



# BROOKHAVEN BULLETIN

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## Future Scientists Compete At BNL

Twenty-six high school students ranging in age from 15 to 18 years will compete at Brookhaven National Laboratory for top honors at the 22nd New York State Science Congress on May 18, 19, and 20, 1973.

The five girls and twenty-one boys will demonstrate their science projects to a panel of six judges drawn from the scientific staff of the AEC's center for nuclear research on Long Island. Most of the contestants have already won top honors in a regional contest before becoming eligible for the state-wide competition at BNL.

The 26 finalists will be accompanied to Brookhaven by their teachers and their parents, and will participate in a three-day program that includes tours, receptions, ceremonies, and culminates in an awards banquet on Saturday night.

Opening ceremonies of the Congress will begin at 9 a.m. on Friday, May 18, with a welcoming address by Brookhaven Laboratory Director, Dr. George H. Vineyard. The public is invited to view the projects and witness the judging that will take place in the Berkner Conference Center.

Categories of projects entered in the contest are: biology, conservation, chemistry, physics, earth sciences, aerospace, and mathematics. Judges will be Gerald W. Bennett, Accelerator Department; Richard H. Houghton, III, Biology Department; J. B.H. Kuper, Director's Office; Claire J. Shellabarger, Medical Department; Robert Thomas, Chemistry Department; and William J. Schneider, Accelerator Department. On Friday evening, following an informal program, two "scientific answer men," Dr. Donald Borg, Medical Department and Stephen Shapiro, Accelerator Department, will be present to answer questions from the budding scientists. BNL Assistant Director Dr. R.C. Anderson will be the keynote speaker at the awards banquet on Saturday night.

The Congress is sponsored by the Science Teachers Association of New York State (STANYS) with financial support from the Long Island Lighting Company. Co-chairmen of the Congress are: Edith Stillwagon, Division Avenue High School, Levittown; and Keith W. Calkins, South Side Senior High School, Rockville Centre.

## Perimeter Marathon Set for June 1st

Brookhaven Lab's "roadrunners," an informal group of employees who regularly jog or run over measured courses on the Lab site, have announced plans for a repeat of last year's Perimeter Marathon to be held on Friday, June 1.

The only rule for entry in this test of endurance is that the runner be a regular Lab employee. The first perimeter run, held last September, was open to family members as well as employees. Another run will be planned for the fall and will also be open to all entrants.

The first Perimeter Marathon was won by Lawrence Farrell, son of Henry Farrell of the Accelerator Department, in the time of 59 mins. 45 sec. Second place was Ernest Warburton, Physics, 62 mins., 37 sec. Third place was taken by Paul Mamola, Reactor, 64 mins., 46 sec. The last-place finisher was clocked in a time of 95 mins. for the 10-mile course.

While several women were reported to be running in the first race, none were listed in the starting lineup.

Organizing officials will provide more details about the race in future issues of the *Brookhaven Bulletin*.

## Rifle & Pistol Club

A Large Bore Rifle Meet is scheduled for May 12th at the Calverton Range, Riverhead, at 9:00 a.m.

In case of rain it will be held the following Saturday. For more information call Frank Rumph, extension 4581.

## Chicago AEC Official Tours



While at Brookhaven for briefings on the Lab's FY 1975 budget, Robert H. Bauer, Manager of the Chicago Operations Office of the AEC (right) toured the Medical Research Center in order to become familiar with the Lab's programs in medical research. With Bauer are: (left to right) Brookhaven Area Office Manager, John P. Jewett; Associate Director for Administration, Vincent R. O'Leary; and Medical Department Associate Chairman, Robert Aronson.

## Bach Society to Perform In Berkner Hall May 20

The largest musical production in the history of Berkner Hall is scheduled for the evening of Sunday, May 20th at 8:00 p.m., when the Bach Society of Long Island will perform two Cantatas and a Brandenburg Concerto by Johann Sebastian Bach. For their Brookhaven concert, this newly formed group has selected two of the finest works in the cantata literature: No. 78, "Jesu, der du meine Seele" and No. 106, "Gottes Zeit ist die allerbeste Zeit" (sometimes referred to as "Actus Tragicus"). Both of these masterpieces are melodically rich and exciting experiences for the listener, chosen to stimulate popular interest in the Cantatas,

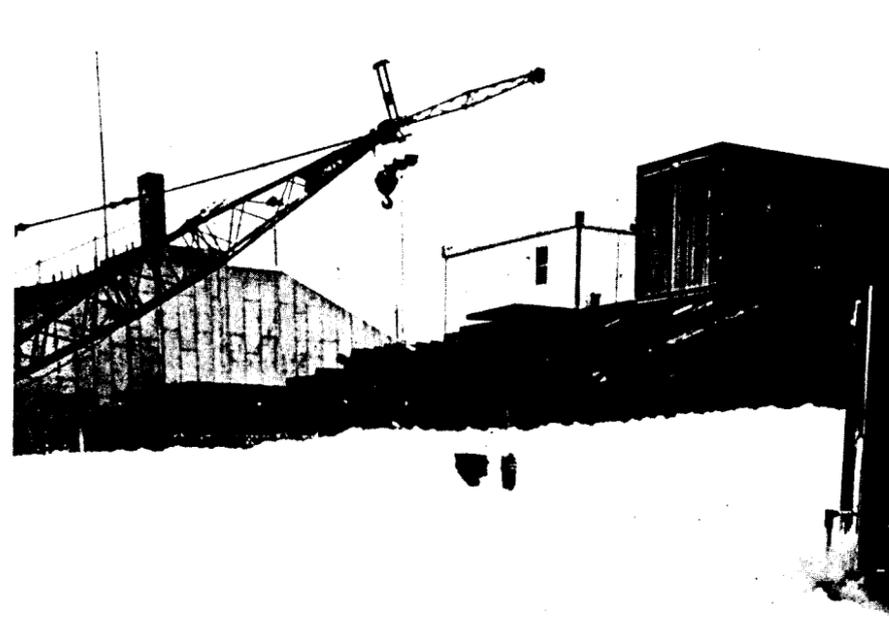
which will be the mainstay of the Bach Society's future programs.

The leader of the Bach Society orchestra, famed flutist Samuel Baron, joins his forces with a twenty voice choir and four soloists directed by Mark Orton, who will also conduct the performance. The audience will also be given a chance to participate by joining in the singing of the final chorale of Cantata No. 78.

Tickets for this concert can be purchased at the BERA counter in the cafeteria, or at the door. General admission is \$3.50.

Please note the change of date and time for this event.

## Foam Test



This blanket of foam was generated during a test of the Automatic High-Expansion Fire Extinguishing System for the 7-foot Bubble Chamber facility. For the test, the foam was discharged outside the building. Richard Ferdinand, Accelerator, is surrounded by the foam which is non-toxic. The neutrino shield for filtering the particle beam to the chamber is seen in the background.

## Nixon To Nominate Tape To IAEA Post

On Wednesday, May 9, The White House said President Nixon intends to nominate Gerald F. Tape, former member of the Atomic Energy Commission, to be U.S. Representative to the International Atomic Energy Agency, headquartered in Vienna. If confirmed by the Senate, Tape will succeed T. Keith Glennan who has held the post for nearly three years.

Dr. Tape will continue as President of Associated Universities, Inc., the post he has held since 1969, while assuming his new duties which will take him to Vienna only part of the year. In fact, in this ambassadorial role, he will of necessity need to travel between Washington and Vienna.



Gerald F. Tape

When he was offered congratulations on this new honor, Dr. Tape pointed out that his predecessors in this international post have had close connections to AUI. Besides Dr. Glennan, who was president of AUI before Dr. Tape assumed that post, Dr. Henry De Wolf Smyth was the U.S. Representative to the IAEA for many years. Dr. Smyth while at Princeton was one of the initiator Trustees who helped found AUI in 1946.

## IBEW Meets May 24

Local 2230 IBEW will hold its regular monthly meeting on May 24 at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue.

On the agenda will be regular business, committee reports and the President's report. There will also be agents of the Hartford Group Auto Ins. plan present to answer any questions the membership may have. You are urged to attend this meeting if saving money is of interest to you.

## Cooking Exchange

Jane Love

May 16 in the Recreational Building from 3 to 5 and for one dollar, you can come to a real "International Cooking Exchange." We are going to have ladies, who are new to our country - and to our language, show us some good food from their country - and in their language. Look at it this way - a cooking lesson and a language class all for one price. Like to remind you too - the International Dinner will be June 13, the cost of an invitation is to have demonstrated at one of the meetings. If you would like to come, please get in touch with a member of the committee - Right Now!

## BERA Awards Distribution

A member of the BERA Awards Committee will be at the Gymnasium on Thursday, May 17, between 12:00 and 12:30 p.m., to distribute activities participation awards.

**Japanese Engineers**



M. Garber, DAS, describes apparatus designed for measuring superconductor ac losses to members of the visiting Japanese power study team in a DAS engineering lab.

**Japanese Engineers Here for Visit**

Seven engineers representing leading companies and institutions of the Japanese Power Industry toured the laboratory on Friday, 4 May. They were led by Dr. Hideo Okamoto of the Central Research Institute of the Electric Power Industry (CRIEPI). This is the Japanese equivalent of the Edison Electric Institute. They were here for a briefing on the Superconducting Power Transmission Project. This is a joint project of the Accelerator Department and DAS. It is aimed at the development of a method of transmitting very large amounts of electrical power and using cables cooled almost to absolute zero temperature.

The Japanese Government is considering a proposal to start a similar program in Japan. It is estimated that it will last five to seven years and cost about \$45 million. The visitors had already been to many institutions on the west coast and interior including LASL and NBS, Boulder, Colorado. After leaving BNL they planned to spend a weekend in New York followed by visits to General Electric Co., in Schenectady and MIT.



John Dean, M.E., shows visitors the scope of the 7-foot Bubble Chamber.



Eric Forsyth briefs team members on the operation of the Siemens motor generator set at the AGS.

**Tennis Ladder**

The Tennis Committee is now planning the summer program. A tennis ladder has been suggested as a vehicle to stimulate competition and to help players meet new people.

The Committee would like to get an idea of how much interest there is around the Lab before making any definite plans for such a ladder. Interested employees or spouses should contact Tom Koetzle, extension 4384, Building 555.

**Nursery School Registration Opens**

The Upton Nursery School is now registering children for the 1973-74 school year. The School offers three- and four-year old children a variety of opportunities in social activities, art, dramatic play, music, outdoor activities and experiences that build readiness for work in elementary school. Classes are held in the Recreation Building in the Apartment Area. Professional teachers are in charge of all classes.

There are two sessions of the school - one meets on Monday, Wednesday and Friday and the other meets on Tuesday and Thursday. Within each session there is a three- and four-year old class. The school term begins after Labor Day and ends in mid-June. Classes begin at 8:30 a.m. so that children can be dropped off by their parents on their way to work. The school day ends at 11:30 a.m.

The School is a non-profit, self supporting, cooperative BERA activity operated for the benefit of pre-school children of BNL employees. The parents of the students contribute some of their time to the School's operation so an excellent program is provided with minimal tuition fees.

Openings are now available for next year's classes. Inquiries should be directed to Mrs. Kathi Lambrecht at 653-4195.

**BERA Sales and Services**

BERA sales and services located at the cafeteria, has the following tickets available for the months of May and June.

May 18	Friday	Pittsburgh
May 21	Monday	St. Louis
June 17	Sunday	San Diego
June 25	Monday	Chicago
June 27	Wednesday	Philadelphia

In addition we have discount exchange tickets for the Ringling Bros. Barnum and Bailey Circus for the following evening performances: May 15, 16, 17, 22, 23, and 24. You may also pick up your free Disney World discount coupons and your season swimming pool passes at this office.

Office hours are: 7:30 - 11:15 and 11:45 - 2:30.

**Radiation Test**



Highlights of the 11th Seminar on Medical Planning and Care in Radiation Accidents were discussed by (left to right) Charles Meinhold, Head, Health Physics and Safety; Dr. E.L. Sanger, Director of Radioisotopes Lab, U. of Cincinnati; and Dr. N. Wald, Chairman, Dept. of Radiation Health, U. of Pittsburgh. The Seminar was held at Brookhaven on May 6 through 9.

**Ladies' Tea Coming**

Please keep Tuesday, May 22, free for the Spring Tea to be held from 3 to 6 p.m. at the Center. Babysitters will be provided in the Gymnasium. More information will come to you through the inter-office mail.

The following is a list of area chairpersons. If you have any questions, please feel free to contact the person in your area.

<b>Site</b>		
Josette Auerbach	286-3742	
Dina Ben-Hur	Ext. 3020	
Hasmig Morcos	281-4345	
<b>Yaphank</b>		
Joy Dean	924-4270	
<b>Shirley/Mastic</b>		
Roberta Zucker	878-2372	
<b>Brookhaven/Southaven</b>		
Martha Denes	286-0918	
Ruth Schwarz	286-1236	
<b>Bellport</b>		
Lela Radeka	286-0854	
Isabel Nardi	286-8512	
<b>Sayville/W. Sayville/Oakdale</b>		
Bobbie Horn	LT 9-2759	
<b>Patchogue</b>		
Jane Shotkin	289-3246	
Grace Cohen	GR 5-4038	
<b>North and East Patchogue</b>		
Dorothy Scott	286-1292	
Zohra Huq	289-6676	
<b>Blue Point/Bayport</b>		
Donnie Grand	363-6206	
Barbara McGearry	363-6985	
<b>South Shore East of Shirley (Moriches)</b>		
Joan Terwilliger	878-0375	
Florence Gurinsky	878-1013	
<b>Hamptons and South Fork</b>		
Dot Sheehan	728-0747	
<b>South Shore &amp; Central West of Oakdale</b>		
Jane Love	286-1136	
<b>Setauket/Old Field</b>		
Betsy Britton	941-3609	
Lucy Kinne	941-9352	
<b>Belle Terre/Harbor Hills/Port Jeff &amp; Station</b>		
Bea Drucker	473-1620	
Marghretta Ehrenson	HR 3-5845	
<b>Stony Brook/St. James/Smithtown/Huntington</b>		
Charlotte Earle	751-1610	
<b>Shoreham</b>		
Marguerite Platner	744-3235	
June Adams	744-5448	
<b>Rocky Point/Miller Place/Sound Beach</b>		
Pat McKenzie-Wilson	744-6474	
Ruby Fajer	473-4715	
<b>Wading River</b>		
Lee Schwender	744-5422	
<b>Centereach/Coram/Selden/Ridge/Middle Island/Medford Station</b>		
Sigrid Walther	924-3428	
<b>Riverhead &amp; North Fork</b>		
Louise Boyd	PA 7-3019	
<b>Committee Chairperson</b>		
Terri Pittenger	286-9471	
<b>BNL Arden Neber</b>	Ext. 2113	

**Selected Reading**

**Phys. Bull. 24, April 1973**  
 Physics and society. H.B.G. Casimir. 209-12  
 Science and antiquities. H. Barker. 217-20  
**Newsday, April 20, 1973**  
 Scientists under the microscope. There's a lot of them but do we need them all? E. Lane. 3A +  
 Standards development for energy and the environment. Remarks by L. Manning Muntzing, Director of Regulation, U.S. Atomic Energy Commission, before the Annual Meeting and Standards Seminar, American National Standards Institute, San Francisco, California, March 30, 1973.

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CARL R. THIEN, Editor  
 CLAIRE LAMBERTI, Editorial Assistant

40 Brookhaven Ave. Upton, N.Y. 11973  
 Telephone 516 345-2345

**Arrivals & Departures**

**Arrivals**

None

**Departures**

John N. Hessinger ..... Physics  
 Hugh F. Montgomery ..... Accelerator  
 Charles W. Parker ..... H.P.S.  
 Robert P. Reisman ..... Applied Science

**Gladys V. Loesch**

Gladys V. Loesch, a Technician in the Photography and Graphic Arts Division, died on Sunday, May 6, at the age of 63.

Gladys started work at BNL in 1957 in the mimeo section of Graphic Arts. She later moved to the printing operation of that division, where she worked until her death.

By many who knew her, Gladys was affectionately called "Daisy," a name that brings to mind her sunny disposition and cheerful smile. She will be sadly missed by her many friends at the Lab.

At the time of her death, Gladys lived in Holtville with her husband George. She is also survived by her son Bruce, her daughter Joan, and nine grandchildren.

Funeral services were held on Wednesday morning at St. Sylvester's R.C. Church in Medford. Gladys was buried in Holy Sepulchre Cemetery in Coram.

-30-

**Cafeteria Menu**

**Week Ending May 18, 1973**

<b>Monday, May 14</b>		
Tomato Soup		
Spanish Omelet & 1 Veg.		.85
Baked Macaroni au Gratin & 1 Veg.		.90
Boiled Beef w/Beetrelish & 1 Veg.		1.05
<b>Tuesday, May 15</b>		
Vegetable Soup		
Manicotti w/Tomato Sauce & 1 Veg.		.90
Sliced London Broil & 1 Veg.		1.05
Pork Chow Mein on Rice w/Crisp Noodles		.95
<b>Wednesday, May 16</b>		
Turkey Noodle Soup		
Corned Beef & Cabbage w/Boiled Potato		1.05
Spaghetti w/Italian Sausage & Peppers		.95
Grilled Chopped Beefsteak & 1 Veg.		.90
<b>Thursday, May 17</b>		
Onion Soup w/Croutons		
Pizza Pie w/1 Veg. & Tossed Salad		.95
Braised Chicken Leg & 1 Veg.		.90
Baked Stuffed Green Peppers & 1 Veg.		.99
<b>Friday, May 18</b>		
Manhattan Clam Chowder		
Roast Beef w/Brown Gravy & 1 Veg.		1.05
Broiled Red Snapper & 1 Veg.		.95
Codfish Cakes & Spaghetti		.90



Dr. W.R. Albers, Division of Operational Safety, AEC, addresses participants of the Seminar.

**Semester Student Visited**



Dr. Elliot Pierce, Division of Nuclear Education and Training, AEC, (right) visits the Lab where Semester Student Joyce Page works in the Medical Department. From left to right are: Glenn Price, Head of the Office of Academic Relations, BNL; Page; Dr. Harold Atkins, Medical Department; and Dr. Pierce.

**Stony Brook Events**

The last week of the Spring semester at the State University of New York at Stony Brook includes the final sessions of the University Lecture Series, a Spring Festival in the Kelly Residential quad, and several scheduled films. Unless otherwise noted, all events are free and open to the general public.

**Friday, May 11**

Violinist Russell Baker will perform in a student recital at 8:30 p.m. in Lecture Center Room 105.

The Stony Brook Film Society will show "Bonnie and Clyde" in Lecture Center Room 110 at 8 p.m.

Kelly Quadrangle residents are sponsoring an Oldies Dance beginning at 9 p.m. in the Kelly Quad Cafeteria.

The George Gershwin Music Box, a student theatrical group, is presenting the musical play "Company" in the Stony Brook Union Auditorium at 8 p.m., tonight thru Monday. Tickets are free but should be reserved in advance by calling 246-4132 or 246-7041.

**Saturday, May 12**

A Composers Concert, "Mostly from the Last Decade," will begin at 8:30 p.m. in the Humanities Building, Room 101.

The Chinese Student Organization is sponsoring a "Dynasty Dance" in the Stony Brook Union Ballroom beginning at 8 p.m.

Kelly Quad's Spring Fling continues with an outdoor barbecue from noon to 4 p.m.; hamburgers, hot dogs, beer and soda will be on sale. A student auction will be held from 4 p.m. until 6 p.m. featuring a variety of goods including refrigerators, and all afternoon a crafts bazaar will be held in the quad. At 9 p.m. a dance with a live band will be held in the cafeteria.

The World and the Child, a modern street-theatre operetta adapted from a medieval morality play by four English graduate students of the University, will be performed out-of-doors in Kelly Quad at 2 p.m. In the event of rain, it will be performed in Kelly Cafeteria.

**Sunday, May 13**

The University Orchestra will perform a major spring concert in the gymnasium beginning at 8:30 p.m.

Vocalist Elayne Penn will perform a Master of Music Graduate Recital at 3 p.m. in Lecture Center Room 105.

COCA will show the film "King of Hearts" at 8 p.m., and Bunuel's "Milky Way" at 10 p.m. in Lecture Center Room 100. A limited number of tickets will be available at the door for 50¢.

**Monday, May 14**

James Shull will perform on the viola in a Master of Music Graduate Recital at 8:30 p.m. in Lecture Center Room 105.

**Tuesday, May 15**

Basil Rathbone and Nigel Bruce star as Sherlock Holmes and Dr. Watson in "House of Fear" and "Sherlock Holmes and the Secret Weapon" in the last of the Tuesday Flicks series beginning at 8 p.m. in the Stony Brook Union Auditorium.

Women's Cinema a film and discussion series studying the socialization of women, will show "Pillow Talk" starring Doris Day at 8 p.m. in Lecture Center Room 103. A discussion on "The Good Girl - Bad Girl Syndrome" follows the film.

Sy Shaffer will conduct a Master of Music Graduate Recital at 3:30 p.m. in Lecture Center Room 105.

**Wednesday, May 16**

The student surfing club will sponsor a film, "Cosmic Children," at 8 p.m. in the Stony Brook Union Auditorium; admission is \$1.

**Thursday, May 17**

The Center for Continuing Education presents its final weekly film of the season, "Week-end," at 8:30 p.m. in Lecture Center Room 100.

**League Champions Bowl In Tournament**

The BNL Championships were held on Saturday, May 5, at Port Jeff Bowl, with a team from each League participating. The Pinsplitters (Pink) met the Bubble Boys (Green) and defeated them 1003 to 972. The Oldtimers (Red) met the Caisey Cats (Black'n Blue) and defeated them 1082 to 1031.

The second round matcher the Oldtimers (1021) against the Pinsplitters (1002) and the Bubble Boys (956) against the Caisey Cats (898). The Black'n Blue League was eliminated with two losses and the Red League, with two wins, sat out the third round which matched the Green League against the Pink League, each with one loss. This was a very close and exciting game (1001 to 997) and the Pink League was eliminated by a mere four pins.

The fourth round matched the Bubble Boys, with one loss, against the Oldtimers, with no losses. The Bubble Boys won 1015 to 995. These two teams, having one loss each, now met head-on to determine the BNL Championship team. The Oldtimers surged ahead almost immediately and never gave the Bubble Boys a chance to catch up. The final score was: Oldtimers 1039, Bubble Boys 939. Congratulations to S. Frei, G. McGovern, R. Nelson, D. Adams, and Capt. W. Reams.

**HIGH SCORES were:**

- 2 games - Caisey Cats  
Budd Pollock 178, Allan Diebel 187  
Helen Caisey 189, Lou Caisey 189.
- 3 game series - Pinsplitters  
Betty Jellett 468, Grace Fales 170/494
- 4 game series - Oldtimers  
Skelly Frei 199/537 (3-game series)  
Gary McGovern 217/703, Ralph Nelson 241/825, Dick Adams 232/752, and Walt Reams 193/775.
- 5 game series - Bubble Boys  
Gil Spira 188/828, Nils Anderson 196/823,  
John Cain 236, 867 and Bill Kollmer 201/935.

**Bowling News**

Grace Fales

**Pink League**

The Fiscal Assets were soundly defeated by the Pinsplitters in the rolloff for the league championship. However, Helen Caisey 187/473, after a game of splits, was still trying to no avail. Betty Jellett bowled 203/511, an outstanding series for a 137 bowler. This was also Betty's first 200 game ever. Grace Fales, 476, and Marge Stoeckel, 207/490, helped to extinguish whatever hopes the Fiscal Assets had. The BNL Championship was held this past Saturday.

**Black and Blue League**

Budd Pollock, being detained by the Courts, was unable to participate in the rolloff for the league championship. He was sorely missed by his teammates who had to face the Caisey Cats without Budd's bowling and vocal support. The Atholes held their own in the first game, which ended in a dead tie. The Caisey Cats then "poured-it-on" and won the next two games and the championship. Helen Caisey, 207/511, and Lou Caisey, 199/526, had high games and series for the night.

**Spider's Web In Final Phase Of Preparation**

This week the cast and production crew of *Spider's Web* have moved into the Brookhaven Theatre for major rehearsals and set construction. This phase of the Theatre Group's production, which will be presented June 8, 9, 15 and 16 is being co-ordinated by Pat Towey, director, and Eena-Mai Franz, producer.

Agatha Christie, author of *Spider's Web*, is universally identified with the mystery genre. By her 80th birthday she had authored more than 80 mystery novels, plays and short stories. Among them are the classic plays, *Ten Little Indians*, *Witness for the Prosecution*, and *The Mouse Trap* which became the longest running stage play in history. In 1964 it reached its phenomenal 5,000th performance in London.

But *Spider's Web* holds a unique place among Agatha Christie's collection of murder and mayhem, intrigue and deceit. Miss Christie has whimsically incorporated into this three act play, with a mere eleven characters, practically every device and trick known to delight and consternate the mystery fan. Her characters are wonderful parodies of the types with which she has peopled her other works. She nevertheless executes the crime and its solution with the aplomb and finesse expected from the creator of Mr. Hercule Poirot, a detective whose keenness is on a par with Sherlock Holmes.

A body is found in Coplestone Court, the fashionable country home of a stodgy English diplomat, Hailsham-Brown, and his charmingly zany wife, Clarissa. She conspires with three house guests to dispose of the body in order to protect her husband's career and her step-daughter's recently recovered emotional balance. Complicating the action is the quick appearance of Inspector Lord, who is mysteriously summoned to the murder scene only minutes after the body is discovered and minutes before a secret diplomatic mission is to meet in the Hailsham-Brown drawing room. He pursues the murderer with the manner of a New England zealot.

Coplestone Court is equipped with a concealed door and recess, a secret drawer in an antique desk, an eccentric lady gardener who enjoys digging deep trenches, a



Pat Towey

butler who slithers around and has improper references, and a body which disappears. There are black magical incantations, false confessions, assumed identities, invisible writing, and illegal drugs. Miss Christie concocts all these elements into a roguish distillate which is 200 spooF.

An example of her intent is evident in an exchange between Inspector Lord and Clarissa.

*Inspector:* (firmly) "Mrs. Hailsham-Brown, have you never heard that a dead body, if there is any suggestion of foul play, should never be moved?"

*Clarissa:* "Of course I know that, it says so in all the detective stories, but you see this is real life."

(The Inspector lifts his hands in despair)

The cast members who are having a rousing good time in rehearsal are: Richard Perry, Gerhart Friedlander, Graham Campbell, Julie Peierls, Barbara Jahnke, Madeline Jay, Bruce Martin, Charlie Zavesky, Ron Peierls, Bob Marr and David Miller.

**Summer Program For Kids Is Back**

The summer of '73 will bring back to BNL the Children's Summer Program. The revitalized Morning Play Session and the Swimming Lessons, sponsored by BERA, will be under the guidance of George Sabine, BNL's Recreation Supervisor. Both programs, which will begin on July 9, will be supervised by qualified counselors and instructors.

The Morning Play Session, for on-site residents' children, will be held at the Recreation Building in the Apartment Area Monday through Friday from 9:00 to 11:30 a.m. Children may attend any or all sessions. The registration fee is \$10 per child and children must be at least five years of age in order to participate. This program will consist of games, play activities, and supervised instruction in sports. There will be various special events and parties.

Swimming Instruction will be conducted at the BNL Pool Monday through Friday



from 1:00 to 2:30 p.m. Instruction will be provided for non-swimmers, beginners, advanced beginners, intermediate, and swimmers. Children will attend swimming lessons one day per week. The program is open to the children of all BNL employees and guests. Children must be at least 48 inches tall. The registration fee for the Swimming Program is \$10 per child.

The Children's Summer Program has met with great success in the past, and has provided a great deal of enjoyment and recreation for the "kids" during those long, hot summer days.

Each child participating in the program will receive a BERA T-shirt and will be eligible to attend the gala "water carnival" to be held in August at the end of the summer season.

Special events will be held on Fridays at 3:00 p.m. at the BNL Pool for children of all ages.

Applications for registration in the Summer Program can be obtained at the BERA Sales and Service Center in the Cafeteria. For additional information call the Recreation Office, extension 2873.

Sign your youngsters up for a summer of fun. Please don't be left out and disappointed. Register early! Deadline will be June 29, or before if class maximum is reached.

**EMERGENCY PHONE NUMBERS**

- Medical . . . . . 2222
- Fire . . . . . 3333
- Police . . . . . 4444

**Classified Advertisements**

**Placement Notices**

Each week, the BROOKHAVEN BULLETIN 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 or others whom they wish to recommend to BNL. 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, please contact Employment Supervisor, extension 2879 or 2882.

HEALTH PHYSICS TECHNICIAN - Some college with general science background desirable. Rotating shift work. Health Physics & Safety Division.

PLUMBER A (1) - Plant Engineering. Application deadline: May 21, 1973.

## Classified Advertisements

RESEARCH SERVICES ASSISTANT - Temporary three-month position. Biology Department.

OFFICE SERVICES ASSISTANT - Temporary three-month position. Staff Services Division.

### Autos & Auto Supplies

63 FORD ECONOLINE VAN - Good running cond. \$350. Al, Ext. 3535, 744-5022.

CONSOLE STORAGE COMPARTMENT - Fits cars w/ stick shift & bckts, w/lock. B. Espensen, Ext. 3992.

64 4x4 FORD 3/4 TON TRUCK - Good cond, snow plow & 2 sets tires. Tony, Ext. 4279, 924-8225.

71 HONDA S.350 - W/helmet & air horns. Russ, Ext. 3396, 924-4453.

TRAILER HITCH - Valley Equalizer (Reese), will fit 1971 or 1972 Chevy wagon or sedan, \$100; cartop carrier, will fit med. sized car, \$10. 744-6174.

69 SAAB 99 - 4 spd, Sears radial tires, good running cond, a pleasure to drive. Clive, Ext. 4237, 751-2697.

RENAULT R-15 WORKSHOP MANUAL - Tells innermost secrets. \$5. Clive, Ext. 4237, 751-2697.

71 CHEVY VEGA - Excel cond, orig owner, 2600 mi. \$1500. 372-4536 after 6.

64 FORD FAIRLANE - V8, auto trans, ps, runs well. \$200. 286-8117.

72 VW SUPER BEETLE - Yellow/blk int, am/fm radio, chrome wheels, 2 new snows w/rims, under warranty. Asking \$2075. Ken, 584-6326.

73 OLDS VISTA-CRUISER STATION WAGON - Fully equipped, 9000 mi, 11 mpg. \$3300 firm. Ext. 4581.

15" VW WHEELS - \$5/pr; 14" wheels, fit lg Pontiacs, \$5/pr; 14" Chevy wheels, \$5. Bob, Ext. 4652, 289-0357.

MOTORCYCLE CARRIER - Attaches to bumper. 500 lb cap, new-never used. \$15. M. Kinney, Ext. 2351.

68 FORD WAGON - 6 cyl, auto trans, low mileage, very good cond. \$900. 281-2493 after 6.

72 CHEVY NOVA - 4 dr, std shift, almost new, less than 4000 mi. \$2000. Ext. 3771, 722-3832.

2 SNOW TIRES - 6.00x12 studded, on rims, for Toyota, good cond. 2/\$25. 744-3821 after 6.

66 CHRYSLER NEWPORT CONV - V8, auto trans, ps/pb, good cond. \$250. G. Diebel, Ext. 3327.

WHEELS - 5 ea Chevy 14" wheels w/valve stems, wide 7" width suitable for new oval tires. \$2.50 ea. Mike, Ext. 4746, 929-6740.

70 PONTIAC CATALINA - Vinyl hdtp, air cond, ps/pb, auto trans, h.d. Reese trailer hitch & pkg, warr in effect. Asking \$2150. 727-7724.

69 CHEVY IMPALA - 4 dr, turbo, posi, excel cond, Reese hitch, 18' Cree travel trailer, self-contained. 325-1961.

68 FAIRLANE STATION WAGON - Auto trans, new brakes & tires, very good cond. \$1000. Ruth, Ext. 4106, 585-1213.

63 CHEVY BELAIR WAGON - Std trans, 283 V8, am radio, oil pressure-water temp-amp meters, still runs well. \$175. R. Lorenz, Ext. 3910.

TIRES - 6 ply 478-14 dual strip w/w, 4 ply polyester, 2 ply fiberglass, mounted & balanced on Chevy rims. 2/\$80. R. Lorenz, Ext. 3910.

66 CHEVY - 2 dr hdtp, blk/white vinyl top, r/h, ps/pb/pw, excel cond, very clean. \$850. 732-0724.

65 VW - Good running cond, r/h. \$295. G. Korhut, Ext. 2021.

68 SAAB V-4 - Air cond, all new radial tires, new exhaust sys, very good cond. \$1000. Susan, Ext. 4046, 475-1727.

68 A H SPRITE CONV - Excel cond, very economical. \$700. 473-0178 eves.

2-69 DODGE WHEEL RIMS - \$5/pr; VW rear fender & trunk hood. \$5 ea. Rich, Ext. 4145.

69 JAVELIN SST - V8, auto trans, nice 2nd car. \$700. Ken, 289-8212 eves.

67 PLYMOUTH FURY II - 4 dr sedan, ps, reg gas eng, good cond. A lot of car for \$695. 286-3540 after 6.

69 CHRYSLER TOWN & COUNTRY - Pwr everything, excel cond. \$2295. Ext. 2564.

70 OLDS 88 CONV - R/h, ps/pb, 2 dr, air cond, am/fm stereo, very low miles, excel mech cond. \$1875. 289-0020 after 7.

67 FORD 428 - Ps/pb, new tires & batt, running cond. \$250. V. Racciniello, Ext. 4592, 286-9606.

HONDA CB 350 cc, 1968, compl rebuilt, clean, excel cond. \$500 firm. Conard, Ext. 3577, 941-4127.

HONDA CB - 100 cc, 7000 mi, excel cond, 1971. \$250 firm. Conard, Ext. 3577, 941-4127.

68 SAAB - Model 95 station wagon, 25 mpg, 7 psgr, all purpose vehicle, good cond. Andy, Ext. 4210.

68 MUSTANG - 6 cyl, std shift, low mileage, very good cond. \$850. Ext. 3993.

### Boats & Marine Supplies

12' MFG RUNABOUT - Controls, windshield, bottom paint, ready to go. B. Espensen, Ext. 3992.

12' ALUM BOAT - W/anchor. \$75. Bob, 475-2058.

21' "GASTRON" BOAT 1969 - All fiberglass, inboard/outboard 225 hp Merc cruiser, w/trailer. 475-7732.

28' PEMBROKE CABIN CRUISER 1961 - 225 hp f/w cooled, many extras. \$2000. 281-2493 after 6.

40 HP SCOTT OUTBOARD 1963 - Elec starter/generator, good cond, all access, cables, tank, etc. \$50. Mike, Ext. 4746, 929-6740 eves.

17 1/2' FIBERGLASS SPORTCRAFT - 1970 85 hp Evinrude motor, elec start, '70 Little Dude trailer, 3 gas tanks. 928-2954.

25' OWENS SEASKIFF 1961 - Rebuilt 185 hp Flagship eng, all access incl. Asking \$2000. 281-4850.

18' SCOTTIE CRAFT OUTBOARD CABIN CRUISER - Fiberglass & wood construction, good cond. Asking \$195. Ext. 4758, 744-5018.

15' RUNABOUT - Needs work, \$50; trailer \$35. Ext. 3084.

16' CRUISERS LAPSTRAKE - Fully equipped, 1971 Johnson electromatic 40 hp, Holsclaw tilt trailer. R.J. Connolly, Ext. 2495.

8' PRAM - W/oars. \$35. G. Wagner, Ext. 3082.

18' TROJAN INBOARD RUNABOUT - 70 hp Graymarine, bottom fiberglassed, all equipment, ready to go, getting desperate-no reasonable offer refused. Jerry, Ext. 3434, HR2-1097.

### Miscellaneous

BASEBALL SHOES - Sizes 7 & 5, very good cond. \$4 ea. 744-2069.

FLOATING SHOE DIVING FINN - Size 4-5, good cond. \$4. Chip, 744-2069.

8' TRUCK CAMPER - Sleeps 4, stove, sink, toilet, ice box, good cond. \$500. Tony, Ext. 4279, 924-8225.

DOMESTIC ORIENTAL RUG - 9x12, worn in spots. Free-just come & get. 924-4453.

24' DIA POOL - Compl w/12x12 sundeck & 2' walk around plus fence, \$1350; couch, conv to twin beds, good for playrm, \$35. 744-6174.

SLR CAMERA - VX Exacta w/f.2 semi auto lens plus extras. \$85 firm. J. Zahra, Ext. 4634/4667, 727-2774 after 5:30.

RUG - 8'x9'6", moss green, incl pad. \$20. Ext. 2497, 281-2767 eves.

CORNER TABLE - Solid hardwood maple, \$25; pr fine china lamps, gold/white enamel design, \$20 ea; red & white tricycle, \$7. Ext. 3065.

GOLF CLUBS - 2 woods; 3, 5, 7, 9 irons, putter & pitching wedge w/bag. \$35. Frank, 281-4179.

POWER MOWER - \$25. 928-6538.

UPRIGHT PIANO - Good cond, must sell, any reasonable offer. P. Schubert, Ext. 2441.

68 ROVER 2000 TC - Good working cond, new trans & muff, 41,000 mi. \$1000. Ext. 3808, eves Ext. 3015.

REFRIG/FREEZER - Hotpoint-Crest 18, 12 yrs old, looks & runs like new, best offer. A. Reichlen, 473-3077.

67 FORD 3/4 TON CAMPER SPECIAL - 352 V8 eng, 4 spd trans, 1967 Dreamer 10 1/2' camper, sleeps 6, self cont, excel cond. 744-0628.

MOD STYLE DRESSER - Size 48"x30", 6 drawers w/ attached mirror, 1 mo old. Pd \$85 new, now \$50. 475-2058 before 5, 289-4318 after 5.

ORLON YARN - Variety of colors, \$2.50/lb. \$1.25/1/2 lb; will deliver to Lab or may be picked up at my home. Ann, Ext. 3163, 732-9384 after 6.

LIV RM SET - 3 pc Fr Prov sectional, gold & white, ornate round coffee table & end table, excel cond. Orig cost \$1600, sell \$500. 585-4040 after 6.

WASHING MACHINE - Good cond, best offer. Ext. 3793, 698-1331.

1967 COLEMAN HARDTOP CAMPER - Sleeps 6, new tires, canopy, heater & stove incl. \$600. 751-3686.

ADULT GIRL'S BIKE - Top cond, 3 spd derailier trans, reg plus racing handlebars, Tour de France. \$35. HR2-1243 after 6.

RUTTMAN MINI BIKE - 4 hp Teke. eng, spark arrestor muff w/heat shield, Merc clutch, very good cond. Reduced for clearance! Chip, 44-2069.

HI FI STEREO - Amp, fm/am receiver, turntable, 2 Jensen speakers, 1 yr old. \$145. Ext. 4054/3209.

AMPLIFIER - Fender super reverb w/4-10" speakers. \$175. Jeff, LT9-2251.

BOY'S SUIT - Size 10, sharp looking, dbl breasted, bell slacks, summer wgt, excel cond. \$13. Georgia, Ext. 2901.

FREE - Clean fill. 281-3992.

HAIR DRYER - Lady Schick Model 321, table model w/mist unit, used once. \$20. Ext. 4745, 744-3225.

TRAINS - HO multi level layout, many switches, cars, engines. Reilly, Ext. 3255, 744-8680.

ADOPTION - Collie, 4 yrs old, papers, loves children. Ext. 4731.

TRAVELING SPRINKLER - Lg size, reels up hose as it waters lawn. Ben, Ext. 2461.

BRASS PULSATING SPRINKLER HEADS - W/attachable spike base, can be regulated for full or half circle. Ben, Ext. 2461.

1965-17' ELCONA TRAVEL TRAILER - Self contained, good cond. \$1200. EM3-6379.

FURNITURE - 2 matching Kroehler l.r. chairs, green, excel cond, \$25 ea; also sm contemporary sofa, \$5; dbl bed, \$10. R. Johnson, 744-3213.

6 TICKETS - To Ringling Bros Circus at Madison Sq Garden, May 23, Eve perf, 2nd Promenade. \$6 tickets, will sell for \$4 ea. M. McAllister, 732-9168.

AIRES 35 MM CAMERA - Wide angle, normal & telephoto lenses, sunshades, filter & cases, \$80; 200 mm auto Mc Tele Rokkor 1:4.5 for Minolta SRT 101, as new, \$75. Bill, 744-2725.

HOUSE PLANT - 4' tall Dracaena Marginata in large ceramic pot. \$5. R. Johnson, 744-3213 after 5.

BICYCLE - 10 spd favorite w/quick release center pull brake, 29 lbs. 286-0851 eves.

8' HANSEN SURFBOARD - Great for beginner or experienced beach bum. Asking \$60. Jack, 286-0851 eves.

DEHUMIDIFIER - Good working cond. \$20. Claire, Ext. 2346.

UPRIGHT FREEZER - Natural rock fertilizer; pwr saw; rotisserie. Ext. 3688.

2 PC SECTIONAL - New covers, extra chair, 2 end tables, 1 cocktail table; all tables leather-topped. \$100. 732-5266.

1970 APACHE CAMPER - Stove, sink, ice box, sleeps 6. 281-8317 after 2.

PLAYPEN W/PAD - Walnut, \$10; swing-o-matic, \$4. Ken, Ext. 4003.

ELEC FRYING PAN - Sunbeam, used but in good cond. \$15. 924-3303.

WURLITZER ORGAN - Model 4500, w/multi-matic percussion, mahog, excel cond, orig owner. \$1800. EM3-6739.

AIR COND - 10,000 BTU Fedders 1971, used only 2 wks. \$175. G. Wagner, Ext. 3082.

WOOD SHUTTERS - Need repainting, sizes 81", 51" & 43", 1 set each, \$3/set; Black & Decker edger/trimmer, \$12. Ext. 4045.

MODERN LAMPS - \$15/pr; 2 end tables, \$8/pr; orange pole lamp, \$5; Castro conv love seat, 40" w, green, excel cond, \$60. 289-8212.

LG FARM SCALE - For weighing 100 lb bags potatoes, \$15; Lily of the Valley plants, freshly dug, upon order. 50¢/qt basket. 727-1617.

LONG HANDLED WATER PUMP - Very old, for lawn ornament (for antique collectors). \$25. 727-1617.

DRAPES - 95"x120" wide in 2 sections, lt green pleated fiberglass. \$10. Bob, Ext. 3121.

TABLE LAMP - Off-white & gold color, extra shade incl. \$8. Ext. 2497, 281-2767 eves.

3 PC COLONIAL LIV RM SET - Incl 82" upholstered couch & 2 upholstered chairs, like new. 757-0929.

BICYCLE - Brand new AMF Stingray bike. \$35. Bob, 475-2058.

COFFEE URN - Restaurant type, stainless steel, approx 100 cups, good cond. 475-1721.

BOWLING BALL - Near new cond; also Lionel train sets. 286-0612 after 3.

CAMPER WINDOWS - 4 alum combo screen & window, 27x15 3/4". \$29.95. 744-8268.

### 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

SETAUKET - 4 bedrms, air cond, house on pri 1/2 acre, old trees, roses, screened porch. \$34,000. 941-3778.

SHOREHAM - 4 bedrms, fam rm, 1 1/2 baths, garage, bsmt, Florida rm, on 1/2 acre. \$33,000. 744-8268.

E. PATCHOGUE - 3 bedrm house, 2 1/2 acres, 5 min walk from shopping center & hospital. 475-1721.

4 ACRE LOT IN ADIRONDACKS - Lg frontage on gravel rd. 585-2076 after 8 pm.

MORICHES - Colonial on 100x150, 4 bedrms, 2 1/2 baths, lg liv rm/fireplace, formal din rm, study, den, 2-car garage, low tax. \$56,500. Ext. 2534.

MASTIC BEACH - 2 bedrm ranch, lg liv rm, din rm, eat-in kitchen, full bsmt, Florida rm, 500' from bus line, walk to village. \$29,000. Ext. 3499, 281-8349 after 5.

### 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.

- For Sale: Auto & Auto Supplies  
 For Sale: Boats & Marine Supplies  
 For Sale: Miscellaneous

- Wanted  
 Carpools  
 Lost & Found  
 Services

Check  the heading applying to your ad. Print or type your ad in 20 words or less.

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

(Name & Phone No. To Call)

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