

BULLETIN BOARD

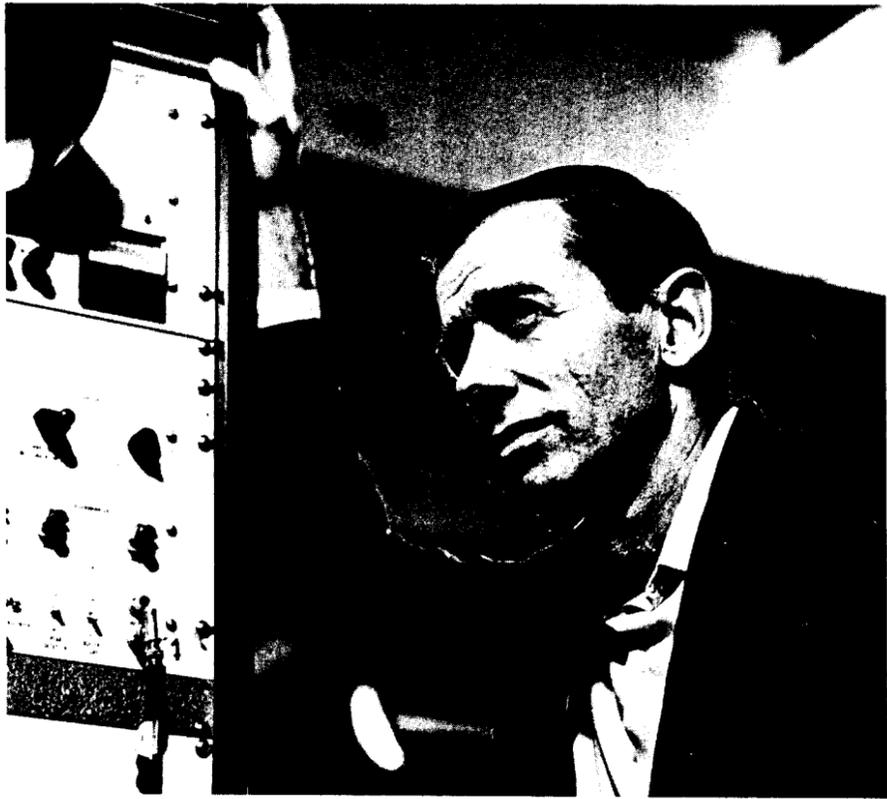
Volume 22, Number 21

Published by the BNL Public Relations Office

May 23, 1968

Nuclear Technician Award Winner

5-1235-68



Michael McKeown, winner of the New York State Nuclear Technician Award, presented during Nuclear Week in New York. Photo by Humphrey

McKeown Selected For Nuclear Award

Michael McKeown, a physics associate at BNL, has been selected by the New York State Atomic and Space Development Authority in State-wide competition to receive the New York State Nuclear Technician Award.

The award, which carries with it a \$1,000 honorarium, is being made in connection with "Nuclear Week in New York," marking the 30th anniversary of the discovery of nuclear fission. Presentation of the award to McKeown will take place at the Nuclear Week Awards Luncheon on May 23, 1968, at the Roosevelt Hotel in New York City.

The award citation recognizes McKeown's "outstanding performance of responsible duties and creative contributions to the advancement of nuclear technology while serving as a technician in the Physics Department at Brookhaven National Laboratory" and commends him "as the individual who best symbolizes, in this thirtieth anniversary year of the discovery of nuclear fission, the essential role played by nuclear technicians in the production and utilization of atomic energy in New York State."

McKeown has been employed at the Lab since June, 1948. His scientific endeavors have included the development of a specialized Geiger Muller counter and a high voltage pre-accelerating device for a Gerholm B-spectrometer, as well as a variety of improved equipment and techniques for research in the field of nuclear physics. He has co-authored over 25 articles in scientific publications, and has also with Mrs. McKeown participated actively in local educational affairs, including the

tutoring of disadvantaged children in the eastern Long Island area.

McKeown was nominated by Dr. Gertrude Scharff-Goldhaber of the Physics Department.

The award competition was carried out among nuclear technicians throughout New York State who are high school but not college graduates and who are engaged in the technological aspects of the production or utilization of atomic energy or its radioactive isotopic byproducts for an educational, industrial, medical or scientific purpose. Criteria for selection included contribution to improved techniques for the production or utilization of atomic energy, outstanding discharge of responsible duties and leadership and initiative with respect to nuclear-related civic affairs.

Hospitality Coffee Features Flower Arranging Demonstration

The monthly Hospitality Committee coffee meeting will be held on Monday, May 27, from 10 a.m. until noon. A demonstration of the Japanese art of flower arranging will be featured.

Watch for the sign on Yale Road in the Apartment Area on Monday morning for the location.

Newcomers and old-timers are urged to attend.

Cafeteria-Center Holiday Schedule

The Brookhaven Center will be closed on Memorial Day. At the cafeteria, the snack bar will be open from 9 a.m. until 2 p.m.

BNL "Hot Lines" Set For June Use

Beginning June 3rd, new emergency telephone numbers will be in effect for summoning Fire, Police and Medical emergency assistance at BNL. The new "hot-lines" are:

- 333 - Fire Emergency
- 444 - Police Emergency
- 555 - Medical Emergency

These new emergency numbers will be prominently displayed on the cover of the new BNL Telephone Directory which is scheduled for distribution by June 3rd by the Staff Services Division.

The new "hot-line" numbers should be employed on and after June 3rd to initiate action by Laboratory Emergency Forces. Therefore, employees should use the new emergency numbers **only in case of emergency**. For routine, non-emergency calls, the following numbers will continue to be provided: 316 for the Fire Department, 411 for the Police Department, and 7436 for the Industrial Medicine Clinic.

The establishment of these "hot-lines" is but one facet of a current review of BNL's emergency organization and capabilities under the auspices of Associate Director V.P. Bond who is in charge of BNL's Safety Program and S.L. Garrett of the Director's Office. Major changes in concept and organization for the Emergency Plan have already been adopted, while updated local emergency plans for high-hazard locations and a Civil Defense Plan are in preparation. Communications are stressed in the new Emergency Plan. The Laboratory Police Headquarters will function as the control point of an emergency telephone and radio network linking all Laboratory emergency forces, as well as off-site emergency agencies.

Additional information concerning BNL's emergency activities and capabilities will be provided in future issues of the *Bulletin Board*.

- 333 - Fire Emergency
- 444 - Police Emergency
- 555 - Medical Emergency

Defensive Driving Course Given At BNL

The Plant Protection and Security Division, with the cooperation of Staff Services, will host a Defensive Driving Techniques Course on June 10-11, 1968 at the Lecture Hall.

The two-day course is presented by the Motor Equipment Management Division of the General Services Administration and is open to all Laboratory employees and associates, as well as employees of Federal Agencies in the Long Island area. It is designed to assist Federal Agencies in discharging their responsibilities under the President's program of accident reduction. It is cosponsored by the Federal Safety Council and the Federal Executive Board.

The instructor, John Gyakum, is an auto safety expert who has been teaching this course to Federal drivers in every state and

Enzyme Action Viewed At 75th BNL Lecture

The next Brookhaven Lecture will be given in the Lecture Hall at 8 p.m. on May 29 by Elliott Shaw of the Biology Department, who will speak on The Molecular Basis of Enzyme Action: Current Views.

The speaker received his training in Organic Chemistry at M.I.T. Becoming interested in problems of chemotherapy, he worked for a number of years at Squibb Institute and at the Rockefeller Institute for Medical Research on the relation of structure to biological activity in anti-bacterial agents and in drugs related to the neurohormone, serotonin. Such studies suggested new ways of studying enzyme function, initiated at Tulane University,



Elliott Shaw 5-1087-68

where he was a professor of Biochemistry. Shaw joined the Biology Department in the fall of 1965.

The chemical processes taking place in all living things are brought about by proteins called enzymes. How such molecules perform their specialized jobs is a major problem of biology. Rapid progress is being made as the result of increased knowledge of protein structure together with a variety of chemical and physical approaches to the study of a few enzymes. The lecturer will review the present understanding of how enzymes act.

A buffet supper will be served at the Brookhaven Center before the lecture from 6 to 8 p.m. Refreshments will be available in the Exhibit Hall after the lecture.

territory of the Union over the last few years. The course, which includes several films, emphasizes the idea that all accidents are caused, and that the driver's way of thinking is an important factor in causing accidents. Correct decisions in driving, braking techniques, stopping distances, hydroplaning, together with reaction time elements and driver attitudes will be covered.

The course runs from 8:30 a.m. to 4:30 p.m. for two days. Those who can't spare the time for the full course are welcome to come for at least one day. Advance registration is mandatory and can be accomplished by submitting your name to William Barnes of the Security Office (Bldg. 50), Extension 2393. Certificates of Training will be issued by the GSA.

5-1359-68

Taiwan Sees Radiation As Aid To Crop Export

Taipei, Taiwan, Republic of China, May 1, 1968 -

Now that we are well past the half-way mark in the scientific program at the USAEC Exhibit here, we can safely recognize that it is a great success. Reactor, Gamma Facility, and Technical Information Center have been in full use almost continuously. The scientists, students, government officials, and industrialists who visit us are eager to avail themselves of all the assistance we can give them; their unfailing politeness is having, I am convinced, an improving influence upon our own casual American manners. I hope so, and don't be surprised if you see me bowing my head to my friends for a while when I reach home.

One recent discussion I had, with officials of the Taiwan Provincial Farmers Association, involved their desire to export to Japan the abundant fruits and vegetables raised here. This would open up an important foreign market, but it has not yet been possible because of quarantine restrictions against the oriental fruit fly. Fortunately, we have in our collection of literature a good selection of reports on the eradication of fruit flies by the sterile-male technique, and our visitors were able to learn of a successful program of this kind on the island of Guam. They were greatly encouraged, for Taiwan, being an island far enough from other land masses to avoid repopulation, is a natural for such a project. This is just one example of the many ways in which the Technical Information Center has been of value to the host country.

At the Gamma Facility, there has been a constant demand by local groups for irradiations. Such varied items as mushrooms, blow flies, shrimp, lobster, bamboo and wood products, bagasse, bananas, and even monkeys have been exposed. The heavy demand has undoubtedly been partly due to the temporary nonfunctioning of the only other high level facility on the island, located at the National Tsing Hue University.

As for my personal welfare, I am still enjoying life on Taiwan - the work, the food, but particularly the people, and I am not simply referring to the shapely Chinese girls, but to all of these charming folk, young and old. Also, I have at last been able to escape outside of this busy, noisy city. Two days ago I went to Keelung, Taiwan's principal port. The road leads over the ridge of beautiful Grass Mountain, and then follows the rugged coast, through several picturesque fishing villages. The mountains fronting onto the China Sea are covered in lush, deep green forest; on their lower slopes, wherever the industrious farmers have gained a toehold, are terraced rice paddies. On the narrow coastal plain the paddies occupy every foot of swampy land. At this season, the young rice plants are a vivid, tender green. At intervals along the coast it develops into stark rocky promontories of coral limestone; in some places the rocks have been eroded into fantastic shapes, like forests of gigantic mushrooms.

Altogether, the scenery on this island can only be described in superlatives, or by referring to it by its original Portuguese name, "Formosa." In spite of the pleasures of returning to home and friends, it will be quite a wrench for me to leave this pleasant spot, which I hope someday to see again.

Dennis Puleston

Printing Managers Confer At Brookhaven



Graphic Arts and Printing Managers met at BNL for a two-day conference on May 16th and 17. John Garfield, Photography and Graphic Arts Manager for the Lab was host at the sessions which were held in the Physics seminar room. In the photo above, some of the attendees are shown during a tour of the Brookhaven Graphic Arts Department. They are (left to right) Robert Crook, Los Alamos Scientific Lab; Frank M. Gentile, Argonne National Lab; Robert P. Brown, BNL Graphic Arts Supervisor; Raymond S. Cockreham, Oak Ridge National Lab; and Theodore H. Kirksey, University of California. Photo by Humphrey

ARE YOU GUILTY...



OF HOARDING OBSOLETE OR UNUSED CAPITAL EQUIPMENT?

The week of May 20th has been designated as "Capital Equipment Housecleaning Week". Obsolete or unused items may be turned in at any Supply & Materiel Stockroom, or truck pickup can be arranged by calling either Ext. 2960 or Ext. 2704.

Here and There

Dolores del Castillo

E.W. Anderson (Physics) presented an invited talk at the University of Wisconsin on May 20. He discussed the latest results of π -p experiment performed last summer.

H.R. Blieden (Physics) was an invited speaker at Florida State University, May 17, discussing the above-mentioned experiment.

On May 3, two patents were issued to the AEC for inventions made in connection with research at BNL. U.S. Patent No. 3,382,161 was granted for "Electrolytic Separation of Transition Metal Oxide Crystals," invented by Walter Kunmann (Chemistry) in association with August Ferretti, Ronald J. Arnott, and Donald B. Rogers, the latter three of MIT's Lincoln Laboratory.

U.S. Patent No. 3,381,367 was granted for "Semiconductor Detector Method and Apparatus," invented by Gabriel L. Miller (terminated) and Sanford Wagner (Instrumentation).

Arnold Sparrow (Biology) became President of the Radiation Research Society on April 23.

Arrivals & Departures

Arrivals

Robert R. Lavay.....Plant E&P
Bonnie E. Shaber.....Physics
Sylvester C. Suda.....Nucl. Eng.

Departures

Lorna D. Burwell.....Nucl. Eng.

BERA Film Series

Thursday, May 23 - 8:00 p.m. - Lecture Hall
Movie Tonight: The Umbrellas of Cherbourg
Short: Neighbors -
No Movie Next Week

H.W. Siegelman (Biology) has recently returned from a trip abroad. He presented a paper on "Plant biliproteins including phytochrome" at the Biochemical Society Symposium on Porphyrins and Related Compounds, held at the University College, London. He visited laboratories in England, The Netherlands, Germany and Italy, in addition to presenting a lecture entitled "Plant bile pigments" at the Nuclear Research Center Democritos, Athens, Greece.

Jack Van't Hof (Biology) presented a seminar on "Regulation of cell division in plant meristems" at Syracuse University, April 16.

Eric Hellstrand, AB Atomenergi, Studsvik is expected to visit the Laboratory on May 31 to discuss fast and thermal reactor physics.

Hans Lutz of Berne, Switzerland, is expected to visit the Laboratory on June 6 to discuss reactor physics.

The 5th Meeting of the Metropolitan Algae Discussion Group will meet at the Laboratory on May 25 and 26.

Dr. George C. Cotzias recently presented a paper entitled "Long Term Effects of Dopa on Parkinsonism" at the 3rd Symposium on Parkinson's Disease, held at the Royal College of Surgery, Edinburgh, Scotland.

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Published Weekly for the Employees of Brookhaven National Laboratory

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NORBERT J. DERNBACH
Public Relations Officer

Edward J. Bergin who had been employed at the Laboratory since May 1947, in Staff Services Division, died on May 18, 1968.

Edward J. Bergin

Edward J. Bergin, Staff Services, died on Saturday, May 18. He is survived by his wife, Gwen, and their three children, Kathy, Elizabeth and Julie, all of Bellport.

A native of New Rochelle, New York, Bergin was a graduate of George Washington High School and the New York Institute of Finance. He was associated with DeCoppet and Doremus on Wall Street prior to his joining the Army in 1941. The Army assigned him to the First Armored Division at Fort Knox where he was commissioned a Second Lieutenant in the Quartermaster Corps and then sent to Camp Upton.

Bergin was Post Quartermaster from 1942 to 1946 when he was made Director of Supply. In 1947 he was released from the Army with the rank of Captain and joined the staff at BNL. He continued in the Army Reserve, later becoming attached to the BNL Naval Reserve Unit. He retired with the rank of Lieutenant Colonel.

Completing 21 years of service with BNL this month, Ed devoted his energies toward making conferences, visitations and official functions run as smoothly as possible.

When one thinks of Ed Bergin, one thinks of all the warm, human, wonderful things a person can be, the things that make life good, the things that words can not easily express. Let us simply say then the sun is less bright for a friend has left us.

Letters To The Editor

Dear Sir:

I wish to take this opportunity to thank you for publishing my appeal for blood for our daughter Michele Giangrasso.

To merely say "thanks" seems so empty when my heart is filled with so much gratitude. My appreciation is only surpassed by my pride in human nature.

So many people from Brookhaven Lab responded immediately. So many with their own personal problems answering a plea.

Thank you to all the hearts that went out to help our daughter's "heart."

To those who donated anonymously, and to the ones who were not accepted, your effort is most affectionately appreciated.

Our quota has been surpassed thanks to everyone. To so many we owe so much.

An most importantly, our thanks to God for making so many good people.

Most gratefully,
Mrs. Barbara Giangrasso



Rutan Receives AEC Award



On May 7, Emery L. Van Horn, (left) Manager of the Brookhaven Office of the AEC, presented a Certificate of Appreciation to Edwin J. Rutan, (right) Accelerator Department. The certificate was signed by Martin Biles, Director of the Division of Operational Safety of the AEC, and read: For his contribution as a member of the Electrical Safety Guides Committee in the development of the "Electrical Safety Guide for Research" which provides valuable information and safety guidance for direct application in the many USAEC research activities, particularly in areas where specialized research apparatus are used.

Photo by Rosen

Mary Had a Little Lamb

Whose fleece was . . . but you all know that story. Don't pull wool over your eyes, this is the week that was designated as Brookhaven National Laboratory Operation Cleanup, May 20th through the 24th.

While this period is not your only opportunity to clean house, it is a very good time since the Supply & Materiel Division has the personnel and equipment available now to assist you in your Good Housekeeping effort.

Can you picture Old Mother Hubbard checking her cupboard and finding no equipment there? She was obviously not a good manager, since good management calls for having just enough of the right materials, at the right time, in the right place, at the right price. The most expensive skeletons in our closets can be the materials not on hand when needed, and on hand but not needed. A price is "right" only when it buys property that repays its cost through maximum utilization.

If you have materials labeled for future use, in storage, or of dubious value to your present requirements, share your surplus and return this equipment to useful service. Call Ext. 2826 or Ext. 2704 for truck pickups of unused equipment and inventory items, or if more convenient, materials may be turned in at any Supply & Materiel Division Stockroom.

Personnel Services

At the Recreation Office.

Open daily 9:00 a.m. to 1:00 p.m.

Athletic Equipment - In stock right now for sale are baseball/softball gloves at a discount of 1/3 off list price, softball bats, softballs, tennis racquets, tennis balls, and other assorted athletic equipment, all at discount prices.

Mineola Theatre - Now through May 26 "Eccentricities of a Nightingale"; May 28-June 9 "Light Up the Sky."

Westbury Music Fair - Now through May 26 Sid Caesar & Imogene Coca Show.

Wedgewood Dinner/Theatre - Now through May 26 Tony Martin in "Guys and Dolls"; May 28-June 30 Denise Lor and Gardner McKay in "Funny Girl."

Mets baseball tickets - Excellent location behind

BNL Camera Club Wins Print Contest Honors

At a meeting held on May 15 at the Four Sisters Community Center in Patchogue, the Patchogue Camera Club was host to a print competition with the BNL Camera Club. In both the black and white and the color classes, BNL took four out of five prizes awarded.

For color slides, First Prize went to Jerry Svoboda of S&M. Second Prize was awarded to Ken Metzner, Physical Review. Third Prize went to Ed Hagelberg of I&HP. First Honorable mention was to John Walker of the Patchogue Club, and second Honorable mention was to Richard Jenks, Applied Math, President of the BNL Camera Club.

In the Black and White competition, First and Second Prizes went to Ray Abbott, Accelerator Department. Third Prize was to Don Stukalo of the Patchogue Club. Two honorable mentions were awarded to Roger Lee of the BNL Club.

"Short Engagement" Rally

BLAST (Brookhaven Lab Auto Sport and Touring Club) is doing it again!

We've got another great rally set up for you rally enthusiasts - first-timers are welcome. It's scheduled for Sunday, May 26th, with registration at 1:00 p.m., first car off at 2:01 p.m. and will start at White's Parking Lot, Jericho Turnpike, Middle Island.

Fees: BLAST members \$3.00; Others \$4.00. Pre-registration information, call Rallymasters Gerry and Karen Warner, 744-6827 or Ext. 2808.

BERA Golf News

The first 9-hole event held on a drizzly May 16th was won by Pete Colombo with a net score of 29. Low scratch honors went to Jim Conway who shot a one-over par 37.

The next 9-holer will be on May 28th followed by a buffet at the clubhouse. Cost of the buffet is \$1.00 per person. In order to arrange for the food, registrations must be in by Friday, May 24th. See the tournament schedule for details.

Please try to attend this next event as we would like to discuss a few items important to all golfers.

BERA Aviation Club

The Aviation Club invites employees and their wives to participate in a program involved not only with flying, but also with many other interesting aspects of aviation. Our monthly meetings, at the Recreation Building on York Lane, include films and notable guest speakers expert in some phase of aviation. We maintain a well-equipped library for the use of our members. Club dues are only a few dollars a year.

Our committee arranges contracts with private FAA approved flight schools for members who wish to receive flight instructions or to rent various types of aircraft at reduced group rates. Equipment and instruction is available for the student or licensed pilot who wishes to acquire additional ratings or to fly for pleasure.

If you would like to share your aviation interests with us, TAKE OFF! The Recreation Office will give you our present chairman's name. Call him - we would like to have you aboard.

third base. Seats available for June 18, 19 Houston; June 21, 22, 23 Los Angeles. Get yours now.

Round Robin Shoot A Rousing Success

The second Round Robin Pistol Shoot, sponsored by the BNL Police Department and the BNL Rifle and Pistol Club, was held Saturday, May 18, at the Police range on site. There was a fine turnout of active and accurate participants, and stiff competition and high scores were the order of the day.

In the 38-caliber Individual Competition, Paul Colzman, Reactor Division, took first place in Class A with a score of 293, topping last month's high score of 288. John Mazzeo, Physics, took first place in Class B with a score of 280. In Class C the winner was Sgt. George Baer, BNL Police Department, with a score of 254.

John Kruk, PEP, and John Mazzeo took first place honors in the 38-caliber Two-man Team event, Class A, with a score of 576. George Baer and Michael McAllister, BNL Police Department, were the winners in Class B, scoring a team total of 537.

In the 22-caliber Individual Competition, John Kruk scored a first place high of 281 in Class A. Ernest Spinelli, AGS, was the winner in Class B with a score of 251.

The winning 22-caliber Two man Team honors went to John Kruk and John Mazzeo with a team score of 551. The final event of the day, Lucky Target, was won by George Baer.

The next Shoot is scheduled for June 22 at 10:00 a.m. All BNL employees are again invited to join the Club and participate in the Shoots.

Classified Advertisements

Autos & Auto Supplies

60 FORD - Country Squire, very good cond, tires under guaranty. \$350. Ext. 7289, 281-3008 after 6 p.m.

61 STUDEBAKER - Lark IV, 4 dr sedan in very good cond. \$285. Ext. 7289, 281-3008 after 6 p.m.

57 FORD - Fairlane, ps/pb, auto trans, 2 new snow tires, good cond, best transportation I ever had. \$100. K. Loi, Ext. 7780 or 7663.

66 CORONET - Hdtp, V-8, ctr console, bckt seats, ps, extras, little more than 1 yr old, 19,000 mi, very good cond. \$1920. Ext. 7618, AT6-1358.

FORD RIMS - 15". 2/\$4; \$2.50/ea. Ed, Ext. 2450.

4 CHEVY WHEELS - 15", good cond. \$10. Bob, Ext. 2450, 289-0357.

66 PONTIAC - GTO, conv, auto trans, ps/pb, r/h, bckt seats, excel cond. \$1850. Ext. 7212.

66 DART GT - Gold w/vinyl top, bckt seats, auto trans, ctr console, ps, new brakes & snow tires, big 6 cyl, 23,600 mi, excel cond. \$1600. Pete, Ext. 7164.

62 MERCURY - Meteor, 2 dr, 8 cyl, auto trans, 5 new tires, low mileage, r/h, clean, must see. \$475. 781-5816.

65 CHEVROLET SS - 4 spd, 327, 300 hp, cypress green ext., luggage int., excel cond. 587-8913 after 6 p.m.

13" WHEEL - 5 lug, for Chevy II. M. Strongson, Ext. 2727.

6.50x13 TIRES - 1 snow, \$3; others good for spares, \$1/ea. M. Strongson, Ext. 2727.

63 IMPALA SS - 65 327/300, 4 spd, 4.11 posi rear. John, Ext. 322.

66 DAF AMERICAN - 29,000 mi, auto trans, 2 new tires, wonderful mpg. \$300 firm. Rose, Ext. 680, 924-4089 eves.

62 JEEP WAGON - 6 cyl, 4 w/d, warn hubs, good shape, eng just rebuilt. \$695. Ext. 7247, LT9-5755.

60 CADILLAC - Conv, white, full power features, rebuilt eng, needs new top. Tony, 286-9067.

60 FALCON - Station wagon, auto trans, good cond, r/h. Ext. 7381.

Softball



by Tom Lee

Brookhaven League: Our second week of Softball produced the Dirty Sox's second victory in the Brookhaven League. They bested the Bubble Boys 13-12. T. Petty hit a HR for the Sox and J. Curto and B. Meier's defense helped preserve victory. The Old Timers handed the Batmen their second loss 13-5. Our perennial champs, the Blue Jays, looked every bit a winner, with a 27-4 rout over Medical. Manager Kelly said "it was a good team effort."

National League: Metallurgy with a good steady game nipped the Rat Pack 8-6. P. Valli had a HR for the Pack. The Make-Ups making up for last week, hit 5 HRs against the Six Pax. K. Kanige, J. Bullard, E. Vaughn, J. Niemczyk, and L. Kalmar each hit one. Final score: Make-Ups 28, Six Pax 6. The Phoubars lost a close one to the Potsareebies 14-12. S. Lewkowitz had a HR and a triple in this one.

Laboratory League: In the Laboratory League, the Deadwoods took apart the Concerts 22-6. G. Warner hit a HR and M. Brooks hit two. AMD continued along with a 16-2 victory over the Sharks. B. Barone hit a HR for the winners. The Mets won by a forfeit over the Charlie Browns.

Don't forget!! Beer, soda, potato chips and hot dogs are now available at all Softball games. The refreshment stand is located between Field #1 and #2.

62 CLASSIC - 6 cyl, r/h, 3 spd, auto trans, good cond, 2 snows, orig owner, 72,000 mi. Gitlin, Ext. 7163, 473-8241.

63 MGB - Conv, good cond, 49,000 mi. YA4-4865.

63 PLYMOUTH - Station wagon, V-8, r/h, auto trans, ps, good cond. \$750. T. Morris, Ext. 7739, 744-5096.

53 JEEP WAGON - 4 w/d, good cond, needs minor repairs, body new. \$300 firm. GR5-2043 after 6 p.m.

66 VW - Sunroof, radio, shoulder belts, roof rack, 2 studded snows, 29,000 mi, excel cond. \$1250. F. Bloom, Ext. 7483.

65 LAMBRETTA - Motor scooter, 150cc, 1300 orig mi, excel cond. \$325. Bill, Ext. 2543.

RIMS & TIRES - For Beach Buggy, w/tubes, four 900 x15 & 4 rims, 6 lug 15". \$40. Ext. 7166.

65 VW - 29,900 mi, r/h, green, excel cond. \$1000. R. Larson, Ext. 2469.

60 INTERNATIONAL - "Travel All," new eng, bunk & cabinets incl for camping, good cond. \$500. PA7-1617.

61 LAMBRETTA - 150cc, motor scooter, buddy seat, spare wheel, speedometer, clock, very good cond. Asking \$125. Ext. 597, AT6-0436.

66 VW CAMPER - Full Westphalia equip, popup top, roof rack, tent, radial tires, excel cond. HR2-0777.

61 BUICK - LeSabre, 44,000 mi, excel cond, very good tires incl spare & snows, auto trans. Reduced to \$575. O. Dwyer, Ext. 655.

66 COMET - Cyclone GT, 390 CID, 4 bbl, auto trans, ps/pb, r/h. \$1995, must buy station wagon. Carl, Ext. 2552, 281-7627 after 5 p.m.

65 HONDA - 150cc, less than 2000 mi, helmet, tools, workshop manual. \$300. Mark, Ext. 7367, 473-7705 after 7 p.m.

Boats & Marine Supplies

OUTBOARD - 59 Evinrude, 35 hp, elec start, incl controls, cables, in excel cond. \$190. 751-8872.

2 MOORING FLOATS - Stainless steel, good cond. Asking \$20/ea. G. Kinne, Ext. 7115.

W. DEEDE CRUISER - F.W.C. Chrysler ACE sleeps 4, head & galley, fully equipped, must sell. \$2000. Ext. 375, GR5-7067.

BEEBLE CAT - Ready for water & in excel cond, trailer & other equipment. Tom, Ext. 7300, AT6-3662.

SAILBOAT - 24' John Atkins design, built 1955, sleeps 2, fully equipped, excel cond, 12 hp inboard. \$2500. 598-1066 after 6 p.m.

12' SKIMMER ROWBOAT - 66 West Bend 6 hp outboard. Orig \$240, sacrifice \$125. N. Schinn, Ext. 2706.

5 HP ENGINE - Water cooled, 1 cyl, w/clutch, f & r, almost new. \$90. Ext. 423.

SUNFISH SAILBOAT - New still in shipping carton. L. Decker, Ext. 2431.

M.O.R.C. - Dacron sails, motor trailer, sleeps 2, ready to go. \$1650. Wally, Ext. 7168, AN5-6326.

SLOOP - Gil Smith, 23', w/shelter cabin, hull fiberglassed, dacron main sail, excel cond. \$800. Ext. 7233.

14' ROWBOAT - Plywood, heavy duty, good bay boat. \$45. Ext. 597, AT6-0436.

17' CABIN CRUISER - 60 hp Scott outboard, elec start, auto bail, all accessories. \$450. Carl, Ext. 2552, 281-7627 after 5 p.m.

26' CHRIS CRAFT CRUISER - 185 hp eng, used only 140 hours, s/s, plus many extras, excel cond, ready to go. L. Emma, Ext. 2801.

18' SEAGULL SLOOP - Dacron sails, ss rigging, w/small sheltered cabin, ideal family boat, good cond. \$475. Coppens, Ext. 2125, 475-6881.

Miscellaneous

SUPER 8 MOVIE CAMERA - Auto & manual zoom, elec eye. M. Strongson, Ext. 2727.

SEWING MACHINE - Portable, heavy duty, w/carrying case, "Modernage" importer, w/attachments, elec. \$38.50. 878-0979.

SECTIONAL SOFA - 2 piece, curved, white naugahide, 14' seating area. \$150. Dave, Ext. 2824.

ELEC BROOM - \$7; two 20" bikes, \$9 & \$5; 2 tricycles, \$4/ea; iron, \$7; board, \$2. D. Luers, Ext. 7792, 744-6475.

WELBILT WALL OVEN - & 4 burner table top stove, 4 yrs old, good working cond. \$15. Bill, Ext. 2580.

2 HORSES - 1 black gelding, 1 parade Palomino. 281-9374 after 5 p.m.

REFRIGERATOR - Hotpoint, 12 cu ft, w/top freezer, about 10 yrs old. \$30. Ext. 7618, AT6-1358 after 6 p.m.

PORTABLE PIANO - Wurlitzer Electronic, volume control, used w/wo earphones, bench incl, excel cond. 584-5919 after 6 p.m.

TRAILER HITCH - Class "A", chrome ball, fits 65 Ford & Mercury. Asking \$8. A. Kreisberg, Ext. 2411.

COLDSPOT DEHUMIDIFIER - Rust, mildew, or moisture problems, this is it! Auto humidistat control, excel cond. \$40. Fred, Ext. 638, 289-8718 after 5 p.m.

WINDOW FAN - 18", compl, w/3 spds. \$8. Ext. 7618.

WASHING MACHINE - Westinghouse, good cond. \$35. Chiang, Ext. 2722.

RECORD PLAYER - RCA Victor orthophonic high fidelity, 45 rpm, portable, push/pull output dual speakers. \$20. S. Smith, Ext. 7676.

TRANSISTOR RADIO - Motorola, pocket, 6 transistors. \$5. S. Smith, Ext. 7676.

CAMERA - Brownie Starflex, w/flash attachment & 3 rolls color film. \$6. S. Smith, Ext. 7676.

BOWLING SHOES - Ladies, size 6, hardly used, very good cond. \$2. S. Smith, Ext. 7676.

STEREO - Finest professional comp, AR, DynaKit. Sacrifice, must sell, reasonable. Ext. 2888.

8MM MAUSER - NRA, excel cond, sporterized. Good buy. Ext. 2888.

BABY ITEMS - Used, reasonable prices: carriage; playpen; bassinet; new crib mattress; car, infant, table seat; folding stairway gates; plus misc. 281-8883.

TRAVEL TRAILER - 14', homebuilt, sleeps 5, not self-contained. \$350. Fred, Ext. 2964, 744-3709 after 6 p.m.

HI-FI COMPONENTS - 30 watt stereo amp, \$1/watt; FM-AM tuner free w/amp, also will sell speaker system. Ext. 7300/7396, AT6-3662.

TRAVEL TRAILER - 17 1/2', 64 Holiday Rambler, self-contained, sleeps 8, immaculate. \$2300 firm. Ext. 2522.

AMPLIFIER - 18 watt Knight hi-fi amp. \$12. Ext. 7166.

CHOICE LOT - 100'x200', wooded, near bay in Bayport. \$8000. 732-9384.

6 METAL LAWN CHAIRS - \$8; dble window fan, \$5; 12" floor fan, \$5. Ann, Ext. 562.

BLONDE BABY CRIB - & mattress, \$15; bird cage, on stand, w/cover & accessories. J. Richter, Ext. 7196, 286-3387.

ACCORDION - 120 bass, Italian made w/case, excel cond. \$50. 281-8087 after 6 p.m.

AKC STUD BOOKS - Compl years 65, 66 plus 1 issue in 64. Best offer. Mac, Ext. 466.

DALMATION - AKC, sire pictured on Gravy Train, 11 months, good w/children, lovable, well marked. \$100. GR5-8406.

MARINE RADIO - Sony am-fm, 1 yr old, model TFM-95. \$50. R. Majestic, Ext. 7395.

DYNA MARK IV - 40w power amplifier. \$60/pr; \$35/ea. R. Majestic, Ext. 7395.

BUILDING LOT - Port Jefferson, 1/2 acre plus, 109' front, city water, trees, low tax area. \$8500. 473-0178 eves.

RECORD PLAYER - Hi-fi stereo, portable, 4 spd. \$15. Whitey, Ext. 7791.

SUPER 8 MOVIE CAMERA - Auto & manual zoom, elec eye. M. Strongson, Ext. 2727.

FALL - 8 1/2 oz, light ash blonde, Pandora base, w/head & lg wig case. \$70. Ext. 2313.

WOOL RUGS - 9'x12' Indian, \$35; hall runner 24x27, \$15. 286-1218.

GERMAN SHEPHERD PUPS - AKC, champion blood lines, males \$65; females \$50. J. Raho, Ext. 464, HR3-7291 after 6 p.m.

GIRLS BICYCLE - 24" Schwinn, balloon tires. \$17. JU1-1587 after 6 p.m.

CHAMBERS GAS STOVE - 36", folding staircase. Neal, Ext. 7488.

FLOOR FURNACE - Oil fired, w/burner & controls. Neal, Ext. 7488.

10' EXT LADDER - Wood, \$15; 18" Reel power mower, \$25. Bob, Ext. 2265.

POOL TABLE - 3 1/2x7', all accessories, new cloth, excel shape. \$100. JUB-8866.

HI-FI STEREO - Heath Kit, many pieces. Orig over \$100; asking \$25 or best offer. Bill, Ext. 2543.

ELEC ROTISSERIE - For outdoor bar-b-q grill, never used, \$3; car cushion, \$2. Bill, Ext. 2543.

DIN RM TABLE - Drop leaf, 60"x30" w/8" insert, walnut, \$45; China cabinet, mahogany, \$65; bedm suite, 3/4 bed, box spring mattress, chest, dressing table w/mirrors, \$40. 286-1218.

INFANT SWING - W/sunshade, \$4; infant seat, \$1.50; bathtub seat, \$1; assorted maternity clothes, size 12, \$10. Bill, Ext. 2543.

WINCHESTER - Model 62A, 22 cal, pump action, fires 13 long, 15 short. B. Barthold, 878-2879.

PORTABLE MASSAGE - Pulsemaster, for home use, excel cond. \$30. Ext. 561.

REFRIGERATOR/FREEZER - 57 Kelvinator, 12.9 cu ft. \$35. Muscarella, Ext. 7677, 924-8225.

PLAYER PIANO - Hardman-Peck, beautiful walnut, matching bench, won on TV, 3 mos old, 25 rolls. Worth \$1400, sacrifice \$900. HR3-5063.

LAWN MOWER - Sears Roebuck, 3.5 hp, runs well. \$10. A. Wolf, Ext. 2282.

WISE - Metal work, 4 in, not a Rolls but better than Renault. \$5. Ken, Ext. 7521.

GARDEN TRACTOR - 2 wheel, good cond, rubber tires, fertilizer duster & cultivator attachments. \$75. PA7-1617.

HAUL NET - 150', compl. \$30. Ext. 597, AT6-0436.

BABY STROLLER - Strong, \$5; baby crib w/extra firm mattress, good cond, \$15. Miller, 281-8825

WINDOWS - Dble-hung wood, compl w/screens, casings & trim, 1'6"x4'2"; 2'2"x3'2". T. Morris, Ext. 7739.

DOLL CARRIAGE - & a dog house, both in good shape. Sehgal, Ext. 2741.

BATHTUB - 5', white enameled steel, modern styling, left-hand drain. \$15. T. Morris, Ext. 7739, 744-5096.

8" BENCH SAW - W/rip fence, miter gauge, 3 blades. \$20. Joe, Ext. 600.

BEDRM SET - 4 piece, spring & mattress incl. \$45. George, Ext. 301.

PLATE GLASS MIRROR - Pittsburgh, 3'6", 1/4" thick, bevelled w/mtg hardware. \$35. George, Ext. 301.

SUMP PUMP - GE, 1/2 hp cast iron. \$25. George, Ext. 301.

18' POOL - Used 1 season. Cost \$500, sell for \$250. Ext. 7407.

REMINGTON 03-A3 - Sporterized w/Bishop stock, Lyman front & rear target sights. \$55. P. Hichborn, Ext. 2414, 929-4133.

BABY CARRIAGE - Atlas, blue w/white interior, folds for easy storage. \$10. C. Paul, Ext. 7731.

GOLF CLUBS - Patty Berg autograph, 3 woods, 5 irons & putter, good cond, golf bag incl. \$35. C. Paul, Ext. 7731.

2 SLEDS - \$4/ea, \$7/both; car luggage carrier, \$5. Gad, Ext. 386, 286-0671.

ORGAN - Electronic, 2 manual, 10 voices, Leslie speaker, play normally or as chord organ, hardly used. Orig \$700, asking \$450. N. Whitney, Ext. 7777.

Houses

BROOKHAVEN VILLAGE - 4 bedrm ranch, liv rm, din rm, porch, 1 1/2 baths, dble garage, 1 1/2 acres, fully landscaped, 150' front. AT6-1358.

SOUTH COUNTRY SHORES - Exclusive, liv rm, din rm, 3 bedrms, 1 1/2 baths, 2 car garage, full cellar, landscaped, 100x150. AT6-0509.

ENGLISH TUDOR - 3 bedrm, 2 baths, den, liv rm, fireplace, 2 car garage, brook, Union Ave, Bayshore. \$22,000. MO5-6878.

MIDDLE ISLAND - 6 rm ranch, 3 bedrms, fireplace, 2 car garage, full basement, custom built, back fenced, s/s, h/w oil heat. Andy, HR3-3077 days, Ext. 7642 nights.

SAYVILLE - 7 rm, 3 bedrm ranch, rec rm w/fireplace, s/s, full basement, att garage, 1/2 acre, treed corner lot. \$17,800. LT9-6752.

SELDEN - 7 rms, 1 1/2 story cape, 1 block off Jericho, old but well maintained. 732-9384.

MILLER PLACE - Clarendon custom cape, 2 bedrms, formal din, liv rm w/fireplace, 2 car garage, full basement, 30' dormer in expansion attic. J. Jacobs, Ext. 2955, HR3-6482.

BROOKHAVEN VILLAGE - 3 bedrms, liv rm, din rm, fam rm, w/fireplace, garage, 1 1/2 baths, landscaped 1/2 acre, dishwasher, many extras. 286-1218.

SHOREHAM - 1 yr old col, 3 bedrms, din rm, rec rm, 1 1/2 baths, full basement, 1/2 acre, wooded, garage, beach rights. \$22,900. 744-8388.

E. PATCHOGUE - 3 bedrm ranch, liv rm, din rm, full basement, garage, dishwasher, drier, well for lawn & other extras. \$17,500. GR5-2583 after 5:30 p.m.

PATCHOGUE - Excel location, charming, liv rm w/fireplace, din rm, 3 bedrms, den, 1 1/2 baths, 2 car garage, many extras, 60'x163'. \$18,500. Ext. 2251, AT6-1221.

STONY BROOK - Colonial cape, 5 bedrms, 2 baths, fam rm, near everything. \$21,500. Ext. 571, AT6-0341.

PATCHOGUE - 3 bedrm, 2 story colonial, 2 car garage, 1 1/2 baths, patio, very light inside, close to stores & schools, occupancy Sept. 1. \$21,500 or rent \$165/mo. 475-6881.

RIDGE - 3 bedrm ranch, eat-in kitchen, din rm, s/s, full basement. 924-6860.

SHIRLEY - 2 bedrm house, fireplace, large porch, 2 car garage, nice location near Smith Pt. bridge. Jean, Ext. 7164, 281-6223.

MASTIC - 3 bedrm house, 140'x100', baseboard h/w heat. \$8,000. Ext. 2921, 281-5476.

For Rent

FURNISHED HOME - 3 bedrms, 2 baths, din rm, den, in pleasant Brookhaven area, available July 1-Aug. 17. AT6-3662.

SUMMER RENTAL - July & Aug., 8 1/2 rms, 3 bedrms, furnished, E. Patchogue. \$600. J. Olson, Ext. 441, AT9-1463.

Wanted

TYPING - Term papers, etc., to do at home. Claire, Ext. 2131, 281-9034 after 5:30 p.m.

SUMMER POSITION - As mother's helper. Louise, 281-8283 after 3:30 p.m.

USED SEWING MACHINE - Age no object, just working. Reasonable price. Bill, Ext. 7460.

STATION WAGON - '64 or newer, in good cond. Ext. 7118, 589-6752.

POSITION - Will work as mother's helper or babysitter full or part time, mature capable teenager, site or Mastic-Shirley area. 281-8458.

POSITION - Available for mother's helper and/or babysitting in Bellport-E. Patchogue area. Judith, AT6-8835.

SHIP-TO-SHORE RADIO - M. Walker, Ext. 2743.

USED 10 GAL ACQUARIUMS - For child's hobby. Cost important. Mac, Ext. 466.

TYPEWRITER - Used, good cond, inexpensive. Ralph, Ext. 481.

20" BIKE - W/training wheels, good cond. Ext. 486.

AM-FM TUNER - M. Strongson, Ext. 2727.

LARGE CANNON - Preferably in working cond. Mike, Ext. 2871.

LARGE TRICYCLE - Good cond. Reasonable. K. Gray, Ext. 406, 281-3361 eves.

TYPEWRITER - Elec. or manual, std size, elite type. Reasonable. Claire, Ext. 2131, 281-9034 after 5:30 p.m.

LETTER "D" FOR IRONSIDES - Or letter U for Minute-men, Shell Rama game. P. Davis, Ext. 611.

CLEANING LADY - Own trans, E. Patchogue, 1 day/wk, business couple. Ext. 7503, GR5-1951 after 5 p.m.

STROLLER - Sturdy, in good cond. Ext. 537.

PART TIME HOUSEKEEPER - Needed by teacher, light housework, Patchogue. 475-1964.

CAMPER-TRAILER - To accomodate 6, hdtp, good cond. Borg, Ext. 2924, 286-0428.

26" GIRLS BIKE - 8mm movie projector, old usable typewriter. Ext. 2191.

Carpools

RIDE/CARPOOL - From Patchogue. B. Rosser, Ext. 7534.

WANTED - Ride from E. Northport, 3 days a week. Rich, Ext. 2735.

RIDE - 3 days/week, from Patchogue Shores in E. Patchogue. Ext. 7323, 475-6288 after 6 p.m.

WILL PAY WELL - For ride to Adelphi Garden City, arrive 4:30 p.m., summer session I. GR5-1964.

WOULD LIKE TO JOIN - Carpool, June thru Sept., lower Port Jefferson. T. Robinson, Ext. 7334.

WOULD LIKE TO JOIN - Or start carpool from Strathmore, Stony Brook, Section "O", 8:30 to 5:00. Ext. 7195.

DRIVER - For established carpool, E. Islip vicinity. Bill, Ext. 2580.

DRIVER - For carpool from Blue Point. G. Strickland, Ext. 2383, 2460.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following Thursday.

1. The Bulletin Board'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. Persons listing houses, apartments, or rooms for sale or rent, do so with the understanding that these must be available without regard to race, creed, color, or national origin.
4. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
5. Ads should be restricted to 20 words or less and typed

or printed on the form provided, and must bear the employees signature.

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

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

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

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

(Name & Phone No. To Call)

If this ad concerns housing for sale or rent, such housing is available without regard to race, creed, color, or national origin.

Employee's Signature..... Life No..... Ext.....

Send to: BULLETIN BOARD, 4C Brookhaven Avenue