



## 93rd BNL Lecture On Isotope Generation

The Brookhaven Lecture for May will be given next Wednesday, May 20, by Lou Stang of the Department of Applied Science. His topic will be "Exploiting the Parent-Daughter Relationship." When we asked why sons are excluded, we found that the talk has nothing to do with the present generation gap, although it does concern generators, i.e., radioisotope generators.

We tried asking how one could talk for an hour on the generation of electricity by radioisotopic heat, only to learn that the talk has nothing to do with that subject either. It seems that these generators generate radioisotopes, not electricity, and because of them someone with a laboratory in Timbuctoo can use a radioisotope which has a half-life of only 137 minutes and which came originally from Brookhaven.

Mr. Stang did not explain why anyone in Timbuctoo would want an isotope that had a 137-minute half-life, but our guess is that this was a figure of speech intended to convey the idea of geographical remoteness. Anyway, it seems that the people in the Hot Lab Division have been developing a number of schemes by which they can con an isotope into behaving as though it had a much longer half-life than it really has. Since this all sounded like Yaphank-panky to us, we switched the subject to Mr. Stang's personal background - a subject that is, as we expected, dear to his heart.

It seems that he was born and raised in Portland, Oregon and that he got his B.A. degree from Reed College in 1941, where he was also elected to Phi Beta Kappa. While doing graduate work at Cal Tech, World War II broke out, and he joined the "NDRC" and later the Manhattan Project, working at a variety of locations, including



Oak Ridge, where he was a protege of MIT's Charles Coryell.

He came to Brookhaven in 1947 to be in charge of the design of the Hot Laboratory and eventually of the operation of the DAS division that bears that name. As a member of the American Nuclear Society, he founded and for five years edited its journal *Nuclear Applications*, for which stint he received the Society's Distinguished Service Award in 1969.

Lou and his wife, Dorian, live in Sayville with two of their three sons.

The lecture will be presented in Berkner Hall at 8 p.m. on Wednesday. A buffet supper will be served at the Brookhaven Center before the lecture starting at 6 p.m. Reservations should be made in advance by calling Ext. 2283 before 5 p.m. Refreshments will be available in the lobby of Berkner Hall immediately after the lecture.

## Road Surfacing Planned

Princeton Avenue, from the William Floyd Parkway to Upton Road, is scheduled for resurfacing either on Friday, May 15 or Monday, May 18. During the paving operation, which will be done to the incoming lane, traffic will be detoured to the outgoing lane which will become 2-way from 9:30 a.m. to 4 p.m.

Just to make sure that there will be no confusion about what lane to use during the working periods, Laboratory Police will be stationed at each end of the road to direct traffic.

## Visitors From Dubna



Three members of the staff of the Institute of Nuclear Research, Dubna, SSR, were taken on a tour of Lab facilities during this week. Members of the Physics Department showed the visitors counting equipment in the AGS East experimental area. In left foreground is Dr. Satoshi Ozaki, Physics Department; in back of him pointing is Dr. Sam Lindenbaum; also of Physics. To the rear, left to right are: Dr. Edward Platner and Dr. George Kalbfleisch, Physics; and the visitors: Dr. Igor Savin, Dr. Anatoly Kuznetsov, and Dr. Z.S. Strugalsky. At right is Dr. Tad Dubrowski, University of Michigan Guest Physicist. The inset in the upper right hand corner shows Dr. Strugalsky examining an experimental slide. —Humphrey

## Two BNL Scouters Win Top Awards

The Silver Beaver - the highest award made by the Boy Scouts of America to adult scouters, was awarded last week to two men from Brookhaven National Laboratory.

Bernie Kropp, Mechanical Engineering, and William Greenhill, retired recently from Plant Engineering and Planning, were honored for their scouting work at a Fellowship Dinner last week given by the Suffolk County Council of the Boy Scouts of America.

Other employees who have won the high honor in past years are: Walt Tucker, DAS, and Bob Fuchs, Reactor, in 1957; The late Frank Harrison, Medical, in 1961; Herman DeCastro, PE & P, in 1963; and Arthur Meves, Purchasing, in 1968.

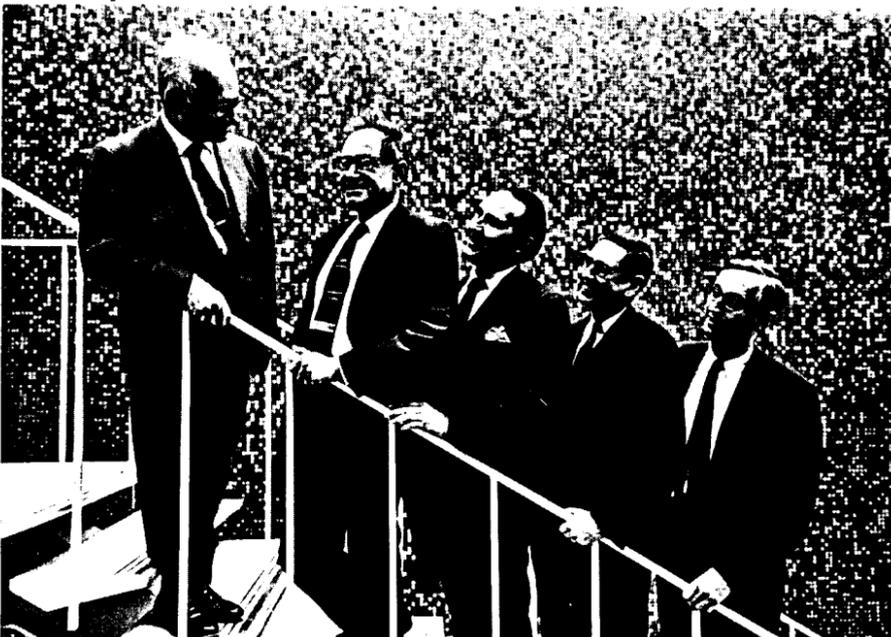
Both Kropp and Greenhill live in Bellport, and both are connected with Troop

28 in that village. Bernie Kropp joined the Lab and the Troop in 1948, and has served on local and county levels of scouting since that time. He is presently serving as Commissioner of the newly-formed Sunrise District.

Three days after the award of the Silver Beaver, Kropp was also awarded the St. George Medal for scouting and church work. He has four children, only one boy, Robert. Robert Kropp is serving as Junior Assistant Scoutmaster of Troop 28.

Bill Greenhill, who retired in December, has worked with Troop 28 since 1945. While he and his wife have no children, they both feel a compelling desire to help children whenever they can. Since his retirement, Bill has worked just as hard as he ever did in all kinds of community service.

## Chemistry Visitors



Gerhart Friedlander, Chairman of the Chemistry Department (left) shows members of the Chemistry Visiting Committee through the building. Left to right are: Professor S.I. Weissman, Washington University; Professor Harrison Schull, Indiana University; Professor Jerrold Meinwald, Cornell; and Dr. N. Bruce Hannay, Bell Telephone Laboratories.

## Atomec '70 Opens Wednesday

Atomec '70, an annual seminar for science writers and editors, will begin at Brookhaven on Wednesday. The two-day seminar will cover some of the most recent developments in nuclear medicine and nuclear medical research.

Because of the high public interest in the subject, the first item on the program will be a special seminar on medical effects of environmental radiation. Experts in the field of genetics, cancer and birth defects related to radiation will give reports under the chairmanship of Dr. Victor Bond, Associate Director of BNL.

Other seminar topics will include a report on the miniature artificial kidney, by Finley Markley of Argonne National Laboratory; and a discussion of kidney failure as an immunologic disease, by Dr. Frank Dixon of the Scripps Clinic and Research Foundation.

Dr. Leonard Hamilton of Brookhaven will make a presentation on the production and potential of synthetic poly (I:C). Computer applications in nuclear medicine will be discussed by Dr. David Kuhl, University of Pennsylvania.

Dr. Albert Crewe, University of Chicago, will talk about new prospects for the scanning electron microscope, and Dr. Paul Morrow of the University of Rochester will discuss pollution and the human respiratory system. The final presentation will be made on Thursday afternoon by Dr. Paul Harper, Argonne Cancer Research Hospital, who will discuss the potential of compact cyclotrons now being installed in hospitals.

Participants in this AEC-sponsored symposium will have a chance to discuss the presentation with each speaker for a complete understanding of the presented subject matter. At the close of the conference, many of the writers and editors will have an opportunity to tour various parts of Brookhaven.

## Photo Exhibit Next Week

The BERA Camera Club is going to present a show of photography at Berkner Hall starting on Monday, May 18th. The display, which will run for two weeks, will be presented during the lunch hour on weekdays.

Black and white and color prints on a large variety of subjects will be shown. In addition, two slide shows of 80 selected slides each will be projected continuously. All will be work of amateur photographers, members of the Brookhaven Community, most of which form the BERA Camera Club.

A good deal of the work is quite good and it may be worthwhile to go over the exhibit more than once. With this show, the Camera Club has the intention of demonstrating the artistic value of photography and how each individual photographer expresses his feelings and mood by the choice of subject matter and its presentation through the use of a particular technique.

We hope to make this event an annual one and we would like to encourage latent photographer-artists to join the Camera Club. —J. Llacer, Camera Club Pres.

## T.D. Lee Here For Physics Lectures

Nobel Laureate T.D. Lee, who with C.N. Yang won the 1957 Physics award of the Nobel Prize, is giving a series of four Brookhaven Distinguished Lectures. The first lecture, on Wednesday, May 13, was a Theory Seminar on the Finite Theory of Quantum Electrodynamics. It was held in the Physics Seminar Room at 20 Pennsylvania Street.

The second lecture, on the Symmetry Principles in Physics, will be given on Tuesday, May 19 at 3:30 p.m. also in the Seminar Room at the Physics Department. The third lecture will be on May 21 and the last lecture will be on May 26. Announcement of the times for the third and fourth lectures will be made in the Weekly Bulletin.

## Join The Inner Circle!

The Inner Circle at Brookhaven will meet on Saturday, June 6, in the Theatre at 8:30 p.m. Leading a discussion and demonstration on the use of the "vibes" will be Lionel Hampton, who has been known to answer to the title - "King of the Vibes."

Hamp and his Inner Circle band are the 1970 BERA Special presentation this spring, and have promised an evening of entertainment that will match, if not surpass previous specials like Louis Armstrong, Pearl Bailey, the Baja Marimba Band, Al Hirt, Dave Brubeck, and last year's special dance night with Count Basie.

As in past specials, all seats for the concert are reserved, so all potential members of the BNL Inner Circle are warned to get their tickets early while there are good seats still available. Employees and family members pay only \$4.00 for seats, while the general public and guests must ante up \$5.00 for admission to this special concert.

Hampton started his musical career in the Chicago Newsboy's Band when he was just a kid, and has stayed with music ever since. After graduating High School, he played in a Teen Age band for a number of years until he entered the University of Southern California, where he majored in music and earned his living as a soda jerk.

During the height of the depression he formed a small combo and played cellar nightclubs and social clubs for a number of years. In 1936, he won his first award from Down Beat Magazine as "The Most Exciting Artist of the Year."

Since that time he has picked up almost every major music award, and also two college doctorates, and an honorary membership in Hadassah. He has maintained an interest in human affairs, and has raised millions of dollars for a Catholic Boy's Home in Indianapolis. Just to show his lack of prejudice, he almost single-handedly raised the money for a Red Cross



Hospital in Israel, and is working with a group of earnest young Negro models putting on a benefit to send one talented youngster through school.

But this philanthropist is primarily a musician. His musical credentials would take a volume to list, and would include movies, TV shows, Band appearances and even a spot as composer of a major

symphonic work played by a 110-piece orchestra in New York's Town Hall.

After each of the previous Special Events, the cry of the ones that didn't attend was - "If only I had known it was going to be so good!" Don't be caught this time being on the outside of the circle! Get a ticket today!

## Movie Dates Announced

The BERA Movie Group will show six movies during the summer season at 8:30 p.m. in Berkner Hall on the following Thursday evenings: June 25; July 9, 16, and 30; and August 6 and 13.

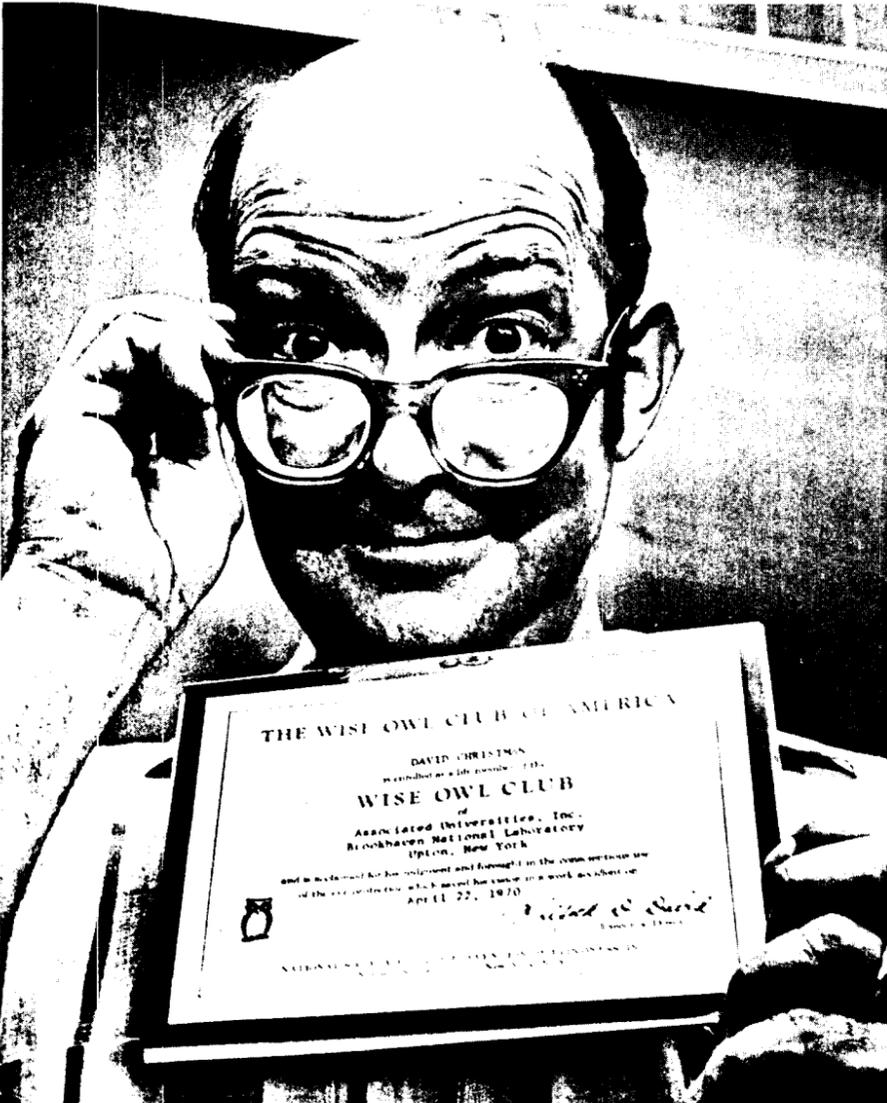
The dates have been divided so that each set of summer students and visitors will have the opportunity to see at least three movies if he likes. The movies are open to all laboratory employees and their guests, of course.

Running time is usually about two hours. For movies of exceptionally long duration the starting time will be earlier.

## Cooking Exchange

The next meeting of the Cooking Exchange will be held on Thursday, May 21, from 3 to 5 p.m. in the Apartment Area Recreation Building. Spanish and Japanese cooking will be featured in the demonstration.

## The Eyes Have It



A Wise Owl Award from the National Society for the Prevention of Blindness was presented to David Christman, of the Chemistry Department. Christman's safety glasses were credited with saving his eyesight when a glass tube exploded and showered him with glass particles and acid spray.

## Dr. John C. Kendrew Is BNL Distinguished Lecturer

Dr. John C. Kendrew, Nobel Laureate, and member of the BNL Medical Visiting Committee, will deliver the BNL Distinguished Lecture on Tuesday, May 19, at Berkner Hall.

At Brookhaven, Dr. Kendrew will talk on "The Molecular Approach to Biology: Achievement and Prospects." The lecture, which starts at 8:30 p.m., is open to all the staff and to the public. Tickets are not required.

There will be an opportunity to meet with Dr. Kendrew at an informal reception immediately following the lecture in the lobby of Berkner Hall.

## Moratorium Committee To Meet And See Film

The Brookhaven Moratorium Committee will hold an open meeting at the Brookhaven Center on Friday evening, May 22, at 8:30 p.m. in the North Room. The documentary "No Vietnamese Ever Called Me Nigger" will be shown. In this film, some residents of Harlem describe their feelings about the war in Viet Nam and black life in America, and their view of the relationship between them. After the film there will be a general discussion, and coffee and refreshments will be served. All Laboratory employees, their families and personal guests are welcome.

## Environmental Lecturer



Dr. Arnold Sparrow, Biology, adjusts the microphone for Dr. Samuel Epstein (right) who spoke to the Lab last Thursday at Berkner Hall. Dr. Epstein discussed the Toxicology of Environmental Pollutants with a group of almost 200 members of the Laboratory staff. —Humphrey

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## Here and There

Claire Lamberti

Joseph D. Yourno (Biology) presented a paper on "Generation of a bifunctional enzyme by fusion of the *hisD* and *hisC* genes of *S. typhimurium*" at the meeting of the American Society for Microbiology.

Edward Nielsen (Chemistry) recently attended a three-day seminar on Integrated Circuit Technology, sponsored by Sylvania General Telephone and Electronics of Waltham, Mass.

F. J. Salzano and B. Minushkin (both DAS) delivered a talk at Brooklyn College on May 13; the talk was entitled "Some Aspects of the Chemistry of Liquid Sodium."

Leslie F. Nims (Biology) was recently an AIBS Visiting Lecturer to Palmer School, Newton High School, Newtonville, Mass., where he gave lectures on "Man and His Environment" and "Energy and Pursuit of Existence."

Lewis Friedman and Walter Hamilton (both Chemistry) gave invited papers at the ACS Metrochem '70 meeting held at the Stevens Institute of Technology.

Norbert DERNBACH (Public Relations) has been elected to the New York Metropolitan Section of the American Nuclear Society as a Director for a one-year term.

## Cafeteria Menu

Week Ending May 21, 1970

<b>Friday, May 15</b>	
New England Clam Chowder	
Codfish Cakes w/Spaghetti Italiane.	.75
Fish & Chips/Tartar Sauce	.70
Salisbury Steak w/Onion Sauce & 1 Veg.	.80
<b>Monday, May 18</b>	
Cream of Tomato Soup	
Barbecued Roast Pork w/1 Veg.	.85
Beef Loaf w/Brown Gravy & 1 Veg.	.80
Creamed Chicken on Rice w/Jelly	.75
<b>Tuesday, May 19</b>	
Beef Barley Broth	
Barbecued Roast Pork w/1 Veg.	.85
Baked Macaroni & Bacon Strips	.70
¼ Roast Chicken Cacciatore & 1 Veg.	.85
<b>Wednesday, May 20</b>	
London Broil/Mushroom Sauce/French Fries	.80
Swedish Meatballs on Rice & 1 Veg.	.80
Fried Filet of Sole/Tartar Sauce/French Fries	.90
<b>Thursday, May 21</b>	
Onion Soup/CROUTONS	
Round Roast of Beef w/Brown Gravy & 1 Veg.	.80
Chicken Chow Mein/Crisp Noodles/Rice	.75
Knackwurst/Mashed Potatoes/Sauerkraut	.70

## Arrivals & Departures

Arrivals

None

Departures

Sandra C. Dolan.....Medical  
Margaret F. Hind.....Applied Math  
Gloria M. Swezey.....Mechanical Eng.

## IBEW To Meet

The General Membership Meeting of Local 2230, IBEW will take place on Thursday, May 28 at the Knights of Columbus Hall, Railroad Avenue, Patchogue, at 8 p.m. During this meeting there will be nominations of delegates and alternates to the International Convention.

In addition, nominations of all officers and Executive Board members for a two-year term will be made. Election date will be June 25, and if a run-off is necessary, it will be held on July 23.

Shift workers on the second shift, can exercise their rights by attending a meeting at 2 p.m. in the Local Union office at 31 Oak Street, Patchogue.

**Bowling Awards Night**



George Sabine, (center) Recreation Director, was busy the whole evening giving out the many awards. He presents the Second Place Pink League trophy to members of the Fiscal Assets. At right are Chairman of the Awards Evening, Bob Eberbach; Past BERA President Alf Christoffersen, representing the Director's Office; and Bob Fuchs, Past President of BERA and Chairman of the Awards Committee.



A special award of a silver bowl was given to Pat Towey, who served for two years as the Bowling Board President. Jerry Towey helps Pat unwrap her gift.



Typical of the table decorations was this display from the Unmentionables.



BNL Ladies Champs and First Place in the Pink League was awarded to the All Toes. Left to right are: Eleanor Murgatroyd, Pat Towey, Virginia Diebel and Florence Weiss. Also on the team but not in the picture is Helen Caisey.



First Place in the Purple League, and BNL Men's Champions are the Designers. Accepting awards were: (left to right) Tom Lee, Ed Sperry, and Carl Cantera.

**Near Perfect - 300 At Bowler's Party**

About 300 bowlers and their guests turned out for the 11th Annual Bowling Award Evening which was held at the Gymnasium last Friday evening. The evening began rather quietly as the awards were presented at 9:00 to the winners by Robert Fuchs, Awards Committee Chairman and Past President of BERA, Leslie Lawrence, current BERA Vice-President, Alf Christoffersen, BERA Past President from the Director's Office, and George Sabine.

Bob Eberbach, Secretary of the Bowling Board and Chairman of the evening, ably handled the M.C. chores and after the bowling awards were given out presented a special award to Pat Towey. Pat, who has just completed her second term as Bowling President and has contributed much of her time, talent, and energy to insure the program's success, was given a silver serving bowl as a token of the bowlers appreciation.

At 9:30 the music began and the party livened up as the bowlers were served fine liquid refreshments and an abundant buffet. The nicest part of the night was that there was no charge for anything during the evening. The Bowlers' Program Entry Fee which was collected in September covered most of the costs.

The Gymnasium, which always requires a herculean effort to atmospherize, succumbed to the talents of Decorating Chairman Pat Oster and her small but willing committee.

Prizes of liquor were awarded to early birds, best decorated tables, and to the lucky midnighter. In addition, a pair of bowling shoes was won by Bill Kristiansen, a bowling bag by Eleanor Murgatroyd, and a bowling ball by Tom Lee.

The bowlers applauded a job well done by the Officers mentioned above who were assisted by Sandy Earle, Vice-President, Marge Stoeckel, Board Secretary, Irma Carl, Reporter, and the Representatives and Secretaries of the Leagues.

The award winners were:

**Rose League**

- First Place - Bloopers
  - Captain - Agnes Romard
  - June Mazzone
  - Alice Alberico
  - Dorothy Dioguardo
- High Average: Martha Heine (Nightingales) 159 and High Scratch Game, 215.
- High Scratch Series: Dorothy Dioguardo (Bloopers) 551 and High Gross Series, 671.
- High Gross Series: Teresa VanDervoort (Fumblefingers) 655.
- High Gross Game: Louise Russo (Sureshots) 260.
- Most Improved Bowler: Jennifer Jenny (Unmentionables) 11 pins.
- Team High Gross Series: 2438 - Nightingales - Captain Martha Heine.

**Pink League**

- First Place and BNL Ladies' Champions - All Toes
  - Captain - Pat Towey
  - Helen Caisey
  - Virginia Diebel
  - Eleanor Murgatroyd
  - Florence Weiss
- Second Place - Fiscal Assets
  - Captain - Patricia Fox
  - Josephine Gazzola
  - Ruth Petit
  - Doris Pion
  - Rosalie Piccione
- High Average: Mona Vitale (Medigals) 167, High Scratch Series, 576 and High Scratch Game, 230.
- High Scratch Series: Helen Kelly (BioBoozers) 531 and High Gross Series 687.
- High Gross Series: Patricia Oster (Bookies) 674.
- High Gross Game - Kay Hunt (Alley Oops) 268.
- Most Improved Bowler - Frances Scesny (Alley Oops) 22 pins.
- Team High Gross Series: 2382 - Pinsplitters - Captain Marge Stoeckel.

**Red League**

- First Place - Dimwits
  - Captain - William Kristiansen
  - Gerald Warner
  - James Petro
  - Jack Baer
  - Richard Larsen
- Second Place - Sparks
  - Captain - Edward Malcolm
  - Edward Reams
  - George Waldbauer
  - Gilbert Spira
  - John Ericksen
- Third Place - Pin Heads
  - Captain - Vincent LoDestro
  - Ronald Penna
  - Richard Vignato

**Softball**

Tom Lee

**Brookhaven League -**

- Blue Jays 6 - AMD 3
- Old Timers 7 - Dirty Sox 2
- Dirty Sox 11 - S&M 6 (8 inn.)
- Highlights: G. Oldham's 3 for 3 and a fine defense for the Blue Jays. Dirty Soxes' E. Egler broke open a tie game with a much talked about H.R. in 8th inning. R. Dilello's 3-run Homer for O.T.'s.

**National League**

- Metallurgy 27 - Rat Pack 8
- Pop Ups 31 - Phoubars 8
- Bubble Boys 15 - Deadwoods 14
- Highlights: T. Holmquist 5 for 5 with 2 H.R.s. J. Crow H.R. along with L. Snead, J. Brandon and T. Lee for Metallurgy. This, by the way is the first opening game they have ever won. H. Gassner H.R. for Rat Pack. For the Pop-ups J. Hanson 2 H.R.s, E. Eisman one. Capt. says they had a fine team effort. C. Spirio hit a H.R. in the bottom of the seventh to beat Deadwoods. B. Kollmer also H.R. for B.B.

**Laboratory League -**

- Bio Med 32 - Converts 3
- Chem. 24 - Six Pacs 17
- Chem. 21 - Charlie Browns 10
- Highlights: Chem. H.R.s were R. Finn, T. Iarocci. Bio Med H.R.s were T. Miller, B. Bores, R. Ruffing and Dickerson.

This will be the last Softball column for me at the Lab. I'm leaving for Florida. I would like to say it has been great playing with and against many of you in different BERA activities, and I wish you all the best. Captains can call in scores to J. Baer, Ext.7101 and J. Brennan at Ext. 2814, from now on. So long!  
Editor's Note: The Brookhaven Bulletin wishes to thank Tom Lee for his reporting of the Softball activity for the past several years.

**Film Report On AEC To Be Shown Friday**

Atomic Search, a 30-minute color film showing major areas of accomplishment for the AEC for 1969, will be shown in Berkner Hall on Friday at 1 p.m.

The film, made by a team of cinematographers from Argonne National Laboratory has many sequences that were made a few months ago at Brookhaven. Segments include research on Parkinson's Disease; Foot and Mouth disease; Solar neutrinos and concrete polymer, and the scientists who worked on these projects at BNL.

In addition, important work done at other National Laboratories and by major contractors to the AEC is also shown.

**Ronald Weider**

- Kenneth Asselta
- Constantine Buzzeo
- High Average: Richard Larsen (Dimwits) 189 and High Scratch Series, 628.
- High Scratch Series: Constantine Buzzeo (Pin Heads) 620.
- High Gross Series: Charles Bohnenblusch (AGS Design) 714.
- High Scratch Game: William Kollmer (Bubble Boys) 248.
- High Gross Game: Vincent LoDestro (Pin Heads) 286.
- Team High Gross Series: 3196 - Alphas - Captain - Paul Klotz.

**Purple League**

- First Place and BNL Men's Champions - Designers
  - Captain - Edward Sperry
  - Carl Cantera
  - Joseph Cuccia
  - Tom Lee
  - Charles Zavesky
- Second Place - Exots
  - Captain - Michael McKenna
  - George Hardman
  - Tom Holmquist
  - John McCafferty
  - Joseph Nocar
  - Gerald Walker
- High Average: Joseph Cuccia (Designers) 168.
- High Scratch Series: Jack Austen (S&M) 667, High Gross Series, 745, High Scratch Game, 256 and High Gross Game 284.
- High Gross Series: Edward Sperry (Designers) 734.
- High Scratch Game: Warner Hayes (Electrons) 227.
- High Gross Game: Charles Torree (Phoubars) 278.
- Most Improved Bowler: Robert Eberbach (Fiscal) 7.964 pins.
- Team High Gross Series: 3019 - S&M - Captain - Mike Guacci.

## Classified Advertisements

### Positions Available

The Brookhaven 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.

SECRETARY - Staff Services

TYPIST (EVENINGS) - Physical Review, BNL. Knowledge of IBM Executive typewriter helpful. Call Dr. J. Roesser, Ext. 2296 or 2341 (Bldg. 179).

HEALTH PHYSICIST (radioisotopes, x-rays) - U.S. Civil Service, Philadelphia, Pennsylvania.

ELECTRONICS TECHNICIANS - Accelerator Dept., BNL.

For further information, please contact Employment Supervisor Ext. 2109 or 2513.

### Autos & Auto Supplies

68 OLDS - Delia 88, 4 dr dr, 38,000 mi, orig owner, very clean. \$2100. G. Krey, Ext. 2419/7177.

68 CHEVELLE - 396, 3 spd Hurst, tach, chrome reverse, 4 new polyglas tires, 8 track stereo player. \$1900. C.F. Simpson, Ext. 2585 after 4.

66 VW STATION WAGON - Avail 3rd wk in May. M. Kay, Ext. 2125, AT6-3450.

67 VW BUG - Mech excel, r/h, will demonstrate. \$975 firm. R. Hudson, Ext. 7113, 588-7744.

68 TORINO SQUIRE - V8, auto trans, ps, perf cond, still under guarantee. Ext. 7289, 286-0699.

65 CHEVY WAGON - 6 cyl, std trans, good running, bent chassis. \$100. 281-9074.

65 CORVETTE CONV - Dk red/white top, 327/350 hp, 4 spd, compl rebuilt eng & trans, new carb, starter & tires am/fm radio & tape deck. \$2800. Ext. 7586.

66 MUSTANG CONV - Red/white top, V8, console, bckts, wood grained int, excel cond, plus extras. C. Nielson, Ext. 7677, 325-0968.

66 COMET - 6 cyl, std trans, 57,000 mi, white/blk vinyl roof, rear defroster, r/h, 5 new w/w tires, body in very good cond, must sell. Sacrifice, \$495 firm. AN5-2889 after 6.

66 CHEVY SS IMPALA - 44,000 orig mi, new tires, ps, radio, extra rims & more. Bob M., Ext. 2556, 929-4753.

66 MUSTANG SPRINT - Maroon, auto trans, r/h, new hd. & valve job, batt, D-70 radial tires. \$990. F. Stapel, Ext. 481.

68 VW SEDAN - 27,000 mi, excel cond, pb, radio. \$1375. Ext. 7316.

62 STUDEBAKER GTO - V8, 4 spd synchromesh, mech good. As is, \$300. E. Reilly, Ext. 7586, AT6-1192 after 6.

67 SUNBEAM MINX - 4 dr, r/h, auto trans, 23,000 orig mi, excel cond. \$995. Jake, Ext. 2580.

59 FORD GALAXIE - R/h, auto trans, 2 dr hdtp, new tires, batt, brakes, fuel pump, excel trans. \$175. Jake, Ext. 2580

69 MGB ROADMASTER - Mineral blue, 4800 mi, radial tires, wire wheels, luggage rack, bumper guards, tonneau. \$2350. R. Whisker, 212-454-1368.

63 VESPA GL SCOOTER - Safety approved helmet, both reasonable. Bill, Ext. 7220/2766.

61 CHEVY PICKUP - 1/2 ton, 8' bed. \$150. M. Pullen, 878-2994.

OLDS 14" RIM - New cond. \$2. Ext. 7559.

68 OLDS 442 - 4 spd Hurst, excel cond. \$2000. AT9-8236.

REAR STABILIZER TORSION BAR - For all Mustangs, improves ride. \$10. B. Espensen, Ext. 7638.

55 CHEVROLET CONV - V8, 2 new tires, new batt. Best offer over \$225. McChesney, Ext. 636, AT6-1352.

66 PONTIAC - 4 dr, ps/pb, r/h, auto trans, excel cond. Move up a lot for only \$900. LT9-3269.

68 PLYMOUTH ROAD RUNNER - 383 c.i., Hurst 4 spd, new tires on Cragar GT rims, 16,000 mi. \$2100. Herb, YA4-6666 after 7.

69 TOYOTA CORONA - 2 dr hdtp, 10,000 mi, well kept. \$1695. M. Iarocci, AT6-8468.

66 CHEVY II - 2 dr sedan, 283 V8, std trans, r/h, Panasonic tape player & 24 tapes, good mech cond. \$600. Hodge, JU8-7211.

66 GMC 3/4 TON - V6, 4 w/d, Warner hubs, 18,000 orig mi, 5 new 10.0x16.5 tires, 10 1/2' Cree camper, self contained, immaculate cond, many extras. P. Thorkelsen, GR5-8511.

62 CHEVROLET CARRY-ALL SUBURBAN - 283 V8, auto trans, was used as a camper. \$350. Al, Ext. 601.

68 FORD WAGON - LTD Country Squire, 10 psgr, 302 V8, ps/pb, auto trans, snows, 29,000 mi, excel cond. \$2300. R. Dietz, Ext. 623, 286-8446.

TIRES - Goodyear Polyglas D70x14 (6.95x14), red stripe, on GM wheels. \$60. EM3-7133 after 6.

### Boats & Marine Supplies

ALUM 15' RUNABOUT - '67 Starcraft, 33 hp elec start Evinrude, '68 Cox trailer, full boat cover, all like new. \$975. Bob, Ext. 2233.

14' RUNABOUT 1965 - 35 hp Evinrude, many extras, ready for water. \$325. 878-0582.

SAILBOAT - Star #1233. \$250. Ext. 2981.

16' STARCRAFT - 75 hp motor, elec start, remote controls, 20 gal gas tank, navy top, back to back seats, trailer. \$1000. 929-4818.

15' LUDER PLYWOOD RUNABOUT - Fiberglass bottom, 1963-40 hp Evinrude motor, both hardly ever used. \$450. McFadden, Ext. 445.

SAILBOAT - Skimmer Seadog 9 1/2' fiberglass, dacron sail, oars & oar locks, used 1 season, easily cartopped. \$395. P. McHugh, Ext. 7164, 586-3579.

LUHRS 22' HDTP SKIFF 1958 - 109 Grey Marine eng, sleeps 2, head, ss radio, outriggers, compass, anchor. \$1250 firm. Joe. MO7-7292.

16' OPEN COCKPIT CB SLOOP - Saab class, dac sails, 6 cushions, spare rudder, paddle. \$350. Shea, 473-6506.

18' CHRIS CRAFT CABIN CRUISER - 50 hp Mercury outboard, head, sink, ice box, 20 gal built-in tanks, sleeps 2 & 2, wired 110, navy top. \$950. Bill, JU1-5726.

18' OWENS RUNABOUT - Fiberglass, 75 hp Johnson outboard, Tee Nee trailer. 744-3807.

22' CABIN CRUISER - 115 hp Chrysler eng, sleeps 2, stand-up head, w/equipment. \$1000. JU4-6730.

20' CABIN CRUISER - 95 hp inboard f.w.c., plywood hull, excel cond, extras. \$1600. Petruk, Ext. 2142, AT6-0124 eves.

CHARTER - Rainbow 23' sloop @ \$27/day or Erickson 26 cruising sloop @ \$42/day, Oyster Bay. Bill, 473-7534.

21' CHRIS CRAFT CABIN CRUISER - 60 hp inboard, 2 bunks, head, good cond. \$750. L.P. Hatch, Ext. 2206.

34' POWER CRUISER - Marblehead, 115 hp Chrysler, sleeps 5, new canvas on decks & cabin, very good cond, in water. \$2300. McChesney, Ext. 636, AT6-1352.

YACHT ANCHOR - 30 lb Benson, good cond. \$20. Ext. 2989, 473-7657.

BLUE JAY - Drysailed, fiberglassed, Hard Dynamint sails, spinaker, excel cond, compl racing hardware, ready to go. Ext. 7386, AT6-0294.

23' AMERICAN FINN 1964 - 110 hp Volvo, I.O., new navy top, head, bunks, ice box, all excel. \$1975. 277-9685.

SIGNET 20 - 20' fiberglass cruising sloop, sleeps 4, fully equipped, many extras, priced to sell. Ext. 2993, 744-9436.

O'DAY MARINER - 19' fiberglass sloop, CB model w/berth cushions & other extras; Seagull Century Plus w/long shaft; 8' dinghy. Ext. 7219, AT6-3393.

22' CABIN CRUISER - W/'66 40 Evinrude elec, bunks, head, incl launching & dockage in Patchogue. \$700. Ext. 7559.

19' PENBO - Sleeps 2, 35 h.p. Evinrude, head, bilge pump, anchors, compass, other extras, freshly painted & ready to go. \$750. 744-2992.

HYDROPLANE - 8' wood construction, fiberglassed seams, good cond. \$55. 751-5867.

Ads left out of this issue because of lack of space need not be re-submitted in order to run in next week's issue

### Miscellaneous

CHILDREN'S PLAY GYM - W/swings & slide, free. J. Smith, Ext. 7307.

AIR CONDITIONERS - Philco 5000 BTU, Fedders 6000 BTU. L. Cohen, Ext. 454.

OIL PAINTINGS - Original, hand painted by Europe's finest young artists, way below gallery price, Lori's 744-6636.

3 OVAL COLONIAL RUGS - 33"x51", reversible, red acrylic blend. \$3.50 ea. B. Espensen, Ext. 7638. GLOBE CB-100 - W/dual conversion added, 100 VAC/12 VDC. \$40. Ext. 597, AT6-0436.

FLASH BULB UNIT - Remote batt operated. \$5. Ext. 597, AT6-0436.

AUTO WASHER - GE, white, \$10; dishwasher, Hotpoint UTC white, motor & seals 6 mos old, \$30. Stan, Ext. 7407.

TV ANTENNAS - Gold anodized, 6 mos old, 1 for NY channels, 1 for 8 & 3 channels, Gerold amplifier. All for \$30. Stan, Ext. 7407.

STEREO HI-FI - New in orig carton, solid state 80w amplifier, AM-FM stereo tuner, Garrard 3 spd changer, separate speakers. Asking \$275. Ext. 2989, 473-7657.

SEWING MACHINE - Westinghouse, mahog cabinet, good running cond, some acces. \$40. Betsy, Ext. 7552, 286-3310 eves.

STEREO TAPE DECK - Tandberg 64X, 9 mos old, rosewood base, dust cover & carrying case. \$290, all features. Mel, Ext. 2728.

TENT - Canvas, Arbercrombie & Fitch, opens to 10' sq room, 3 windows, extra top fly. Orig cost \$200, used 2 mos \$75. H. Banks, Ext. 2581.

AIREDALE - ACK female, 14 mos old, spayed, housebroken, very affectionate, loves children, good watchdog. 727-1412 after 6.

GERANIUMS - In 4" pots. Ext. 2559.

PORTABLE HAIR DRYER - \$5. Ext. 2492.

TENT - 9'x14', 2 rm, good cond. 45. Ken, Ext. 7821.

PR FRENCH DOORS - \$5; misc doors \$2 ea; recessed bathroom mirror cabinet, \$3. Ext. 2191.

YARD SALE - Sat May 16, proceeds to go to fire damaged school. 878-1450.

SHINGLES - Natural grooved shakes, cedar no 1 perfections, 3/4 sq. \$8. B. Schwenger, Ext. 7415, 12-12:30.

'67 WINABAGO - TENT TRAILER - Like new, sleeps 6. R. Ostrom, 281-8695.

KING CORNET - Super 20 w/case, Bach 7C mouth-piece, used 6 mos, like new. \$100. M. Iarocci, AT6-8468.

FREE - Beautiful part Persian kittens, red males, may be seen on site. Livolsi, Ext. 7712/2532.

CAMERA - Miranda Sensorex f 1.9, \$130; telephoto & wide angle lenses, \$40 ea. Huffman, Ext. 7655.

US & FOREIGN COINS - O. Booker, Ext. 2411.

ROTARY MOWER - Gasoline, 16", ideal for trim work, trims close both sides. \$15. Ext. 7658, 744-9699.

GE AIR COND - 4000 BTU/hr, window model, 115 volts, good cond. \$70. Ext. 7658, 744-9699.

BABY CARRIAGE - Bilt Rite, converts to car bed, wheels fold for traveling, good cond. \$30. Ext. 7658, 744-9699.

POLAROID SWINGER - Perf cond, \$10; hair fall, dirty blonde, shoulder length, \$10. 744-6636.

OSTERIZER BLENDER - 8 spd, \$15; toaster, \$8; iron, \$6; fan, \$10. Ext. 508.

ZENITH 19" TV - Portable, excel cond, w/stand, \$70; attache case, leather, new, \$12. Ext. 508.

BRITANNICA BOOK OF THE YEAR - 10 editions, 1959 thru 1969, like new, hardly used. Ext. 322.

GARDEN FENCE - Metal, incl door, approx 50', 6 wooden posts, 3 metal posts, best offer. 286-3742.

ROSEWOOD UNIT - Free standing, w/alum poles, consists of 2 shelves (32"x12"), 1 record cabinet, mounting hardware, best offer. 286-3742.

STEREO TAPE RECORDER - Wallensak, wooden cabinet, reel to reel, 1 yr old, excel cond. \$95. 286-8119.

'64 CREE TRAVEL TRAILER - 17 1/2' cab over, sleeps 6, self contained. \$1500. J. Sovansky, 744-2322 after 6.

'68 FRIGIDAIRE DELUXE FD-141TN - 2 dr, 14 cu ft refrig & giant freezer, auto defrost, refrig section. \$150. Hodge, JU8-7211.

SEARS CRAFTSMAN LAWN MOWER - 2.75 hp crank motor, 18" cutting width, blade needs to be attached to drive mechanism. \$20. Hodge, JU8-7211.

TAPE RECORDER - & stereo tape player, Cipher 98 professional recording, over 30 basic & unique features incl 31 stereo tape albums. \$150. Hodge, JU8-7211.

MOVIE CAMERA - Keystone Capri Dial Set Lens, 8 mm, daylight, color film, weather adjustments, leather carrying case w/strap. \$15. Hodge, JU8-7211.

9'x12' OVAL BRAIDED RUG - Brown, red & white, 1 1/2 yrs old, \$25. Hodge. JU8-7211.

CARAVAN PORTABLE ORGAN - Very good cond, separate left & right finger keys. Asking \$35. Hodge, JU8-7211.

FINE DINNER CHINA BY LIRODE - 99 pc set, service for 12, compl, most pieces never used. Asking \$125. Hodge, JU8-7211.

STEREO HI-FI CONSOLE - Bradford-Whittier III, all transistor chassis, maple (early Am) design, 4 yrs old, 32"x26"x18" deep. \$75. Hodge, JU8-7211.

KING SIZE TRAY TABLES - Set of 4, incl storage rack on casters, new, never used, orig box. \$10. Hodge, JU8-7211.

### 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

LOT - 87 1/2x100 treed, Oregon Ave, Medford. 475-4729.

BROOKHAVEN/SOUTHAVEN - Custom ranch, 3 bedrms, fam rm, liv rm, din rm, eat-in kitchen, 1 1/2 baths, s/s, w/w, landscaped, fence, 6% mort. R. Dietz, Ext. 623, 286-8446.

BELLPORT VILLAGE - 3 bedrm ranch, 3 yrs old, 2 baths, 2 car garage, 1/2 acre, 6% mort. \$29,000. Tunney, 286-9723.

SHIRLEY - 5 rm split level, 3 zone h/w heat, 1 1/2 baths, separate garage & workshop bldg 25'x30', land 150'x125' fully landscaped, 1/2 mi from Smith Pt bridge. \$21,000. 281-8396.

BELLE TERRE - 10 rm dutch colonial on 2+ wooded acres, center hall, 4 bedrms, 2 1/2 baths. 473-8883.

### For Rent

FURN HOUSE - Brkhvn, 5 yrs old, spacious, 5 bedrms, 3 baths, attractive location, avail 8/25/70 to 8/23/71. \$295/mo. Lacks, Ext. 359, 286-0002.

SUMMER RENTAL - Setauket, lg 2 floor house, 3 bedrms, furn, excel location, avail June 20-Sept 7. Asking \$100 for summer, R. Panvini, Ext. 7661, 751-3195.

FURN HOUSE - E. Patchogue, 3 bedrms, study, sun porch, fenced-in yard, 1 mile from G.S. Bay, avail 6/22/70 or 9/1/70 to 6/3/71. \$300/mo. J. Olson, Ext. 441, 289-1463.

FURN HOUSE - Center Moriches, 3 bedrms, 2 baths, lg fenced yard, avail 6/6/70 to 7/5/70. 878-2864.

### Wanted

OLD HOME - Low taxes, 3 bedrms, preferably Southaven to E. Patchogue, don't mind repairing. 878-0792.

BICYCLES FOR SUMMER VISITORS - 11 yrs & 8 yrs; also tricycle 5 yr old & TV. Brewer, Ext. 536/7280.

TO BUY - 2-3 bedrm house, North Shore, Wading River to Port Jeff area. \$16,000 or less. Mary, 744-3657.

FIBERGLASS DAY SAILER - 15'-20', trailer also welcome. Ext. 2298, 286-0783 eves & weekends.

STEREO TAPE RECORDER - Non cassette, portable, batt powered. Danny, Ext. 7421, 744-5969 after 4.

WOOD STORM WINDOWS & SCREENS - 6 ea 30"x54", 4 ea 36"x54", in good cond. M. Montag, Ext. 667.

CAP & GOWN - Approx for 7 1/2" head, 5/4" hgt, 2nd hand. P. Wong, 536-4030 eves.

INNER TUBES - For 600x6 airplane tires. Hans, Ext. 686.

Typing - Term papers, etc., to do at home. Claire, Ext. 2131.

BABYSITTING JOBS - Bellport or Brkhvn vicinity, high school girl, reasonable rates. AT6-1192.

BABYSITTING - Mature woman will babysit for working parents in my home or yours, Mastic-Shirley-Southaven area. 281-8283.

FURN HOUSE - For visitor for month of Aug. Campbell, AT6-3675.

PRACTICAL NURSE - 5 days/wk from June 15 to July 15, to help care for elderly woman invalid. M. McKeown, Ext. 408, 286-1169.

BABYSITTING JOBS - High School girl avail to babysit eves in Bellport, E. Patchogue & Patchogue area. Janet, 286-0906.

REASONABLY INEXPENSIVE PLACE TO STAY - For visiting graduate student & wife (no children or pets), needed June 15 to end of Aug. Martin, Ext. 2503, 212-LE4-5839.

2 OVEN RACKS - Size 18" wide & 17" deep. Ext. 586.

HARMONICAS - Dbl bass & polyphonia, any cond. E.J. Zinna, Ext. 2556, 589-4243.

UNFURN 2 BEDRM HOUSE - Reasonable rent, yr round, adults, South Shore. Ext. 7430.

HOUSE TO RENT - 3 wks, starting around July 24, for summer visitor, 3 or 4 bedrms. Ext. 602.

TO RENT - Sm apt or house for newly married couple. Claire, Ext. 2259, Ext. 2761 eves.

TO BUY - 3 bks Plaid Stamps. Jerry, Ext. 7508 after 4, 475-5196 days.

OUTBOARD MOTOR GASOLINE CANS - 2 hose type, any cond. Ext. 597, AT6-0436.

TEAM MEMBERS - For Rifle Team in LI Industrial League, 22 cal indoor target shooting. Al, Ext. 7769; Roy, Ext. 2404.

ORDERS - For unique hand-crocheted vests, shawls, accessories, etc, reasonably priced. Mickey, 286-1050.

STROLLER - Infant backpack. HR-3-7248.

BABYSITTER - 1 or 2 days/wk, Pt Jeff area, for 5 mo old girl. HR3-7248.

GIRL'S 3 SPD BICYCLE - In good cond, reasonable. Janet, 286-0906 after 6.

TREE REMOVAL - Will do chain saw & grounds, home maint. painting, etc., free estimate. Bob, 732-9517.

PETS, GOING ON VACATION - Pet sitting by day, wk, mo, reasonable & reliable. Tony, 924-8225.

OLD COTTON SAILS - Needed by Pt Jeff Historical Society for marine exhibit. Bateman, Ext. 2898.

HOME - For beautiful red kittens, pan trained, may be seen on site. Livolsi, Ext. 7712/2532.

HANDYMAN'S SPECIAL - 3 bedrms, location - Southaven to E. Patchogue, reasonable, low taxes. 878-0792.

BABYSITTING - Mother will babysit for preschool child, Riverhead area, at home. O. Booker, Ext. 2411.

### Carpools

PAYING RIDER - Needs ride from Shirley area just off Wm. Floyd. Gail, Ext. 2820, 281-5156.

GRADUATE STUDENT - Visiting Lab this summer, needs ride to City Tues & Thurs morning, to reach city at 8, alternatively any time Mon, Wed night, will pay. Marty, Ext. 2503, leave message.

### Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

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