

Seminar Examines Estate Planning

Next week, BERA will sponsor the first of two estate planning seminars in Berkner Hall. It will begin at 5:15 p.m. on May 6.

The educational seminar has been developed by three organizations: Putnam Company, Inc.; Merrill, Lynch, Pierce, Fenner & Smith, Inc. and the Analytical Planning Corporation. The seminar consists of a colorful 45-minute slide presentation followed by a discussion. Representatives of Putnam and Merrill-Lynch and a lawyer, well versed in matters of trusts and estates, will be present to answer questions.

The information is broadly informative, covering estate tax returns, wills, trusts, joint ownership of property, gifts and exclusions, and how to avoid unnecessary taxation through proper estate planning. The seminar will be public service oriented, with only a few mentions made that a product might be negotiated for sale.

A confidential information sheet will be presented to all participants. Its completion enables the Analytical Planning Corporation to give an individual financial appraisal, at no charge, to those who wish further advice on their estate planning problems. If the form is completed and forwarded, a representative of Merrill-Lynch will contact the individual after the information has been summarized by the Analytical Planning Corporation. The decision to proceed further is the choice of the individual.

The seminar will be held again on May 14 at 8 p.m. To make reservations for either date, please call Beverly Goldstein, Ext. 2878.

More Goes Home With Federal Tax Change

As a result of the Tax Reform Act of 1975, new Federal Withholding Tables have been issued which reduce the amount of federal income tax withheld from employee's pay. The impact of this change will be reflected in the net take home pay of weekly employees on May 1st, and monthly employees on May 31st, and will continue through December 31, 1975.

The reductions in withholding result primarily from:

- A new tax credit of \$30 for each exemption claimed.
- An increase in the standard deduction from 15% to 16%, with the maximum increased from \$2,000 to \$2,300 for a single person (or head of the household) and to \$2,600 for a married couple filing a joint return.
- An increase in the low income allowance from \$1,300 to \$1,600 for a single person (or head of the household) and \$1,900 for a married person filing a joint return.
- A new earned income tax credit with a maximum credit of \$400, which phases out when income reaches \$8,000.

For a number of employees, the new withholding tables will result in an **under withholding** of taxes and when filing tax returns for 1975, there will be a tax due. This can be avoided by filing a new W-4, Withholding Allowance Form (available in Payroll) (Continued on page 2)

Breast Examination Program Scheduled

Ms. Jeannette Beardsworth, Family Planning Director of the Economics Opportunity Council of Suffolk, Inc., will conduct a teaching program in self breast examination for female employees and wives of employees who are interested.

Sessions consisting of a brief film, discussion and demonstration on a Betsy breast teaching model, will last about one half-hour. Two sessions have been scheduled on Wednesday, May 14 in Room B of Berkner Hall at 11:30 a.m. and again at 12:30 p.m.

Ms. Beardsworth has requested that the number of attendees at each session be limited. Therefore, please call Jane Garron, Ext. 2885, to make a reservation.



Jim Birtle, Operations Supervisor, discusses an idea with Bernadette Fox, a keypunch operator. The other keypunch operators are (left to right): Dorothy Meehan, Renee Tonini, Gloria Cusimano and Mary Doroski.

All Systems Go

When an employee takes a time card to Payroll, it is just one step in a complicated procedure which ends with a signed, sealed and delivered paycheck.

From Payroll the time card goes to Administrative Systems and Data Processing (ADP) where it is transformed, largely by computers, into a signed paycheck.

Computers are just machines which rely on people to operate them. There are 25 employees in ADP including secretaries, keypunch operators and computer operators and programmers. The whole operation, managed by John Denes, is a function of the Applied Mathematics Department.

ADP is the Laboratory's bookkeeper. All data processing necessary for the administration of the Lab is done by ADP. Besides computing the payroll, ADP keeps records of departmental finances as well as transactions between BNL and outside contractors. Inventory and personnel records are preserved and updated at ADP. They even keep track of the journal subscriptions at the Library. At the end of the fiscal year, ADP shifts into high gear to help the Budget Office forecast the budget for the next year.

The nerve center of ADP is an IBM 360 computer, connected through BROOKNET to the CDC 6600 computers at the Central Scientific Computing Facility. The computer normally runs 18 hours a day but works overtime periodically, especially at the end of the month and at the end of the fiscal year.

If the computer were to break down, ADP has two back-up computers at other installations on Long Island. In the past 15 years, they have been called upon only once to get out the payroll. Come hell or high water, the weekly and monthly payroll checks must come out on time.

Information is sent to ADP for processing by the different departments. The information, written on form-like documents, is then punched into computer cards by eight keypunch operators.

There are 180 different categories of doc-

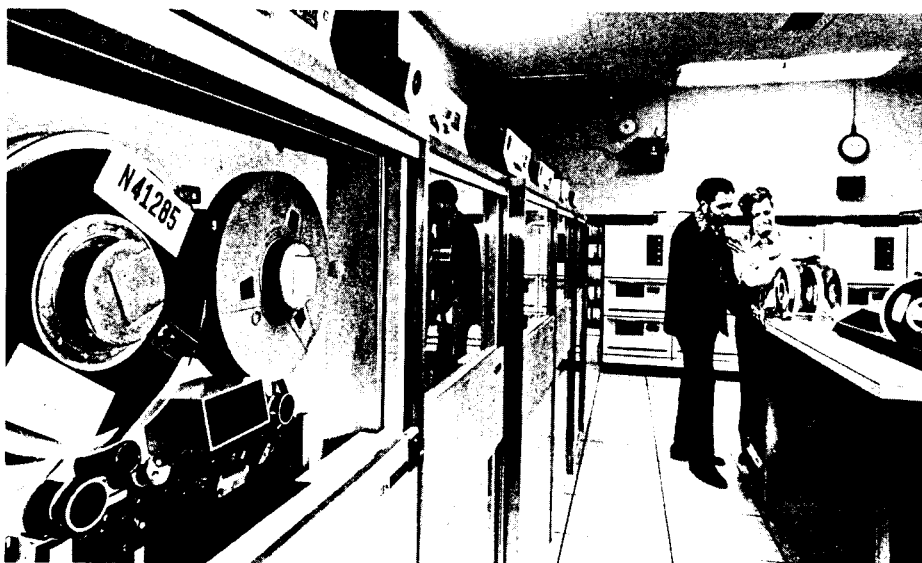


John Denes, Manager Administrative Systems and Data Processing.

uments, each with its own keypunch formula established by computer programmers. Most of the operators have the formulas memorized and can punch up to 1500 cards a day. Not only do they have good memories, but they also must be experts in reading handwriting because most of the documents are handwritten. As many as 10,000 cards may be punched in a day, totalling close to two million annually.

The punched cards are fed into the computer which "reads" and checks them against a master file for accuracy. The word of the computer is not absolute. The information produced by the computer is double checked.

One of the greatest problems facing ADP is scheduling. Certain jobs carry priority (Continued on page 2)



Computer Operators Dan Willis and George Folls, in the main nerve center of ADP where the IBM 360 computer is.

Conference Draws Energy Experts

Mathematicians and engineers will gather at Brookhaven on May 12, 13 and 14 for a conference on one of the most important issues facing the nation today - the understanding of energy systems and their complex interactions with the environment and the economy.

The three-day conference will draw scientists from all over the nation to exchange information about the application of mathematical methods to policy and technical problems related to the formation of energy models that will be of prime importance between now and the year 2000.

The conference is co-chaired by Kenneth Hoffman, DAS, and Robert Marr, Applied Mathematics. Serving on the program committee are Arnold Peskin and James Ho of Applied Math and Murrey Goldberg of Applied Science. Approximately 100 people are expected to attend and participate in the conference which will be held in Berkner Hall. Twenty speakers are scheduled to present papers at the three all-day sessions. Session I, Energy Related Modeling, will be chaired by Kenneth Hoffman. Session II, Mathematical Modeling Methodologies, by James Ho, and Session III, Data Bases and Management Techniques, by Murrey Goldberg. On Monday evening there will be a conference banquet preceded by a cocktail party in the lobby of Berkner Hall. Tickets for the Banquet, which is scheduled to begin at 7:30 p.m., are available for \$7.50 from V. Sayre, Ext. 3364. Lab personnel are invited.

Most of the attendees will arrive on Sunday night and will be able to register at a conference desk in the Brookhaven Center that evening.

Energy Modeling is a technique that makes use of computers to expedite solutions to energy problems and to predict consequences of changing methods of producing and using energy. While such techniques have been in use for more than five years, the last three years have seen an increase in scope on a global scale. Historical data collected in the past 25 or 30 years are now being used in new studies that relate directly to today's problems.

Brookhaven has been a leading factor in such research, and has witnessed the formation of similar research projects in other institutions. Because of the flexibility of Brookhaven's model, conservation and economic problems can be considered as well as technical areas that were the original scope of the project.

The huge amount of information that is generated about energy production has made it necessary for the development of a scientific and systematic way of reducing this data to a usable form. The mathematical ways of managing the data bank and retrieving the desired information are of interest to all the attendees.

The keynote speaker on May 12, will be Stephen Rattien, from the Office of Energy Research and Development Policy, National Science Foundation.

Luv Is A Comin' To BNL

Any play written ten years ago by Murray Schisgal, directed by Mike Nichols and attracting a cast like Alan Arkin, Eli Wallach and Anne Jackson cannot be all bad. In fact, "Luv" has not gone bad at all - just mellowed, but the time is ripe for you to include it on your entertainment schedule for May 23, 24, 25 and May 30, 31 at Stage II (Exhibit Hall) on Brookhaven Avenue.

Bruce Martin is working with an experienced cast of Jeanette Beardsworth, Bill Love and Stanley Lowell. The call is out for volunteers to help with sets and costumes. A prompter is needed as well as assistance with props and special effects.

Theatre Group members are asked to respond immediately by calling Bob Kinsey, Ext. 2903, to offer their services as part of the technical crew for the Theatre Group's next big production.



George Malcolm, a computer programmer, with a terminal connected to the CDC 6600 computers in the Central Scientific Computing Facility.

ADP (Continued)

and must be run on specific days, such as the weekly and monthly payrolls. Joe Weynand, Shift Supervisor, compares the process to a funnel where ADP is the hole in the funnel and the information to be run through the computer fills up the funnel. Sometimes the funnel is empty, but at other times it is filled to capacity. When the weekly and monthly payrolls fall on the same day, the scheduling becomes quite hectic. Forgetting to turn in a time card often complicates matters further. It often means someone in ADP and in Payroll must work after five.

ADP is constantly looking into ways of minimizing delays and improving the efficiency of the Laboratory's bookkeeping. This usually means eliminating paper work by using a computer. Paper is expensive and takes up space.

"We would like to be able to give people information when they need it," said Denes. Looking in the distant future this would ideally involve computer terminals in each department on site. If a department wanted to know how much money they had in a particular account, they would just punch a few buttons and the information would be displayed on a screen. But in the present, ADP is working within existing systems to improve efficiency.

Although the majority of computer printouts are sent to the various departments, a master file of information is stored on magnetic tape at ADP. Over concern for the safety of these vital records, master files are periodically copied and stored elsewhere on site. This insures that if there were a fire and all records stored at ADP were destroyed, there would be another set available, and operations would go on pretty much as usual.



Through a forest of technical computer manuals, Pete McHugh and Jean Lauer, computer programmers, are seen preparing to update a program.

Official & Special Events

- Monday, May 5**
Physics & Accelerator Depts. & Instrumentation Division Visiting Committees (May 5-7)
USSR Environmental Delegation Visit (May 5-6)
- Tuesday, May 6**
Low Level Radiation Effects Meeting - Bldg. 902
- Saturday, May 10**
CCNY Student Tour
- Sunday, May 11**
Mother's Day
- Monday, May 12**
ERDA Nuclear Medicine Review Meeting
Oceanography Review Meeting (May 12-13)
Energy Related Modeling and Data Base Management Conference - Applied Math & DAS sponsored (May 12-14)
- Tuesday, May 13**
United Nations Ladies Tour
- Wednesday, May 14**
Navy Meeting
- Saturday, May 17**
Open House '75 (May 17-18)
Fulbright Scholars Visit

Arrivals & Departures

Arrivals

- Julia F. Johnsen Hlth. Phys. & Safety
- Sergio Moehlecke App. Sci.
- Joel P. Scott Accelerator
- Suresh C. Srivastava App. Sci.
- Gerald J. Walker App. Sci.

Departures

- Irene A. Chernick App. Sci.
- Harry G. Jones App. Sci.
- Elliot Lebowitz App. Sci.

The Happy Stitchers

The Hospitality Committee invites all women who are employees or employees' wives to attend its Spring Tea on Thursday, May 8, from 3 to 6 p.m., at the Brookhaven Center. Employees are expected to attend outside their working hours.

Spring fashions made by talented BNL ladies will be modeled.

Meet new friends, greet old ones. Babysitting will be provided in the gymnasium, free of charge. For additional information, call Ruth Dimmler, 751-6342, or Jane Garron, Ext. 2113.

P.S. Because of this special event, the monthly Hospitality meeting will not be held on Tuesday.

Tax Change (Continued)

claiming less exemptions for the remainder of the year. Employees in this category are: Married couples when both are employed. The withholding tables give each spouse the low income allowance or the percentage standard deduction, whichever is greater. This can result in under withholding where a joint return is filed, since the couple is only entitled to one low income allowance or percentage standard deduction.

Employees who now claim additional withholding exemptions due to large itemized deductions, may not be entitled to as many because of the built-in \$30 exemption credit in the new tables. This \$30 credit is intended to cover only the actual number of exemptions claimed on their tax returns. New tables are provided on the back of the revised W-4 Withholding Allowance Form to assist in estimating the number of addi-

tional withholding allowances the employee is entitled to without incurring an additional tax liability at the end of the year.

Several examples below demonstrate the effect of this change on net take home pay. The old and new withholding amounts are given to highlight the difference. The salaries indicated are for gross earnings.

	Single & Head of Household		Married	
	Old	New	Old	New
Weekly Withholding				
\$150/Wk				
Exemptions				
1	23.35	21.06	19.38	16.08
3	17.30	14.68	14.77	10.32
5	11.25	8.92	10.16	5.10
\$200/Wk				
1	33.85	32.51	28.12	25.70
3	27.80	25.93	22.77	20.32
5	21.75	19.31	18.16	14.56
\$250/Wk				
1	45.20	43.01	39.26	34.20
3	38.39	36.96	32.36	29.31
5	32.25	30.81	26.60	24.41
Monthly Withholding				
\$1,000/Mo				
1	176.18	168.76	150.30	134.01
3	148.68	142.51	123.64	112.76
5	122.43	114.17	100.14	89.63
\$1,500/Mo				
1	319.50	302.71	271.64	242.33
3	280.75	265.21	240.30	211.08
5	242.00	228.53	210.30	179.83
\$2,000/Mo				
1	494.32	478.96	418.30	382.95
3	450.57	433.96	378.30	345.45
5	406.82	388.96	341.64	310.45

Upton Nursery School

Upton Nursery School is a co-operative pre-school for the three and four year old children of Brookhaven National Laboratory employees.

The children attend school two or three mornings a week and participate in a varied program including art, music, outdoor activities and field trips.

The teachers are professionals and the classes are small enough to give each child the attention he needs. The teacher is assisted by one parent in each class at each session. Parents cooperate in the running of the nursery school which enables us to keep the tuition fee low. Car pools are also available.

There are still openings for the coming year. If you are interested in enrolling your child please call Anne Garrett, 286-1825, for further information.

Stockrooms To Close

In order to complete the annual Physical Inventory of Stores Materials, all stockrooms will be closed on Friday, May 9, 1975. Users are requested to withdraw sufficient supplies prior to the normal stockroom closing at 3:00 p.m. on Thursday, May 8, 1975. Emergency requirements can be obtained by calling the Supply and Materiel Division Office, Ext. 2972, for approval and withdrawal instructions. The closing of stockrooms does not effect departmental stockrooms or the delivery of liquid nitrogen, liquid helium, dry ice or compressed gases. Your cooperation in keeping emergency requests at a minimum is appreciated.

Cadets Visit Lab



Milda Vitols, Physics, describes bubble chamber film scanning to a group of cadets from the U.S. Military Academy at West Point, who visited the Lab on Tuesday. The cadets were advanced atomic and nuclear physics students. Besides the scanning facility in Physics, they saw the Tandem Van de Graaff, HFBR, Linac and AGS.

BROOKHAVEN BULLETIN

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Runners Reach Iowa

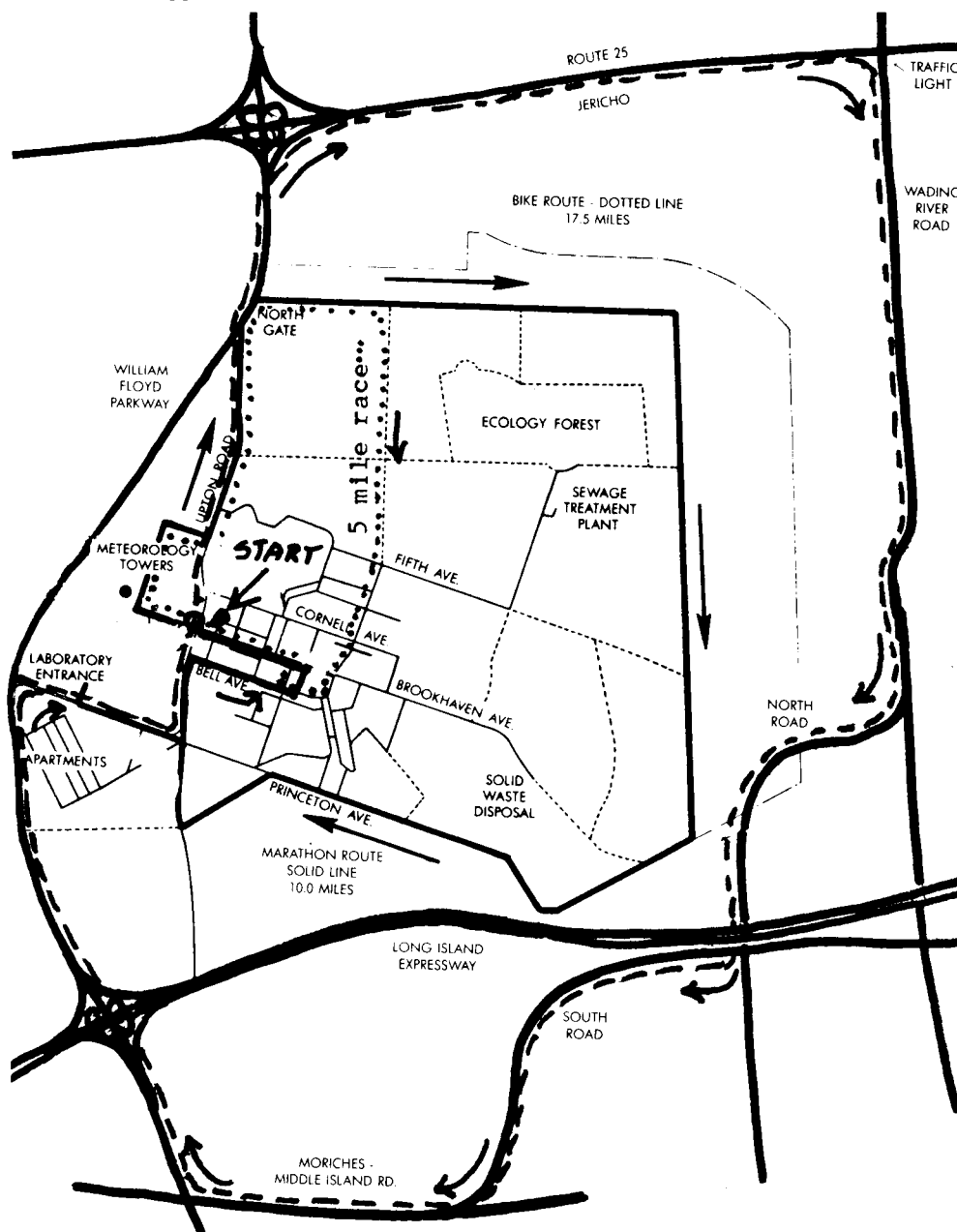
The BNL runners have reached the half-way mark of the 3000 mile race against runners from the Hanford Engineering and Development Lab (HEDL).

Gus Prince, leading the runners, has just passed Altoona, Iowa with Des Moines to his left. Running along U.S. Route 80, 16 men and two women from BNL are trying to reach Richland, Washington before the HEDL runners make it to Upton, N.Y.

The race started on March 31 and by April 27 the BNL runners had accumulated 1,216 miles after a total running time of 152.06 hours. They have been traveling at a fast clip of 8-miles-per-hour.

In reality, the runners are not actually going across country but are accumulating mileage running on site, while their competitors are doing the same at HEDL. The runners that total 3000 miles first, win the race.

Race Routes



Volleyball Champs

In what must be termed an upset, the Atom Spikers of the Men's League, led by an outstanding effort by Bob Casey, downed the Cool Tools in two straight games. It was clear to all, after an hour of hard play, that the hungry Atom Spikers were playing well in their quest for their first championship in many years, while the Cool Tools, contenders always, were not having one of their better matches of the season. After losing the first game 21-17, the Cool Tools showed the pressure and despite long volleys, hard spikes and good digs on both sides of the net, the final outcome was only a matter of time.

The Trolls became the champs of the Mixed League after a very closely contested match with the Nuts & Bolts. Both teams played well. However, the Trolls had tremendous teamwork and the advantage of Lou Snead's spiking. The Nuts & Bolts played well individually but lacked the teamwork necessary in such a closely matched game.

Our season has ended with the player's skills and competitiveness having improved tremendously over past years which made it enjoyable to all those who participated. We hope to see everyone again next season. All players are invited to attend our party, which will be held at 5 p.m. on Friday, May 16 at the Softball Fields or in the Recreation Hall if it rains.

Stony Brook Events

Friday, May 2

"The Threepenny Opera," a presentation of the Theatre Arts and Music Departments, will be performed through May 4 at 8 p.m., in the Calderone Theatre, Building B, South Campus. The play, written by Bertolt Brecht with music by Kurt Weill, is the major production of the Theatre Arts Department this spring. Tickets are \$2.50; for reservations call 246-5681.

Saturday, May 3

The Saturday Film Series will present two Roman Polanski movies, "Fearless Vampire Killers" and "Rosemary's Baby," beginning at noon in the Stony Brook Union Auditorium.

A day-long photography conference beginning at 10 a.m. in the Lecture Center will feature some of the nation's top photographers, photo editors, and photo critics. The conference will feature illustrated lectures ranging from photojournalism to commercial photography. Morning lectures will be accompanied by slides, while the afternoon will be devoted to small group discussions. Registration fee is \$15 for the general public. For information or advance registration, call 246-5939.

Classified Advertisements

Placement Notices

Each week the Personnel Office lists personnel placement requisitions, currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves through the Personnel Office. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole.

For further information regarding a placement notice, or to request consideration for an available position, contact Supervisor, Personnel Placement & Development, extension 2874 or 2882.

79. COMPUTER SCIENCE ANALYST - Applied Mathematics Department.

80. MATHEMATICS ASSOCIATE - M.S. or equivalent to work on data assembly and analysis of regional and local energy use patterns. Department of Applied Science.

81. COMPUTER OPERATOR - Shift work. Applied Mathematics Department.

82. SECRETARY - Word processing experience desirable. Photography and Graphic Arts.

83. CUSTODIAN - Plant Engineering.

84. TECHNICIAN - Experience in analytical chemistry. Reactor Division.

85. SENIOR BUDGET ANALYSTS - Bachelor's degree or equivalent in Business Administration (accounting emphasis) and 2-5 years progressively responsible experience in a budget planning and control function. Assignment includes heavy liaison with funding agencies, the preparation of narrative and statistical material in support of budget requests, monitoring of manpower allocations, and establishing cost distributions for supporting services and research hardware. Director's Office.

86. BUDGET ANALYST - Assist in the coordination and preparation of budget analysis studies and in development of budget control procedures to monitor cost performance. Director's Office.

87. TECHNICIAN - Temporary part-time position. Department of Applied Science.

Bowling News

Grace Fales

Green League

The Designers and Bubble Boys will go at it next week for first place. 200's for the night: E. Sperry 215, G. Speidell 200, W. Kollmer 219 and K. Riker 213.

Pink League

The Pinsplitters won the roll offs against the Spares for first place in the Pink League in a very close and exciting match. It was a cliff-hanger all the way with the teams very evenly matched. Highs for the roll-offs were Grace Fales 171/167, Marge Stoeckel 165/161 and Pat Oster 160. Things to contemplate for next year - What female bowler accompanied what male bowler to the men's room? What's the secret hand-shake?

Highlights of the BNL Scotch Doubles Tournament

After a half-hour of fun bowling, which resulted in a few sprained wrists from left-handed bowling, and a few sprained backs, the Tournament got underway with a great deal of joviality. Congratulations go to Scott Spencer and Madeline Windsor - first place winners. William & Georgia Crockett came in 2nd, followed by Ray & Francis Brown, 3rd; Vince & Jean Wysocki, 4th; Nelson & Claudia Tyler, 5th. Nice going, gang! Unfortunately, "The Man With the Golden Arm," (Carl Murray) did not live up to his expectations, and Mike Zguris may well become BNL's future bowling star. After the Tournament, the bowlers adjourned to the lounge for presentation of the prizes and a cocktail hour. We feel it is safe to say a good time was had by all. A thank you from BNL bowlers goes to George Speidell, Tournament Chairman and to Rosalie Piccione, official scorekeeper. See you next year!

Come To The Races

The semi-annual BNL Five and Ten Mile Runs and the 17½ Mile Bike-a-Thon will be held this Sunday morning at 10 a.m. The race will begin at the Cafeteria, and entrants must check in at least one half hour in advance. The \$1 entry fee will cover the costs of refreshments and awards. The gym will be open for changing clothes. Prizes will be awarded to all BERA participants who finish a race.

The course will be carefully designated with official course markers, and the Radio Club will monitor all the races.

For more information call R. Powell, Ext. 4061.

Mets Baseball Tickets On Sale

The following Mets baseball tickets are available at the BERA Sales & Services Office.

Friday, May 2	Montreal	4 tickets
Tuesday, May 6	Pittsburgh	4 "
Friday, May 9	Cincinnati	4 "
Tuesday, May 13	San Francisco	8 "
Wednesday, May 14	San Francisco	8 "
Monday, May 26	Los Angeles	2 "

Reports Available

The following reports are now available to the Laboratory Staff and to affiliates of the ERDA, AUI and BNL. Others may purchase it from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161. Staff members should call Ext. 3484:

BNL-50442	\$10.00
Evaluation of the Neutron and Gamma-Ray Production Cross-Sections for ⁵⁵ Mn. Nov. 1974	
H. Takahashi	
BNL-50438	\$5.45
Field Matching in Periodic Iris-Loaded Waveguides - A Numerical Treatment. Dec. 1974	
C. Goldstein	

Cafeteria Menu Week Ending May 9, 1975

Monday, May 5	
Corn Chowder	
Beef Liver & 1 Veg.	1.05
Scrambled Eggs, Sausage, Fr. Fr.	1.00
Tuesday, May 6	
Beef Noodle Soup	
Knockwurst & Sauerkraut	1.00
Eggplant Parmigiana & Fr. Fr.	1.05
Wednesday, May 7	
Cream of Potato Soup	
Beef Chop Suey on Rice	1.00
Special	
Build Your Own Chef's Salad	
\$1.25 plus tax	
Thursday, May 8	
Chicken Noodle Soup	
Cheese Ravioli & 1 Veg.	1.00
Chicken Pot Pie w/biscuit crust	1.10
Friday, May 9	
Clam & Celery Soup	
Spaghetti w/clam sauce	1.00
London Broil & 1 Veg.	1.25

Congratulations



Cathy Van Noy (left), Fiscal, and Jean Hamilton, Accelerator, show off the trophies they won at the recent Long Island Invitational Bowling Tournament for Women. Competing against 63 other women, Cathy bowled the highest game during the Tournament with a score of 235. She received another trophy for scoring over 200. Jean was awarded the most valuable player trophy, given to the woman on each team who bowled the best over her entering average.

Classified Advertisements

Autos & Auto Supplies

68 RAMBLER - 6 cyl, 4 dr, hdtp, radio, body in mint cond, new tires, must sell. Sacrifice \$600. Ext. 3254, 298-8851 after 6.

72 HONDA - 350 cc, model CB, excel cond, low mi. Ron, Ext. 4173, 732-6712.

54 FORD - Good cond, runs well, all power, tint windows, good tires, all in good working order. 588-4987 after 6.

69 FORD XL - Convertible, ps/pb, stereo tape deck, needs some work. \$350. Bill Michalowski, Ext. 4173 eves.

72 TRIUMPH - 650 Bonneville, excel cond. \$1100 firm. Artie, 744-7185.

69 BSA LIGHTENING - 750 cc, excel cond, many new parts, balanced chrome & stainless goodies, has windshield. \$1150. Ken, 475-4541.

69 VW BUS - New motor, new heating, boxer & tires, body very clean. \$1650. Frank, Ext. 4304, 588-6950.

KAWASAKI - F9 350 cc, excel cond, luggage rack, new bell helmet. \$850. 744-3290 after 6.

PARTS - 307 cu in short lock, dist, pistons & crankshaft, cam timing gear, 2 recon heads, oil pump & screen lifters. Ext. 4452, 581-0619.

67 CHEVY WAGON - V8, auto, runs. \$150. 581-5688.

TIRE & WHEEL - 8.15x15, w/w, good rubber. 289-1647.

TOOL BOX - For pick-up truck, steel w/2 removable trays. \$35. 281-7485 after 5.

71 BUICK CENTURION - 2 dr, factory a/c, power windows, tilt wheel am/fm, etc. \$1475. 286-9260 eves.

AUTO RADIO - 12v Motorola volumatic w/under dash MT6, bracket, no speaker, tube type. \$10. B. Sanchez, Ext. 3354.

52 HP VW ENGINE - Less clutch, running when removed, for auto, 12 volt sys, generator. \$65. Bill Sanchez, Ext. 3354.

66 FORD GALAXIE - 4 dr, V8, full power, \$450 firm. Hyde, Ext. 3255.

74 HONDA - TR90, showroom cond, 600 mi, \$450 firm. Fales, Ext. 3260.

KEYSTONE MAG WHEELS - Mounted on F-70 15 tires. \$15 pair. Bill, Ext. 4249.

72 DODGE - Power wagon, perfect cond, low mi. Asking \$3400. Dee, Ext. \$3400. Dee, Ext. 3675, 286-8909 after 6.

65 VW GHIA - Mech good, body poor, very reliable, econ trans. \$300. Bob, Ext. 4411.

TIRES - New, used & recaps. Extra rims, most sizes. Ken, 289-8212 eves.

64 FORD GALAXIE - XL500, e/c, 64,000 mi, 390 cu in, 4 barrel. 589-1069 after 6.

NEED a 13" TIRE - W/Chrysler rim? I have one; reasonable. Ext. 4172.

RIMS - 2-13", 5 hole; 1-15" Ford, 5 hole, \$5; 1-14", Ford, 5 hole, extra wide, \$5; 1-14" Ford rim, 5 hole, \$3. O. Booker, Ext. 4719.

63 PONTIAC CATALINA - 2 dr sedan, low mi, 68 motor, new clutch, brakes, starter, alternator, regulator, battery, radiator, heater, tires, etc. \$500. Joan, Ext. 4393, 924-8595 after 6.

AIR SHOCKS - W/compressor for full size Ford or Merc, 64 - 74, \$75; oil cooler for trans, 6000 - 7000 total weight, \$50. 473-3987.

DOORS - Side & rear, good, 66-67 Ford wagon country sedan, \$10; car radios. Ext. 4612.

66 FORD WAGON - Country sedan, needs work, best offer. Ext. 4612.

TIRES - G78x15, E-78-14 snow, good cond, will pass inspec. 6 each. 473-3987.

410 12 BOLT REAR - In 69 El Camino & traction bars. Bob, Ext. 4672, 929-4753.

65 F85 OLDS WAGON - Runs well, needs tires. \$200. George, Ext. 4691.

72 VW - 411 wagon, auto trans, new radial snow tires, am/fm, 8 track stereo, excel cond. 878-1711 after 5.

64 CORVAIR - 2 dr Monza, \$200. Ext. 2476, 751-2149.

65 AUSTIN-HEALEY - MK III 3000, elec overdrive, new custom top, radials, chrome spoke wheels, very good cond. \$1500. 363-6019 eves.

66 VALIANT - Auto, ps, 4 new just inspec tires, motor needs work, best offer. Wayne, 286-3404 6-7 p.m.

LUGGAGE RACK - For rear deck of sm car, 30" wide, hardware incl. CARL, Ext. 4047.

70 MONTE CARLO - 350 engine, pb/ps, a/c, vinyl top, excel cond. \$2000. Steve, 281-7464.

64 STEP VAN - Ford, insulated, paneling w/w carpeting, cabinets, the works! Brand new interior. Sacrifice. 281-5709.

66 OLDS - Jetstar 88, engine runs well, body bad. \$50.00. Bob Lundgren, Ext. 2434.

72 CHEVY - Caprice, 4 dr hdtp, w/a/c, tinted glass, power windows, fm radio, stereo tape deck, excel cond. \$1795. J. Cross, Ext. 2535.

Boats & Marine Supplies

32 ELCO CLASSIC - Sleeps 6, 32' sedan, 135 hp Palmer, dinghy w/3 hp Evinrude, excel cond. \$4350. 878-1711 after 5.

33' RICHARDSON SEDAN - 185 hp Chrysler, sleeps 5+, galley, head. \$5250. 289-1873 after 6.

26' JERSEY SKIFF - Needs work, Palmer marine engine, make offer. D. Kiltath, 286-8614.

25' SAILBOAT - New sails, hardware, fiberglassed hull & decks, 4 cyl inboard. 878-0640 after 6.

15' SEAKING RUNABOUT - Windshield, steering, w/18' trailer. \$200. 581-0932 after 6.

18' TROJAN - Hardtop wood & props for 75 Johnson or Evinrude, asking \$450 for boat alone. Bill D., Ext. 4452, 581-0619.

17' THOMPSON - 40 hp motor, navy top, many extras, good cond. \$400. 325-9567.

16' GLASS BOAT - Center console, tri-hull, 73 Merc 50 hp, galvanized trailer. \$1250. 588-5833.

Miscellaneous

SHOES - Knapp K 33, size 8 1/2 D, black corfram w/ cushioned uppers, never worn. \$15. 475-8079.

LG WOOD DESKS - Office type, 2, good cond. \$50 each. 473-0178 eves.

BED - Mattress, box spring & frame, king size, like new. \$150. 281-9853 after 4.

TRACTOR/MOWER - Electric, 3 yr old self-charging, sweeper, GE-8M, reliable, cuts acre/charge. \$350. D. Huszagh, 472-1243.

ARCHERY - 2 35 lb bows, Indian brand, fiberglass w/ rubber grip, also arrows, quiver & target. 286-0384.

CRIB MATTRESS - Like new, \$5; green leather living rm chair, fair cond, \$5. 289-1242.

LAWN MOWER - 58 Professional Toro reel, reverse & forward, 5 hp engine. 286-8276.

BLACK LAB PUPS - AKC registered, born Feb. 25. C. Nielson, Ext. 3935, 325-0968.

CAMPER - Apache Mesa, sleeps 4 w/blt-ins, clean, good cond w/many extras. Alex, Ext. 4244.

ELECTRONIC FLASH - Honeywell Strobolar 400. \$30. A. Laurine, Ext. 2000.

HAMSTERS - 4 weeks old, best offer. Neven, Ext. 3107/ Matko, Ext. 4360.

COMBO - Artificial fireplace & liquor cabinet, red & black, logs & andirons, very unique. 289-1647.

KITCHENETTE SET - 4 upholstered chairs, table w/ formica top, black trim. 289-1647.

RUG - Biegelow, Australian, loom tufted wood, designed, blue, rust, beige, 8 1/2 x 15 1/2, excel cond. Ext. 2265.

POOL - 17'x4', best offer. 286-8229 after 6.

GUITAR - Univox Les Paul, gold & black, very fast action w/hardshell case, asking \$120. Steve 286-0534.

GUITAR - Vinyl case, record & instructions, excel cond. 698-9465 after 4.

DINNERWARE - Mikasa Ironstone, serv for 8, 1 cup chipped. Asking \$20. Ext. 4452, 581-0619.

SURFBOARD - Dextra 9'10", custom, speed skeg, good for beginner. Asking \$65. Bolster, 363-7406.

TABLE LAMP - Provincial 36" white-frosted glass w/ detail work in gold, gold base. Sell \$25. 981-5993 after 6.

BUNK BED SET - Maple, mattress, ladder, springs, used only one summer. \$50. Carol, 924-3284, 281-8162 eves.

TRAILER - Heavy duty, 4 x6' diamond plate bed. \$50. Artie, 744-7185.

SLIDE PROJECTOR - Paximat 1750, like new. \$50. Artie, 744-3777.

COUCH - Brown tone, 8', \$40; pole lamp, \$10; lg dog house, \$6. Available end of May. 286-2032.

AUTO CHANGER - W/base, Dual 1009, Pickering cartridge. \$40. Ext. 4543, 929-6646.

QUAD ANTENNA, Sky-Master fiberglass, dissembled, \$25; Heath HM-102 SWR/wattmeter, \$20; b&w low-pass file filter #425, new, \$12; b&w coax switch, \$5. Ext. 4543, 929-6646.

HEATH - Scope IO, 103 w/dual channel switch. \$185. Ext. 4543, 929-6646.

CAMERA - Bronica C w/75mm Nikkor lens, polarizer, sunshade; Sekonic light meter, zoom, L-228, \$24. Ext. 4543, 929-6646.

GE WASHER - Remington chain saw; picnic table w/ awning & table cloth, 6x9 red carpet, all in very good cond. R. Taynor, Ext. 4046, 924-3308 after 5.

AIR CONDITIONER - RCA Whirlpool, 5000 btu. \$100. Wayne, 286-3404, 6-7 p.m.

WASHING MACHINE - 1970 Kenmore, good cond, \$80. Ric, Ext. 2269, 286-1974.

IRONER - Empire, auto, flat, \$20; single bed w/ white headboard, frame & boxspring, \$15; adult walker, \$10; table 24x36, \$8. 744-3784.

CLOTHES DRYER - Hoover portable. \$65. John, Ext. 4129, 744-1845.

ENCYCLOPEDIA - 20 yr old set; sm size maple winged love seat, down filled; men's grey topcoat, med, zip in lining. 286-0376.

BABY GRAND PIANO - And bench, Cable, good cond. \$800. Ext. 3427, 751-2403.

GIRL'S BIKE - 20" hi-riser, 3 spd, speedometer, mint cond. \$40. 3121, 744-5261.

LIVING RM FURNITURE - Club chairs, library table, end chairs, marble-topped round table, lamps, excel cond. Ext. 3427, 751-2403.

POOL - 42"x15', good cond, Leader filter, vacuum, 3 yrs old. \$75. Steve, Ext. 4308/4321.

WINCHESTER - 30-30 lever action carbine w/case. \$80. 981-8234.

BAR & STOOLS - Black diamond tufted w/2 high backed swivel stools, like new. \$70. Rich, 698-0059.

AQUARIUM - 20 gal, heater & filter, will sell separately. 286-0384.

SPEAKERS - All sizes, all prices. 281-5709.

TV - B/w Motorola portable 20", works, \$10; record players, Westinghouse & Hyde Park, \$5 ea. 281-5709.

WOODEN CLARINET - Made in France excel cond, \$35; guitar, 6 string, brand new, needs strings, \$7. 281-5709.

AIR CONDITIONER - York, 5300 btu, 5.6 amps, under warranty, used 4 times. \$150. 655-5910.

PLANTS - Rhododendron, azaleas, shrubs, plum trees, weeping cherry trees, reasonable. 281-1364. Ext. 3376.

TRAILER - 1970 22' Leisure time, self-contained, a/c, bath, refrig, hitch & bars, excel cond. \$3300. 473-3987.

TRAVEL TRAILER - Sleeps 5, porta-poti, awning, many extras, excel cond. 281-3992.

RUG - 9x12, rose beige, good cond, 1 week only, moving, \$20. 929-8398.

CAMERA EQUIP - Fits Nikon, bellows, slide duplicator, adaptor rings, \$25. 929-8398.

GIRL'S BIKE - 3 spd, hand brakes, full size, good cond. \$50. 473-3987.

5 VENETIAN BLINDS - White, 35" width, very good cond. \$2.50 each. 924-4193 after 6.

DOOR - Heavy outside, 6'7"x3', 3 glass panels, includes knobs & locks, very good cond. \$20. Ext. 3280, 924-4193 after 6.

TRAILER - 1972 Tow-Low, 17', sleeps 6, refrig, stove, gas & elec, surge brakes, hitch incl, like new. \$1800. 588-6009.

GOLF SHOES - New, never used, men's size 7 1/2 D. \$10. Marty, Ext. 3284.

TURNTABLE - Philips 308 manual w/cuing & auto shut-off, Pickering cartridge, base, dust cover. Paul, Ext. 4047.

SOFA - Italian provincial, excel cond. 84", 3 pillows. \$100 or best offer. 433-2953.

20 GAL AQUARIUM - Light, filter, wrought iron stand. 475-6938.

SLACKS - Stretch, brown check, size 12. \$5. Ext. 3609.

JEANS - 3 pair, 32-31, \$3 each. 744-5871.

HYDRANGEAS - Potted, 3 yr old, \$3 for 2. John Bu- nicci, 744-5867.

BRASS BED - Antique, solid, single. Best offer over \$100. Irene Merritt, 589-5126.

GUITAR - Guild, semi-hollow elec w/case, \$140, excel cond; guitar amp, Univox solid state 20 watt, \$45. Dominick, Ext. 3954.

COUCH - Antique swoonin' couch, walnut, \$225; matching walnut arm chair, \$65. 929-4681.

CONVERTER - Gibbs FM. \$10. Saxon, Ext. 3435.

HAY - 6 bales, old, delivered. \$12. 286-0798.

MATTRESS - Twin, box spring & adj steel frame, very good cond. \$50 takes all. Al, 273-5574 after 5:30

LADY'S BIKE - Royce 3 spd, very good cond. \$35. 286-1062.

TENNIS RACQUET - Head prof, 4 1/2", light, new strings, old frame. Tom, Ext. 3525.

TOMATO PLANTS - Supersonic in 3" Jiffy pots, 30¢ each. Ext. 3613, 727-1494.

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

BAYPORT - 7 rm ranch, 3 bedrm, 2 baths, living, dining & family rm, eat-in-kitchen, formica cabinets, 2 car garage, furnished finished basement, 1/2 acre, many extras. \$42,500. 472-0107.

MOTHER-DAUGHTER - 4 1/2 rms down, 2 1/2 rms up, closed porch, cellar, garage, 2 kitchens, 2 baths, 3 bedrms, lake rights, private rd, city water. \$31,500. 475-5160 after 6.

S. SETAUKET - Roxbury colonial, 3 bedrm, lg family rm, 2 1/2 baths, 2 car garage, landscaped 1/2 acre, quiet street, just decorated throughout. Ext. 3793, 698-1331 after 6:30.

ROCKY POINT - 4 bedrm colonial, prime area, excel schools, fireplace, finished basement, w/w, ref, in-ground pool, fenced, beach rights, patio, extras. Pauline, 744-2986.

PORT JEFFERSON - Gracious historical home in vil- lage, hand carved interior trim, w/w, 2 1/2 stories, new furnace, 4 bedrm. \$69,000, principals only. Davis, 473-1523.

BROOKHAVEN HAMLET - 3 bedrm ranch, family rm, fireplace, wooded lot, fenced yard. 286-2032.

Classified Ad Policy

Deadline is 12 noon Monday for publication Friday of the same 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 acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.

- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

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

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 111, 40 Brookhaven Avenue.

Employee's Signature Life No. Ext.
Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345)