

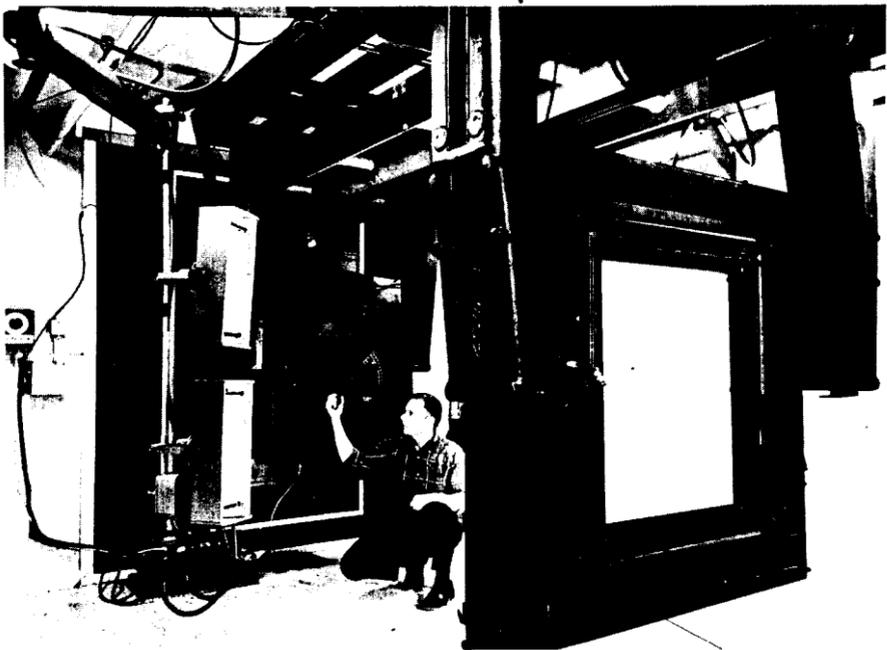
# BULLETIN BOARD

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5-1-67



Newly installed surplus camera being tested.

## Graphic Arts Retires Twenty Year Veteran

Soon after the Lab started twenty years ago, one of the first pieces of equipment purchased for the Graphic Arts group was a process camera.

The 24" square film capacity of the camera was deemed to be adequate for the needs of the Lab at the time, and the group took much pride in the varnished wood of the camera body, and the massive metal supports of the copy-board bed. As the years passed, however, it became obvious that the camera had some limitations that could not be overcome except by replacement with a newer model.

New process cameras cost considerably more than a Brownie or a Polaroid, and it was always difficult to justify a budget item in the \$20,000 range. The solution to the problem of replacement finally came with the help of the Excess Property Acquisition Section of the Purchasing Division.

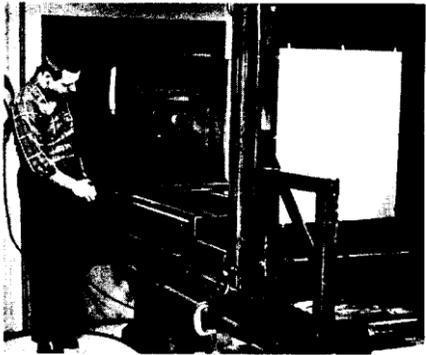
An excess list appeared that included printing and photographic equipment from AEC's Canel plant in Middletown, Connecticut. The plant was to be closed down, and a portion of the equipment was available on a "no cost" basis to AEC contractors upon request. Mal Herbert and Bob Brown of the Graphic Arts group made an inspection tour of the plant, and found a 41" Robertson Process camera valued at \$30,000 when new. The camera was in perfect condition, and was available to the Lab for the cost of transportation and setting up.

In addition to the equipment desired by the Graphic Arts group, other material worth close to \$300,000 was available to the Lab. Arrangements were made with Richard Hill of Purchasing, and before very long, the process camera was dismantled and shipped to BNL.

Before installing the massive new camera, alteration work had to be done to the second floor of the Graphic Arts area of the Nuclear Engineering building on Cornell Avenue next to the Cosmotron. The roof had to be raised, a wall had to be extended, and several electrical and plumbing lines had to be relocated.

The old camera was first removed, and the occasion was marked by no ceremony as the old veteran was carted off to a warehouse to join an excess property pool.

As the new camera is both large and heavy, the riggers had to use a crane to place it in position. To add to the difficulties of installation, darkroom work had to be done even though partitions were no longer completely light-tight. In spite of these difficult conditions, the camera was finally installed with little upset to the normal Graphic Arts routine.



Veteran process camera before replacement.

The new camera is entirely automatic. Both focusing and placing of lights is done with an electric motor drive. A sheet of film 41" square can be handled in this camera, and several lenses are available to allow for any enlargement or reduction that might be needed.

New pulsed xenon lights were purchased to replace the arc lamps formerly in use, and automatic shutter controls have been added. The entire camera is suspended from an overhead frame, making all operating controls easily accessible from any position on the floor.

Of course, not every request for surplus equipment can be filled with such detail as with the Graphic Arts group, but to enhance your chances of meeting your needs through surplus, make them known to the Purchasing Division. Since July 1, 1966, the excess Property Section has obtained for the Lab over \$755,000 worth of surplus equipment. Further information about procedures can be obtained by calling either George Kapner, Ext. 347, or Richard Hill on Ext. 2463.

## AEC Gets 800 Acres East & North of Lab

The AEC deposited with the Federal District Court in Brooklyn last Thursday, a check for \$316,026, to cover the appraised value of 797 acres of land. The land, which was acquired by condemnation proceedings lies to the east and north of present Lab boundaries.

The acreage is part of a \$2.5 million, 1600-acre expansion announced 18 months ago. Two of the 11 tracts were owned by heirs of the Grace shipping family. The other 8 parcels, small in size, are owned by individuals and estates, and all are unoccupied.

More than 300 acres of the acquired land was owned by Suffolk County, and was part of the wetlands holdings. Some of the land is swampy, and the rest is scrub pine.

When all acquisition proceedings are completed, Lab property will extend from the Long Island Expressway to the south, William Floyd Parkway to the west, and the Brookhaven Town line to the east. The northern boundary will extend several hundred feet north of the present boundary, and south of Route 25.

## Color Slides Illustrate View Of Persian Tribe

As part of his consular duties while in Isfahan, Iran, Charles F. Dunbar, Jr., lived with a migratory tribe for two weeks. A description of this trip and a series of colored slides will be presented by Mr. Dunbar at a seminar in the Physics Seminar Room at 20 Pennsylvania St. at 3:30 p.m. on Friday, May 5.

The first week of Dunbar's trip was spent in the homes and tents of the tribe talking with the people and their leaders. The second week was spent on horseback moving with the tribe in search of new grassland.

Dunbar, who has travelled extensively in Iran, is scheduled to become Second Secretary to the American Embassy in Kabul, Afghanistan.

## Indian Nuclear Power Studied

Jack Chernick, Associate Head of the Reactor Physics Division has just returned from a month's stay in Bombay. During this time he helped set up a Joint India-U.S. study of India's potential for nuclear power development and the prospects for the establishment of large scale power centers in India to accelerate her economic development.

The study will continue for about one year largely at the Bhabha Atomic Research Center at Trombay with the help of Brookhaven and Oak Ridge nuclear engineers.

## Center Open For Brubeck Concert

The Brookhaven Center will be open on Saturday, May 6 for the Dave Brubeck concert. A buffet dinner will be served from 6:00 p.m. The Tap Room will be open from 5:00 p.m. and after the concert. For reservations for the buffet dinner, call Ext. 2453.

## Gian Carlo Wick Dannie Heineman Award Winner

Dr. Gian Carlo Wick, Physics Department, on leave at Columbia University, has been chosen as the 1967 recipient of the Dannie Heineman Prize for Mathematical Physics.

The award, which is presented annually under the auspices of the American Institute of Physics and the American Physical Society, was presented at the banquet of the Society's Spring Meeting, held Tuesday, April 25, at the Sheraton-Park Hotel in Washington, D.C.

Dr. Wick was cited at the ceremonial presentation "for contributions to quantum field theory, for his investigation of the theory of scattering of particles with spin, and his recent deep analysis of the symmetry principles in physics."

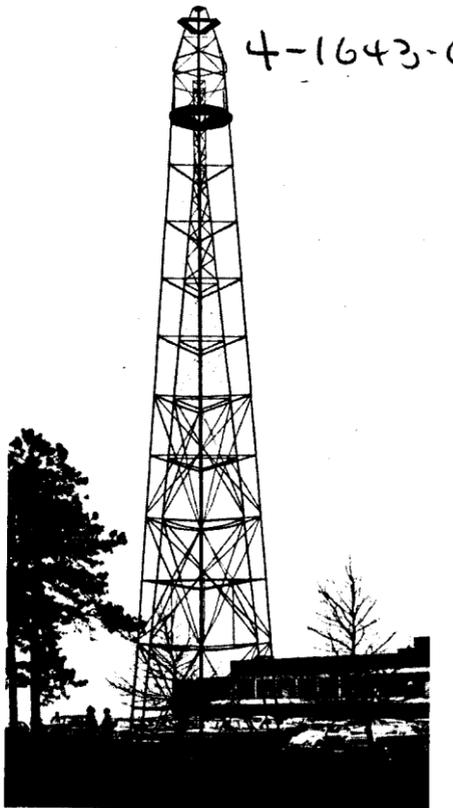
The certificate of award carried with it a prize of \$2,500. The prize is endowed by the Heineman Foundation for Research, Educational, Charitable, and Scientific Purposes.

Dr. Wick was born in Turin, Italy, and received a doctoral degree in physics from the University of Turin. After receiving his degree, he served successively on the faculties of the Universities of Palermo, Padua, and Rome, in Italy.

After coming to the United States in 1946, Dr. Wick was a member of the staff at the University of Notre Dame, the University of California, and the Carnegie Institute of Technology. Since 1957, Dr. Wick has been on the staff of the Physics Department at Brookhaven National Laboratory, and has been a member of the physics faculty at Columbia since 1958.

He is a fellow of The American Physical Society and a member of the National Academy of Sciences.

## Survey Tower on Cornell Ave.



The 90-foot tower erected last week in front of the Nuclear Engineering Building at 29 Cornell Avenue is being used by the Department of Commerce for a geodetic survey. The structure consists of one tower inside of another tower, so an observer on the outside tower can use instruments supported by the inside tower. The survey work is generally done in the evening and after dark. Lights are used to signal the other towers seen from the BNL station. The main purpose of the survey is to establish permanent latitude and longitude marks.

## Foreign Scholars See Lab Research Effort



R.C. Anderson, (right) Assistant Director for Scientific Personnel, explains exhibit to some of the Fulbright Scholars who toured the Lab. They are (left to right) Stephenson Caticha-Ellis, Uruguay; Dr. Benita De Petrocellis, Italy; and Dr. Johannes Poigenfurst, Austria.

A group of 15 Fulbright Scholars from countries all over the world toured the Lab last Thursday.

The local Fulbright Scholar Program consists of foreign scholars teaching or performing scientific or advanced medical research at educational institutions in the New York area. These scholars are mature men and women ranging in age from thirty to fifty-five. Among the scholars are men of international repute and others who occupy positions of responsibility and leadership in their home countries.

Since many of the scholars are engaged in medical research, the Medical and Biology departments were of prime interest on their tour. The AGS, HIRDL, and the Graphite Reactor were also visited.

Before starting their tour, the group met in the Exhibit Hall where they were addressed by Dr. R.C. Anderson, Office of Scientific Personnel.

Countries represented by the scholars who visited last Thursday were: India, Uruguay, Italy, Australia, Japan, Austria, France, and Belgium.

## New Yaphank Exchange To Begin Operation

The new telephone central office on Yaphank Rd. in Yaphank, which is being cut in to service early Sunday morning, May 7, is a completely up-to-date, modern dial switching center, according to the New York Telephone Company.

During the cutover period users might experience minor interference with their telephones, but only if they happen to be making calls between midnight and 2 a.m.

The Lab will benefit along with the rest of the Yaphank customers, because the new office is completely equipped with the most modern switching gear. All the troubles associated with the older equipment in the exchange will disappear after the change-over is completed.

One basic change that will affect the Lab is the elimination of the dial "79" code. After the change date, all off-site calls made to the "79" areas will be reached by dialing "9." Several new trunks have been added to the dial "9" signal, and all the existing ones have been repaired and modernized.

When the new service begins, there will be a new central office designation for the Yaphank phone numbers. 924, the new code, is simply a numerical translation of the present YA4. The telephone office directory of area codes now lists Upton N.Y. for direct distance dialing. Toll calls outside the dial "9" area, must still be made through the BNL operator.

## Cafeteria Menu

### Week Ending May 12, 1967

Monday, May 8	
Breaded Veal Cutlet/Tomato Sauce	.65
Old Fashioned Beef Stew	.65
Polish Sausage/Baked Beans	.65
Hot Sandwich - Pepper & Egg Hero	.60
Tuesday, May 9	
Stuffed Breast of Veal	.65
Roast Fresh Ham	.65
Macaroni/Beef & Tomatoes	.60
Hot Sandwich - Hot Pastrami	.75
Wednesday, May 10	
Chicken Cacciatore/Rice	.65
Broiled Liver/Onions	.65
Fried Eggplant Parmigiana	.60
Hot Sandwich - Ham & Egg on Bun	.60
Thursday, May 11	
Roast Veal/Dressing	.65
Baked Meat Loaf/Onion Gravy	.65
Cheese Omelette	.55
Hot Sandwich - Baked Ham	.75
Friday, May 12	
Roast Loin of Pork	.65
Fried Butterfly Shrimp	.65
Tuna & Noodle au Gratin	.60
Frankfurters & Beans	.55
Hot Sandwich - Meatball Hero	.65

## BNL On "21st Century" May 14 . . .



CBS Camera crew working in the lobby of the HFBR is shown photographing the air-lock entrance to the experimental floor, for a segment of the program "21st Century" that will be televised on Sunday, May 14. The half-hour show will attempt to explain the potential uses of the atom in the future. Photo by Walton

## Service Awards - April 1967

Twenty-Year	
Remiszewski, Frank	Security
Walton, Robert	Photography
Petersen, Axel	Plant Maint.
Hettrick, David	Security
Weinrich, Charles	Plant Maint.
Renner, Arthur	Plant Maint.
Iseli, Frederick	Nuclear Eng.
Simecek, Joan	Security
Dunbar, Charles	AUI
Walsh, Frank	Supply & Mat.
McIlwee, Marius W.	Medical
Saulle, Salvatore	Applied Math.
Tremski, John	Plant Maint.
Stafford, William	Security
Tesla, Michael	Plant Maint.
Lorenz, John	Arch. Planning
Minardi, Antonio	Plant Maint.
Rupolo, Jerome	Plant Maint.
Meier, Frederick	Security
O'Laughlin, Eilene	Fiscal
Greener, Andrew	Security
Pollack, Stanley	Nuclear Eng.
Gemmell, Lee	Inst. & Health Phys.
Euler, Harold	Arch. Planning
Clareus, Douglas	Inst. & H.P.
Dvorak, Robert	Inst. & H.P.
Wagner, George C.	Plant Maint.
Brown, Shirley	Staff Serv.
Heinze, Everett	Directors
Merkle, Walter	Accelerator
Pollack, William	Security
Rosato, Salvatore	Security

### Ten Year

Bloch, Fritz	Nuclear Eng.
Blummert, Arthur R.	Mechanical Eng.
Brennan, Richard E.	Inst. & H.P.
Celentano, Vincent J.	Physics
Comfort, Bernard R.	Physics
Corcoran, Cornelia	Medical
Gonzalez, Oscar	Biology
Greenhill, William H.	Plant Maint.
Humphrey, Frank A.	Nuclear Eng.
Hunold, Charles F.	Shops
Maas, Warren E.	Shops
O'Leary, Vincent R.	Directors
Palladino, Maryanne	Staff Serv.
Rea, Joseph L.	Inst. & H.P.
Sastre, Cesar A.	Nucl. Eng.
Semerjian, Mary	Accelerator
Semkus, John P.	Shops
Semplicino, Anthony	Mechanical Eng.
Stumpo, Vincent	Shops

## Letters To The Editor

Letters should be less than 200 words, bear the writer's signature and life number, and indicate if the writer desires to have his name withheld from the published letter.

Dear Sir:

Congratulations to the reviewer of *The Roar* . . . for calling the play as he saw it, but to these pore eyes Bob Maher deserves to split the pie with Tony who was magnificent - no doubt about it. Seen from the tenth row on Saturday night, the impression was that each actor was spurring the other on to a greater effort and that a strong and sustained performance by Bob must be recognized and acknowledged. *The Roar* . . . came through as the Theater Group's best effort since *Life and Half Life!*

John Binnington  
Research Library

Dear Sir:

After reading your review of *The Roar of the Greasepaint, The Smell of the Crowd*, I find it a bit difficult to determine whether or not you saw a performance of our show. The analysis of Mr. Maher's performance was a non-professional, unwarranted critique, written in extremely bad taste.

Everyone who worked with Mr. Maher, as well as all but one of the audience, was aware of the tremendous talent Mr. Maher exhibited on the stage. To deliberately ignore this and to refer to his performance as "shopworn" is an insult to Mr. Maher, his director and his public.

The bravos given Tony Nappi were richly deserved for his magnificent performance of "Cocky," but to overlook an equally brilliant performance by Mr. Maher is unforgivable.

Dick Brown

## Arrivals & Departures

### Arrivals

Herman C. Bartalomy	Accelerator
Bruce Edwards	Plant Maint.
Richard M. Felder	Nuclear Eng.
Wolfgang Hauser	Medical
Paul J. Karol	Chemistry
Vivienne C. Jacobsen	Accelerator
Donald J. Robbins	A.U.I.

### Departures

Anthony J. Caglioti	Applied Math.
Bonnie A. Gwilt	Purchasing
Kevin A. Harty	Plant Maint.
Eleanor A. Hughes	Accelerator
Heinrich E. Hunziker	Chemistry
James Kreh	Nuclear Eng.
Harold C. Peter	Accelerator
John R. Sisson	Mechanical Eng.
Madeline Walters	Security

### Deceased

Richard S. Miller, employed in the Physics Department since January 9, 1961, died on April 29, 1967.



Everett G. Heinze, Budget Office is shown being congratulated on receiving his 20-year service pin, by Clarke Williams, Deputy Director. Heinze started at the Lab on April 28, 1947.

## Brubeck to Feature Cole Porter Songs

The Dave Brubeck Quartet will arrive at BNL this Saturday. The group will have a closed-door practice session, and then will have dinner before dressing for the evening show that will begin at 9 p.m. in the Theatre.



Though the group works musically as a well-coordinated unit, travel seems to be an individual effort. Dave, who comes from Connecticut, will drive himself to BNL, as will the rest of the members of the group.

The program for the night will include excerpts from Brubeck's albums, as well as some Cole Porter favorites. Brubeck plays piano; Paul Desmond, sax; Joe Morello, drums; and Eugene Wright, bass.

After the Brookhaven show, the quartet goes to Mexico, where they will play a concert in a bull ring. Expo 67 will be next on the itinerary, followed by a stint at the Polish Jazz Festival in Europe.

Some tickets for the concert are still available. A call to the Recreation Office, Ext. 391, will reserve your tickets till you pick them up.

## Bowling Awards Night On Saturday, May 13

The K of C Hall, on Railroad Avenue, Patchogue, will be the scene of the Annual Bowling Awards affair that begins at 8 p.m. on Saturday, May 13.

Winners of this year's bowling tourney are: The Pinsplitters, Ladies' Division, and Five Excuses, in the Men's Division.

This is the night for fun after a season of hard play. The evening will include free refreshments, buffet and band music as well as the presentation of trophies to the champions. Door prizes will be awarded throughout the evening. A special early bird prize will be drawn at 8:15 p.m.

Again this year, tables can be reserved for each team. Captains are requested to check the floor plan which will be at the Recreation Office Monday, May 8th.

Bowlers are asked to return ticket stubs to Pat Towey, Physics, 20 Pennsylvania Street, as soon as possible. These stubs will be used for drawings throughout the evening.

Bowlers - this is the Oscar night for the bowling season - plan to be there - you are all needed to make the evening a good one.

## Softball Fields . . .

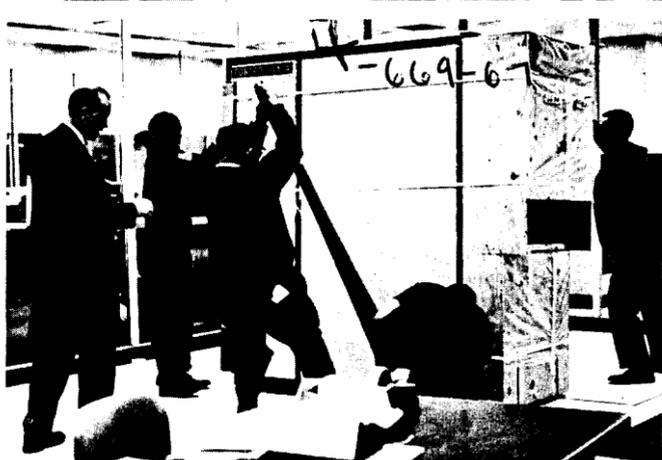
The softball fields are to be used only for scheduled activity after 5:00 p.m.

A reservation schedule is maintained at the Recreation Office, 3 Center Street, Ext. 391. Reservations are now being accepted for league practice games, as well as group or department games.

## Cooking Exchange Club

The Cooking Exchange Group will hold a meeting on Thursday, May 11, from 3 to 5 p.m. at the Recreation Building in the Apartment Area. There will be a 50 cents per person charge at this meeting.

## BNL Gets Its Second CDC 6600 Computer



On the morning of April 13, two large trailer trucks arrived from Minneapolis, Minnesota, with Brookhaven's second CDC 6600 computer. The accompanying photographs show some of the components of this new computer being unloaded and set into place alongside the first 6600 in the Central Scientific Computing Facility. The CSCF is located in the Applied Mathematics Building.

The acquisition of another 6600 is an important step in the expansion of the CSCF to meet the growing scientific computing needs of the Laboratory. This expansion began in February 1966, when the first CDC 6600 was installed. Further expansion plans include the addition of a one-million-word memory unit from CDC and the addition of a Brookhaven Digital Communications Network which will allow the 6600's to be used directly from a number of remote locations within the Laboratory.

## Camera Club To Meet

The Camera Club will meet at 8:15 p.m. Thursday, May 4th at the Recreation Building. On the program is selection of color and black and white prints for a local club showing.

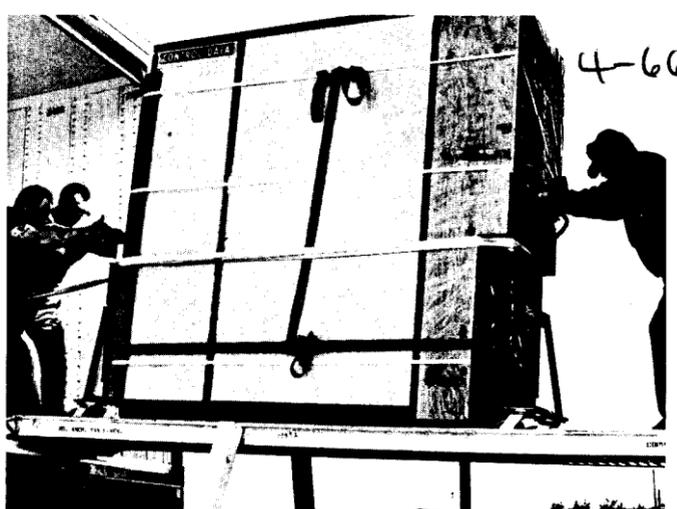
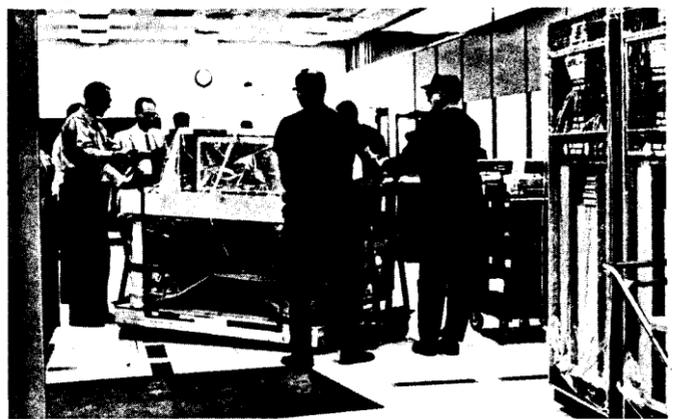
## Fish Tales

By John Tagliavia

For the benefit of those that missed the picture in the Bulletin, a display featuring the bi-monthly prize and the two grand prizes can be seen at the Recreation Office.

The flounders have opened the season with a bang. You may find a winning entry at any of the following spots: Mt. Sinai, Moriches, Mastic, Jamesport, Sag Harbor, Amagansett, and Montauk. It is highly probable that cod, pollack and blackfish will find their way into your bag if you fish Montauk. It is this writer's prediction (according to the last 5 years) that the striped bass run on the North Shore will reach its peak the second week in May, and that an eligible fish will be entered one week prior to that time. So let's hear from you and remember "Watch the Birds."

## BNL Gets Its Second CDC 6600 Computer



The CDC 6600 is one of the most powerful general-purpose computers available today. It is actually eleven interconnected computers - ten small, but fast satellite computers and one very fast central computer, all sharing one large memory unit and operating as a coordinated system. The central memory in each of Brookhaven's CDC 6600's contains 65,536 separate storage locations, or "words." One of these words can hold either an 18-digit number or up to four program instructions.

The one-million-word memory unit, scheduled for delivery later this year, will be shared by both computers. In addition, the two computers will be able to communicate with each other via a pair of satellite couplers, one attached to each 6600.

After Control Data engineers have finished installing the new computer, it will be turned over to the CSCF for a thirty-day acceptance test. When this test is satis-

factorily completed, all CDC 6600 computing will be switched to the new computer while the first one is being modified to permit its connection to the new memory unit.

The Brookhaven Digital Communications Network, being developed by members of the Applied Mathematics Department, will consist of a number of small, remotely located computers communicating with a CDC 6600 computer at the CSCF through underground coaxial cables. This summer the necessary cables are to be run to the AGS, the Chemistry Building, the Cyclotron Building, and the HFBR. The network will allow an experiment to be connected online, through a small remote computer, to the CDC 6600. In this way it will be possible for an experimenter to have his data processed by the CDC 6600 and receive the results in a very short time.

Photos by Rosen

## Mountain Club To Meet - Hiking Trip Planned

The next meeting of the BNL Mountain Club will be held on Thursday, May 11 at 8:00 p.m. in the Recreation Hall. Walter Kane will deliver a lecture on conservation topics of current interest. Past and future Club activities will be discussed. All interested persons are invited.

A trip to Mt. Washington, New Hampshire, is planned for the weekend of May 13. This will be a hiking, climbing and back-packing trip with the possibility of spring skiing conditions in Tuckerman's Ravine, should you feel so inclined. If interested, contact Ed Cole, Ext. 2848 or Bob Marr, Ext. 2729 as soon as possible.

For Memorial Day Weekend, May 27-30, a four day excursion to Mt. Katahdin, in Northern Main, is being organized. This is an opportunity to visit the most interesting and rugged mountain wilderness to be found in the East. Details will be discussed at the next meeting, but if you are at all interested please let us know immediately.

## Summer Mixed League

Entry blanks are now available at the Recreation Office, 3 Center Street, for those wishing to join our summer mixed leagues.

It is planned to start the season the week of June 6, if enough team entries are forthcoming. Teams will consist of four regular bowlers and it is recommended each team have two substitutes. Bowlers must be a BNL employee, spouse of an employee, or escort of an employee.

The league will be handicapped, so that newcomers can join the fun. Plans are for the season to run 14 weeks and end the week of Sept. 5. The entry fee has been set at \$8.00 per team. Trophies will be awarded for first place and individual highs. Last season's league bowled at Port Jefferson on Tuesday evenings at 6:30 p.m. However, the entry blank offers a selection of your preference for night and bowling alley. If necessary a meeting of team captains will be called to determine the time and place.

Entry blanks accompanied by the proper fees must be submitted by May 29.

## Classified Advertisements

### Autos and Auto Supplies

57 CHEVROLET STATION WAGON - V8, std shift, runs good, looks bad. \$50. C. Pukit, Ext. 2950.

67 RAMBLER AMERICAN - 6 cyl, auto trans, 4000 mi, many extras. \$1800. M. Dohrman, Ext. 2169.

59 GMC ¾ TON PICK-UP - Must sell because new truck is coming in 6 wks, extras. \$450. 727-7364 after 6 p.m.

CUSTOM TRAILER HITCH - Heavy, for '60 Chevy, no ball. \$5. G. Spira, Ext. 2406.

61 OLDSMOBILE STARFIRE - Conv, full power, new tires, good cond. \$700. HR3-6916.

64 CORVAIR 700 - Beige, 7 wheels & tires, all balanced (2 snows), fold-down back seat, 42,000 orig mi. \$800. AT6-0996 after 4:30.

66 MUSTANG GT - Conv, 9000 mi, fully equipped incl mag wheels, hi-performance 289, V8, immaculate cond throughout. 751-1415

66 FIAT 1500 SPIDER - Conv, red w/black interior, 5 forward speeds, bucket seats, 4 cyl, 13,000 mi, r/h, excel cond. Ext. 2513.

64 INTERNATIONAL - 6 man cab, r/h, V8, 6' pickup body, good cond. \$1100. Ext. 2528, AT6-1092.

61 FORD FAIRLANE - 4 dr hard top, 6 cyl, auto trans, good cond, very reasonable. LT9-0416 after 5:30 p.m.

64 VOLKSWAGEN MICROBUS - P. Ettari, Ext. 2407, 273-6436.

SNOW TIRES - Two 800x14", on Chevrolet wheels. \$20. Ext. 2221.

59 DODGE CORONET - 2 dr hardtop, 75,000 mi, good cond, new tires, std shift. \$150 or best offer. Ext. 441.

66 HONDA - 65cc, black, excel cond, 4000 mi, 200 mpg, bought in May. 289-3190.

NEW CARBURETOR - Rochester part #7015911 for 1959-60 Chevrolet 6 cyl shift, in orig box. \$12. J. Boruch, Ext. 7216.

55 CHEVROLET PICK-UP - ¾ ton, recent engine job, immaculate cond. Ext. 2413.

63 PONTIAC GRAND PRIX - 35,000 mi, like new, power everything, air cond, orig owner. \$1350. AT6-8816.

63 PONTIAC TEMPEST - \$750. R. Britton, Ext. 7239, 941-3609.

61 PLYMOUTH WAGON - 6 cyl, std trans, 2 dr, 2 new tires on front, body in good shape, runs well. Asking \$300. Rich, Ext. 635, EM3-6845.

63 FALCON FUTURA - Fast back, auto trans, bucket seats, very clean, very good mech cond. 732-8241.

66 SAAB - All dealer serviced, driving lamps, new snows, ideal 2nd car for family, safe transportation. \$1200. Ext. 2888.

54 HUDSON HORNET - 4 dr sedan, GM hydra, r/h, orig owner, spare parts, factory manuals. Best offer over \$150. Ed, Ext. 543.

59 AUSTIN HEALY - New 4 speed gear box, \$199. Throw in complete car in easily repaired cond. Steve, EM3-6109.

57 VOLVO - 2 dr sedan, runs well, body fair, interior poor, excel tires. \$100. Bill, Ext. 7461.

### Boats and Marine Supplies

23' CHRIS CRAFT EXPRESS CRUISER - 2 bunks, 95 hp Ace, good cond, double planked. \$850. SE2-4661.

16' CLAM BOAT - \$135; 1966 Chrysler West Bend motor, 6 hp, \$175. N. Schinn, Ext. 2706, AT6-8772.

2 FUEL TANKS - Pressure type, 6 gal, outboard. \$4 each, two/\$7. G. Spira, Ext. 2406.

11' FIBERGLASS SLOOP - Dacron sails, aluminum spars, flotation, car topper. S. McRickard, Ext. 2165, AN5-2858.

SAIL BOATS - 23' Gill Smith sloop, w/cabin, fiberglassed; 17' sloop, decks & hull fiberglassed. Ext. 7233.

16' AMESBURY LAPSTRAKE SEA SKIFF - 10 hp Johnson outboard motor. John, Ext. 2376.

21' BOAT - 62 hp Graymarine, cedar bottom, mahogany sides, very good cond, needs paint & motor tune-up. \$200. Ext. 2243.

PROPELLER - 3 blade, bronze, 10" diameter, weedless. Ext. 2983.

24' CHRIS CRAFT EXPRESS CRUISER - W/140 hp Chrysler Crown engine, in water, ready to go. 878-0743.

SWITCH - Marine battery, 1,2 or parallel and off, 6, 12, & 32V systems, 300 amps, c/d at 6V. New \$22, sell \$12.50. John, Ext. 2220.

24' CHRIS CRAFT SEA SKIFF - 1964, Sportsman 185 hp, bunks, head, fathometer, extras. SH4-9832 eves.

15' LYMAN - Lapstrake, good cond. \$175. V. Racaniello, Ext. 2416.

22' CHRIS CRAFT CABIN CRUISER - Best offer. 878-1979.

22' CHRIS CRAFT - 1959 HT skiff, double plank hull completely rebuilt last yr, many extras. \$1200. AT6-8476.

14' RUNABOUT - Wooden w/fiberglass bottom, steering wheel & remote controls. Asking \$100. Ext. 363.

23' CHRIS CRAFT CABIN CRUISER - 95 hp inboard, galley, 2 bunks, head, navy top. AT6-1258 weekends, after 6 p.m. weekdays.

PROPELLER - For 75-80 hp Johnson outboard motor, new Michigan, very fast for ski or 18-22' hull. \$25. Kazdin, Ext. 2260.

CABIN CRUISER - Hehre & Auer, 30', 115 hp Chrysler marine, sleeps 5, shower, galley, must sell. \$995. Dick, Ext. 7111, JU5-3719.

### Miscellaneous

66 GE CONSOLE TV - 23", black & white, all wood console, all channel reception, excel cond. \$125. Frank, 732-4323.

ELECTRIC GUITAR - Solid body, 4 pickups, tone control switches, brand new. \$55. Ext. 2969.

SCOTTY PUPS - Black, AKC, adorable, 3 males, 1 female, now 6 wks old. Ext. 7684.

SMALL EVERGREEN TREES - \$2-\$4 each. Muriel, Ext. 2342.

SEARS WRINGER WASHING MACHINE - 2 yrs old, like new cond. \$50. R. Johnson, Ext. 2410, 472-1345.

2 DYNA MARK III POWER AMPLIFIERS - 60 watt, perfect cond, too much for new cabinet. Both for \$95. Ext. 7220.

10' HOBIE SURFBOARD - N. Chappell, Ext. 7424, 878-0861.

COTTAGE TENT - Camel Lighthouse, aluminized roof, extra canopy, all poles, stakes & carrying bags, used 2 wks. \$100. Ext. 354.

2 WOOD CABINETS - Approx 29" high x 10" deep x 40" long, ½ has louvered door, other ½ has shelf & drawer, maple finish. \$6. Ext. 7272.

WINDOW SCREENS - Dural tension type, easy to install, various sizes. \$2 each. J. Frizzola, Ext. 458, HR3-3547.

RCA VOLT-OHM-MILLIAMMETER - \$7.50; 6 wood screens, 10" high, expandable from 20" to 33", in new cond, 25¢ each. Ext. 2287.

LOUDSPEAKER - 12" co-axial Lafayette Model SK-58, 8 Ohms, 20 watts, \$12.50; Luxor Mer 3 spinning reel, excel shape, \$15. Ext. 2287.

PHONOGRAPH CONSOLE - Maple, 25" wide x 37" high x 19" deep, VM changer, remote speaker jack & control, lighted interior, very good cond, good for rec rm. \$12. Ext. 7272.

CRIB - Good cond, mattress in fair cond. \$10 or best offer. Lee, Ext. 7637.

STELLA MINI BIKE - 3½ hp, speed 45 mph, excel cond. \$145. 732-9384 after 6 p.m.

SWEATER - Man's size 40, hand made, bulk knit, zipper front, beige & brown wild duck pattern. Ext. 367.

EDISON MAPLE CRIB - 6 yr, early Am, mattress for crib (1 yr old) bed side, 3 fitted sheets, mattress pad, chenille bedspread, yellow crib bumper. \$35. Ext. 2987.

"HAM" EQUIPMENT - Auto keyer, code practice oscillator, 6 meter transceiver, HBR-16 receiver. You name it; we built it. P. Buhl, Ext. 354.

SCHWINN COLLEGIATE BICYCLE - 5 speed, excel cond. \$40. 732-9384 after 6 p.m.

SCOTTS 18" SPREADER - Used 4 times. \$12. P. Ettari, Ext. 2407, 273-6436.

TRACTOR WHEEL HORSE - 6 hp, 3 mos old, used several times to clear snow, still guaranteed. Tractor only \$560. Ext. 7166.

REFRIGERATOR - Med size, in good cond. \$25. Ext. 2267.

AMPLIFIER - Knight, 30 watt monaural, works perfectly. \$20. Bud, Ext. 7361.

PICTURE WINDOW - 54"x84", 12 glass windows box type, good cond, all trim incl. Bob, Ext. 2807.

35MM CAMERA - Agfa Solina, 3.5 apotad lens, leather case. \$15. C. Reed, Ext. 2182.

30" WESTINGHOUSE RANGE - Auto oven timer, oven window, light, 4 burner (1 speed burner), excel cond. \$35. Ext. 2103.

24" TV CONSOLE - Blonde cabinet. Best offer. 878-1979.

BABY CARRIAGE FOR TWINS - Easily converts into stroller, good cond, w/extra mattress incl. \$25. Ext. 7726.

CAMPING EQUIPMENT - 2 cots, \$5 each; folding table + 4 stools, \$20; double walls, air insulated chest, \$8. Matko, Ext. 613, 7727.

CAMPING TENT - High walls, 8'x10', 3 nylon screens + zipper storm windows, used for 4 wks. \$55. Matko, Ext. 613, 7727.

STEINWAY UPRIGHT PIANO - Excel cond. L. Phillips, 286-2208.

BABY CARRIAGE - Bilt-Rite coach, excel cond. Orig. \$100, asking \$20. HR3-4319.

MINIATURE SCHNAUZER PUPPIES - AKC registered, champ sire. 281-6004.

ELCAR MOBILE HOME - 1959, 10x45. \$2000. YA4-6485 after 7 p.m.

REFRIGERATOR - In good cond, reasonable. R. Dietz, Ext. 623.

GERMAN SHEPHERD PUPS - AKC, males, females, 6 wks old, healthy, very alert, championship bloodlines from parents w/excel temperament. Ext. 2831.

4 WHEELS & TIRES - 4.00-8, almost new. \$5 each. W/cart \$25. Ext. 2287.

½ WOODED ACRE - Lakefront on beach side of Lake Swannanoa, New Jersey, year-round or vacation home, 40 mi to NYC. Ext. 7461.

LAWN MOWER - Power, 21" reel type, Jacobsen Lawn Queen. Paid \$185 for it new 2 yrs ago. Ext. 395.

9'2" DAVE SWEET SURFBOARD - Custom for East Coast, 2 yrs old, sound but dented, for youngster to 125 lbs. \$50. Ext. 2236.

### Houses

SOUTHAVEN - 2 bedrms, 2½ baths, brick & aluminum siding, approx 1 acre landscaped, 2 car garage, full

basement, sprinkling system in flower garden, fruit trees. \$33,000. 281-8708.

MEDFORD - 7 rm ranch, natural cedar shakes, equipped laundry rm, cyclone fenced backyard, low taxes, lg trees. \$18,900. GR5-8426.

LAKE RONKONKOMA - 5 rms, storage attic, oversize garage, 100x125 fenced. JU8-6656.

MASTIC - 3 bedrm ranch, liv rm, din rm, lg new modern kitchen, all appl, 2 full baths, basement, open patio, 2 car att garage, fenced ½ acre. Tony, Ext. 2465.

BAYPORT - 4 bedrm ranch, screened porch, liv rm, 2 baths, garage, ½ acre in beautiful section near bay. Ext. 414.

YAPHANK - 2 story colonial, 5 rms, 1½ baths, full basement, upstairs unfinished, ½ acre landscaped plot, extras. YA4-6880.

MEDFORD STATION - 3 bedrm ranch, 1½ baths, liv rm, fireplace, din rm, kitchen, full basement, oversized garage, 2 acres, rural atmosphere. 289-0459.

MILLER PLACE - Waterfront, 3 bedrms, lg kitchen-din area, liv rm, den, porch, 2 car garage, 2 baths, 2 fireplaces, many extras, low taxes. HR3-4319.

SMITHTOWN - Split, 3 bedrms, 1½ baths, liv rm, din rm, eat in kitchen, den, garage, patio, s/s, ¼ acre fenced, washer, dryer & ref. AN5-2374.

LAUREL-MATTITUCK - 5 bedrm split ranch, 2½ baths, den, liv rm, lg kitchen, garage, basement, laundry rm, beach rights, ½ acre. \$23,000. 298-4567.

OAKDALE - Attractive 9 rm cape-ranch, redwood panelled liv rm & den, fireplace, convenient to shopping, trans, school. LT9-5741.

PORT JEFFERSON STATION - 3 bedrm ranch, 1½ baths, 90x100 landscaped corner lot, appliances. C. Zuroff, HR3-7292.

SMITHTOWN - Hi-ranch, 3 bedrm, liv rm, din rm, lg kitchen, double garage, s/s, basement, landscaped, fenced, sidewalks. AN5-6483.

### For Rent

COTTAGE - Mastic Beach, unfurnished, 2 bedrms, lg kitchen, "L" living rm, bathrm. Must see to appreciate. 281-5385.

3 BEDRM HOUSE - Shoreham, unfurnished, occupancy May 15. \$150/mo. Ext. 2471, SH4-6938.

10 x 12 HIGH WALL TENT - Reasonable rates. 273-6436.

EFFICIENCY APARTMENT - Southaven, 10 min from Lab. \$80/mo incl elec. M. Welch, Ext. 7266, AT6-0268 eves.

1 BEDRM COTTAGE - Furnished, charming, Bellport Village, 1 block from water, avail end of June through Labor Day. Ext. 7387.

### Wanted

BABYSITTING - In my home, daily or weekly, any age, Diane, 924-8681.

SOFTBALL PLAYER - To play on Wednesdays in BNL League. Jack, Ext. 2814.

HOMES - For 2 kittens, 7 wks old. M. McKeown, Ext. 408, AT6-1169.

GUITAR LESSONS - Classical or Spanish (Flamenco). H. Foxwell, Ext. 382.

SMALL BOAT TRAILER - And 1 to 7 hp outboard. V. Abbruscato, Ext. 481.

MARTIN GUITAR - 12 string D12-20 or 6 string steel. Rich, Ext. 2735.

SCHEMATIC - For a Heathkit 8 watt amp model A-7. P. Ettari, Ext. 2407, 273-6436.

HOME - For 2 kittens, one female, buff color, very long hair, one male, black w/white paws, chin & neck, house broken, mother part Persian, father unknown. Ext. 2245.

BOAT TRAILER - Suitable for 14' sailboat. I. Ames, Ext. 7205.

BLUEGRASS MUSICIANS - To play in established Bluegrass band, especially need bass player & fiddle player. Ernie, Ext. 362, AT6-9665.

DOG OWNERS - Wishing to train their dogs in basic obedience and behavior. P. Warner, Ext. 402.

### Carpools

DRIVER - Or carpool from Hampton Bays of Southampton vicinity. Kazdin, Ext. 2260.

DRIVER - For carpool from Bellport. B. Kropp, Ext. 2459.

DRIVER - To join carpool from Strathmore-Setauket-Stony Brook area. Ext. 7464.

WOULD LIKE TO JOIN - Carpool from Port Jeff. Dick, Ext. 7180.

### Classified Ad Policy:

- The Bulletin Board's classified section may be used only by active and rehired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- 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.
- Ads associated with a full- or part-time business cannot be accepted.
- Ads should be restricted to 20 words or less and typed or

printed on the form provided. (Additional copies of the form are available at the Bulletin Board office.) Twelve noon on Friday is the deadline for inclusion in the following week's issue.

6. Ads are run on a space-available basis; those not carried because of space restrictions will be held for inclusion in the next issue.

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

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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, 40 Brookhaven Avenue