728.

2 TIRES & RIMS - For 63 VW - \$10. Ext. 3626.

TRAILER HITCH - Class 1, will fit 66-69 Comet, Fairlane station wagon. \$6. Ed, Ext. 2023, EM3-6940

65 CORVAIR MONZA - 4 dr, excel cond. \$350. 588-5833.

TIRES - 2-8.55x15 snows mounted on Chevy rims, 4 ply w/w, used 1 season, very good cond. \$50. 473-8614.

tires, new muff, brakes, kingpin, water pump, runs

64 IMPALA SUPER SPORT - 327, at least 400 hp, 4 spd, Jett. trans, 411 posi rear, slicks, elec fuel pump. 281-

69 MACH I - 351, 29,000 mi, auto trans, all new tires, ps, new brakes, fold-down rear seat, tape deck. 281-

66 DATSUN PICKUP TRUCK - \$375. Ext. 2350.

70 BUICK SKYLARK - Mechanic's spec, needs motor work, 4 new belted tires, shocks, batt, brakes. \$1500. 475-2534 eves

65 BUICK GRANSPORT - Good running cond, body good except for dented fender. Asking \$260. Ext. 4058, 286-0436.

CRAGAR SS CHROME MAGS - Chevy type, like new. \$50/pr. Ext. 4058, 286-0436.

FORD MAGS BY MR. GASKET - Like new. \$30/pr. Ext. 4058, 286-0436,

68 RED SKYLARK - Blk vinyl roof, ps, radio, V8, auto trans, 40,000 mi, excel cond. \$1400. Naomi, Ext. 3618. 67 FORD WAGON - 390 hp V8, auto trans, new tires, full pwr, clean, excel cond. \$750. Nielsen, Ext. 4329. 68 PLYMOUTH VALIANT - Green, 4 dr, 6 cyl, manual

TIRES - 6.50x13 snow w/5 hole rims, hardly used. Hirzel, Ext. 4278.

shift, r/h, good cond. \$650. Arnie, Ext. 2449.

2 SEARS SUPERGUARD 78 TIRES - E78-14 w/w, belted, only 150 mi. \$20/tire. Charlie, Ext. 4452.

Boats & Marine Supplies

DANFORTH ANCHOR CHOCKS - Solid bronze, 5 pc set. \$15. E. Wirsing, Jr., Ext. 4495.

16' GARVEY 1971 - Glass to water line & sand rake. \$400. MO5-4641.

20' EXPRESS CRUISER - Bay City custom, 2 bunks, ss galley, encl head, 95 hp Norberg eng FWC, like new, make offer. Walt K., 286-0246.

TRAILER TIRE - 5.50x8" & rim, never used, 8 mos old. Ext. 2485.

27' CHRIS CRAFT SEASTRAKE - Excel cond, sleeps 4, flybridge, free docking. \$4800. R. Meyer, Ext. 4615, LT9-5757.

13' BOSTON WHALER 1967 - 33 hp Johnson elec start, 2 gas cans, access, trailer, good cond. \$650. Stan, Ext. 2023.

CLAM RAKE - 22 tine, no handle. \$25. Marty, Ext.

Miscellaneous

GARRARD RECORD CHANGER - 4 spd, play your old 78's. \$10. Carol, Ext. 4398

CROSLEY SHELVADOR REFRIG - Single door, top freezer comp., approx 15 cu ft, very good cond, not frost free. \$35. 929-4522.

19' TRAVEL TRAILER - 1969 Silver Eagle, good cond, sleeps 6, fully equipped. \$2400. 281-8081 after 6.

OLD OAK SECRETARY - Curio cabinet. Henry, 924-

WEDDING GOWN - Empire waist, venise lace top, peau de soie bottom, train, bishop sleeves, size 7-8. Paid \$130, asking \$65. 281-7763 after 6.

KYOWA MICROSCOPE - Model KHS-2, 4 objectives, 3 eyepieces, graduated coaxial stage, Koolite lamp, Abbe condenser, wood case, slides. \$175. Saxon, Ext. 3435.

BABY CARRIAGE - Non-folding, good cond; metal twin bed set, strong dresser, vanity bench, nite table, 2 mirrors. Olsen, 286-0376.

FREE - Friendly dog, 14 mos old, blk & brown. 981-1981.

WOODEN PLAYPEN - New cond. \$10. Sordat, Ext.

4895. GARAGE DOOR - 7'h x 16' w, good cond. \$75 or exchange for 7'h x 8'w in excel cond. G. Fales, Ext.

BOY'S BICYCLE - 20" Schwinn stingray, excel mech

cond. Jensen, 286-0880. 21" JACOBSON REEL MOWER - "Manor 21," w/

grass catcher, used very little, very good cond. \$100. Walt K., Ext. 4089, 286-0246

PIANO - Knabe baby grand, good cond. \$500. C. Faust, 924-8296.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees. 2. All items for sale or rent must be the advertiser's

property.

3. Ads for material acquired for resale in association with

a full or part-time business cannot be accepted.

4. Firearms offered for sale or trade may not be brought on site.

5. Ads not carried because of space restrictions will be held for publication in the next issue

6. Ads are run only once and must be resubmitted if they are to be repeated.

7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees

Lost & Found

Check x 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 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

Employee's Signature. Send to: Brookhaven Bulletin, 40 Brookhaven Avenue 34 TON FORD PICKUP - 68-302 eng, auto trans, good

well. \$650. Saxon, Ext. 3435.

600 USED GOLF BALLS - 154 & 204 ea. Kinney, Ext.

FORMICA KITCHEN SET - Wood grain, 4 chairs, 42"

SIAMESE KITTENS - 2 left, 1 blue female, 1 seal male.

USED WOOD SHUTTERS - Need repainting, sizes

43", 51" & 81". \$2-\$3/set. P. Tichler, Ext. 4045, 289-

CORNER SPEAKER - 15" Altec co-axial speaker,

Andrea TV asst mono components, reasonable. Ext.

G. Irving, Ext. 2914.

5770.

3688.

round, w/2 leaves 42"x62". Bob, Ext. 4490. GERMAN SHORTHAIR POINTERS - AKC, male, solid liver, 2½ yrs, \$100; female, field started, 1½ yrs, \$75.

653-4618. ROTISSERIE - Lg, good cond, Black Angus. \$25. 744-5871.

ALUM STORM DOOR - 30"x81"; 2 alum awning windows, 48"x51". 475-2075.

HANDBAGS - Hand crocheted, shoulder strap, solid colors. \$3.50 sm, \$6 lg. 727-1617.

YOUTH ROLL-TOP DESK - 40 yrs old. \$20. 727-1617. 1 PR MATCHING CHAIRS - W/new covers, other misc furn. Bob, Ext. 3390/3106.

KENMORE "600" DRYER - & Lady Kenmore 16 lb washer, reasonable, must sell. 286-1290.

CURRENCY COLLECTORS - Have US note, \$5 denomination, 1928 series, very good cond. Sy, Ext. 3438. COX TENT TRAILER FOR RENT - Ext. 2485.

COUNTER TOP RANGE - Wall oven & dishwasher. All/\$50. Ext. 2485.

SEARS SABER SAW - \$7. Ext. 2485.

4 BASEBALL TICKETS - For Wed 7/5, Mets vs San Diego, BERA box. J. Weeks, Ext. 3501.

PANASONIC TV - $1\frac{1}{2}$ yrs old. \$60. S.M. Shapiro, Ext. 3822, 929-6527 eves.

 $21^{\prime\prime}$ RCA TV - Remote control 4 yrs old, mint cond. \$250. 744-5261 after 6.

FORMICA KITCHEN TABLE - Best offer. R. Meyer, LT9-6' LONG BASE KITCHEN CABINETS - W/sink &

faucet, also matching top cabinet, best offer. R. Meyer, Ext. 4615, LT9-5757. WEDDING GOWN - Off white, 34 sleevs, A-line, lace

top w/peau de soie skirt & train, slip incl, size 10, excel cond. \$50. 727-2939. DESK - Lg, solid, office type desk taken apart for refinishing (which was never done). P. Kortman, Ext.

LIV RM ITEMS - Lg green sofa, comfortable blue armchair, floor lamp (lights ceiling), 60 red bookcase

HOOVER "MINI-WASHER" - 6 lb capacity, avocado green, excel cond. \$75. 286-8094.

bricks, TV (needs repairs). P. Kortman, Ext. 4178.

SM BLK MALE DOG - Mixed breed, 14 mos old, free. 981-1981.

FURNITURE - Tools, sport equip, drums, silver clarinet, misc. Ext. 2540.

TRUCK CAMPER - 9', sleeps 4, range/oven, gas-elec refrig, sep head w/vanity, 8000 BTU heater, perf cond. \$1800. P. Warner, Ext. 4791.

TRAINS 'N' GAGE - Atlas, 2 compl sets, brand new. Orig cost \$250, asking \$200 or best offer. Vince, 981-2066.

FARM SERVICE TRANSIT - Craftsman, new cond, w/ case, tripod, instructions. \$75. Ext. 4058, 286-0436.

BABY CARRIAGE - Royal deluxe coach, navy blue $\ensuremath{\mathbf{w}}/$ white trim, excel cond. \$175 new, asking \$75 firm. Richard, Ext. 4134.

ANTIQUE SPOON RINGS - Silver, unused. \$15. Richard, Ext. 4134.

35 MM CAMERA - Honeywell Spotmatic Pentax, 2 Takumar lenses, 3.5/35 mm, 1.4/50 mm, bellows, sun shades. \$225. Sal, Ext. 4703.

FUCHSIA PLANTS - In hanging baskets or single plants in 4" pots. Bill, Ext. 4774.

HOT WATER HEATER - 30 gal, gas fired, glass lined, good cond. \$15. Bill, Ext. 4774.

PIANO - Kohler-Campbell console & bench, full length strings & keyboard, walnut fin, nearly brand

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

BLACK & DECKER EDGER/TRIMMER - New, used only 2 times. Cost \$35, sell \$25. Claire, Ext. 2346.

21" GE B&W TV - Blond wood cabinet. \$25. R. Lehn, Ext. 3351, 941-4581.

LIV RM FURN - Sofa & 3 chairs, w/slip covers, 2 end tables. R. Lehn, Ext. 3351, 941-4581.

BABY ITEMS - Carriage, bassinette, chairs. Sutherland, 286-0612.

ACCORDION - Ferrari 24 key, \$75; desk chair, executive type, swivel/recline, \$60. Marie, Ext. 3857,

DELUXE FOLDING COT - \$30; Norge window type air cond, 11,000 BTU, \$150; both excel cond. Marie, Ext. 3857, 878-2603.

SURFBOARD - 7'1" Design I, excel cond. \$40. Mike, 473-2879.

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 VILLAGE - 100'x100' lot, clean, hedged & fenced, close to everything. Olsen, 286-0376.

BELLPORT VILLAGE - Older house, 4 bedrms, fireplace, full bsmt. \$28,000. 286-9612 after 6.

E. PATCHOGUE - Custom 3 bedrm ranch, 2 baths, paneled den w/fireplace, full bsmt, att garage, wooded landscape. 286-8440.

PATCHOGUE - 2 bedrm expandable cape, 70x120. low taxes, city water & gas, appliances & pool, full bsmt, excel buy at \$24,990. 475-2557.

E. ISLIP - Want elbow rm, privacy? Spacious 6 rm ranch, att garage, util rm, screened patio on 0.82 acre south of Montauk in prime area, fireplace, w/w, many extras. 581-7190 after 6.

PT JEFF VILLAGE - Mint cond, 5 yrs old, 2 story colonial, 4 bedrms, 2½ baths, paneled den w/fire. place, eat-in kitchen, din rm, liv rm, low taxes, 6/10 acre wooded lot, priced low, \$40's. Ext. 4781, 928-1344.

CENTER MORICHES - 1/2 acre wooded corner lot, 1 block to beach & boat launching. W. Lundgren, Ext. 4278, 585-3794.

For Rent

ST. JAMES - 6 bedrms, 3 bath contemporary house, wooded area, July 4th to Labor Day. 265-3480 days, 744-5544 after 6.

Wanted

CAT SITTER - For house cat while we are out of town, Aug 3-25. Ext. 4493, 941-9442.

FRENCH TUTOR - To teach 8th grade girl for basic French during summer vacation. 281-4954.

PORTA-CRIB - In good cond, reasonable. John, Ext. 2268. PORTABLE WASHING MACHINE - Apt size preferred,

reasonable. Elaine, Ext. 4314.

BOAT TRAILER - For 18' outboard. Les, Ext. 2944. WORK - As babysitter and/or mother's helper, trans to Lab. Martha, 744-5998.

MICROSCOPE LIGHT OR ILLUMINATOR - W/iris diaphragm if avail. Plotkin, Ext. 4717. HOMES - For 7 adorable puppies, mother is beagle.

585-4040 after 6. WILL THE MAN - Who collects newspapers for Kent Animal Shelter please call - I've lost your number. N.

Carrera, Ext. 3170. LOVING HOME - 4 all white kittens, 6 wks old. 281-

SOMEONE WHO NEEDS THE LOVE OF A KITTEN -Adopt one & see the joy, males, female, pan trained. 751-0562. HOME - For loving, all blk Persian female cat, good

w/children & excel companion for older folks, moving & can't take with us. Marie, Ext. 4046. SUMMER POSITION AS MOTHER'S HELPER - Reliable, experienced, 17 yr H.S. student, Bellport, E.

Patchogue or on-site. Janet, 286-1290.

SWIMMING POOL - 10x24 or 10x36. Ext. 3436. FIRM FOAM RUBBER MATTRESS - & box spring in good cond, twin size. 286-8724.

TO EXCHANGE PHONE NOS - For emergency transportation, Patchogue area. Ext. 2540. RIDE NEEDED - To La Guardia Fri 6/30, must be

there by 6. Bill, Ext. 3973. CHEVY VAN OR ECONOLINE - About 1966-67, no side windows, good cond. Irene, 589-6468.

MEMBERS BAY COOP - 51 Brown's Lane, Bellport, organic foods. 286-0889. LG CABINET W/SHELVES - Reasonable. J. Maddock,

Ext. 4291, 289-8253.

GAS SPACE HEATER - Chester, Ext. 3353. TIRES - 7.70-7.E75-8.00/14, good cond. Bob, Ext. 4652, 289-0357.

RIDE - Summer student w/o car needs ride to South Shore around the Lynbrook-Valley Stream area, Fri 6/30. H. Bronleim, Ext. 2929.

Carpools DRIVER WANTED - To compl 5-man carpool from Huntington. Irv, Ext. 4559; Frank, Ext. 3270.

RIDE WANTED - Or will form carpool, near Sunrise Hwy, Oakdale. Frank, Ext. 2333. JOIN OR FORM CARPOOL - Bayport-Blue Point area.

Jo, Ext. 2977. Lost & Found

LOST - Green jacket left at ballfield No. 2 on June 8. Lew, Ext. 2462.

Services

GARAGE SALE - Glass-topped desk, piano, tricycle, misc items, 6/30 (eve) - 7/3, 132 Oregon Ave, Medford. 289-1614.

CESSPOOL OVER 1/2 FULL? - You need us & it works. \$25 for 15 gal of chemical, check other prices. 289-0565.

TREE REMOVAL - Will do tree removal & chain saw service, painting & ground maint. Bob, 732-9517. PLANNING A VACATION BY AIR OR SEA? - Call Lee,

472-0658 after 6. TREE REMOVAL & CHAIN SAW WORK - Also light hauling, free estimates, Ken. 289-8212 eves.

CHARTER FISHING - Out of E. Hampton, day or eve. John, Ext. 4666, 588-0619.

COUPLES OR GROUPS TO 6 - Evening cruises w/ licensed captain out of E. Hampton, dinner res avail. John, Ext. 4666, 588-0619. OAK FIREPLACE LOGS - Custom cut, split, delivered

& stacked, well seasoned. Ken, 289-8212 eves. CLOCKS - All types incl Grandfather, Cuckoo & 400

day overhauled & guaranteed. J. Davis, Ext. 4504, 473-1523. BABYSITTER - Dependable young woman avail for

babysitting this summer, day, night & overnight. Carol, Ext. 3201.