



BROOKHAVEN BULLETIN

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Experiments In Nature And Pursuit Of The Scientific Revolution

Dr. Robert A. Good, winner of the 1970 Lasker Medical Research Award, will speak on the subject of "Experiments in Nature and Pursuit of the Scientific Revolution" in Berkner Hall on February 1, at 8:30 p.m. Dr. Good, noted immunologist and chairman of the Department of Pediatrics at the University of Minnesota, will be the 14th AUI Distinguished Lecturer to appear at the Laboratory.

According to Dr. Good, "Many, if not most, major contributions to biology and medicine can be viewed in terms of fascinating stories of discovery, which usually include descriptions of 'Experiments of Nature.' These natural experiments serve the purpose for the scientist of bisecting possibilities in the unknown and launching effective and dramatic inquiry. 'Experiments of Nature' comprise the chance conjunction of a uniquely prepared and concerned mind with a natural event. There are many classic examples.

"Indeed, it seems that behind almost all major developments in medicine and biology, natural experiments played a crucial role.

"Technological advances and improvements in methods and capacity for analysis do not seem to lessen the usefulness, or diminish the startling impact of natural experiments. Our own inquiry into relations between structure and function in the lymphoid system has been largely built on interpretation of natural experiments. Advancing technology and improved methods of analysis seem continually to sharpen the contributions to be made by these extraordinary natural experiments.

"Great progress in medicine, which has been made in the last quarter of a century and which in a real sense is reflected in the scientific revolution, can be viewed in terms of the dynamic interplay between the critical questions to be derived from the clinic, the field, the microbial world, and the understanding which derives from contrived and controlled laboratory analysis. The continuing scientific revolution which is strikingly reflected in the changing scene of medical practice and is especially visible in the great pediatric clinics and hospitals, can be expected to be extrapolated to the elimination of all that we currently view as human disease.

"Complete solutions to medical problems, as they are forthcoming, are regularly inexpensive, and usually can be widely and fairly distributed. Incomplete solutions are expensive and poorly distributed among segments of the culture. Continuing support for the scientific revolution is good business and reflects ability of the culture to define and invest in the noblest of human endeavor."

According to Dr. George C. Cotzias, 1969 Lasker Award winner from BNL and a close friend of Dr. Good, "... he is an elegant speaker and is doing fascinating research."

Tickets are not required for this lecture, and members of the community are invited to join the BNL employees and their families to hear this interesting speaker.

New Major Medical Plan Covers Mental Illness

Major medical coverage for mental illness has been expanded to include treatment by psychologists as of January 1, 1971. Formerly, only treatment by a psychiatrist was recognized as a covered expense under the old "per cause" plan.

Henceforth, the new "all cause" major medical plan will cover charges by any psychologist as long as he is registered and certified to practice clinical psychology by New York State.

There has been no change in the actual benefit payments for out-patient treatment of mental illnesses. These remain at 80% of covered expenses for employees and 50% for dependents.

Because of the changeover to the new major medical coverage, individuals with previously expired mental illness claims will be able to resume new claims after January 1.

80" Bubble Chamber Fights Air Pollution



Machinist Chris Stuebe (left) checks out the newly-installed smog preventer at the 80" Bubble Chamber with technicians Gene Tombler (center) and Bill De Vito (right). The oil-laden smog formerly was vented out of the pipe in the top center of the picture. —Rosen

Engineers and technicians of the 80" Bubble Chamber recently installed a smog-control unit on the outlet of a series of vacuum pumps which normally discharge an oil-laden smoke to the atmosphere. These pumps lower the pressure in a nitrogen precooler to about one-third that of the pressure outside the precooler. Because of the high flow rate of the nitrogen, the pumps consume and discharge a large amount of vacuum oil creating the smog.

In an effort to eliminate this nuisance, several filter and absorption-type units were tried without success. Finally, a prototype "Electrostatic Precipitator" was fabricated. The new unit was tested for the first time on January 20, 1971 and functioned as designed, reducing the oil carry-through by approximately 90-95%. Several minor mechanical problems which appeared are currently being ironed out.

The Smog Control Unit consists of a labyrinth of 23 flat aluminum plates on 1" centers in a micarta box. In the spaces between the plates are 66 fine wires (three between every two plates). A direct current voltage of 6,500 to 10,000 volts is applied across the plate/wire assembly. This voltage ionizes the oil droplets and causes them to collect on the plates from which the oil drains into a drum for reuse.

80" Bubble Chamber engineers William Museler and William Wilhelm worked on the design of the unit and technicians Gene Tombler and Bill DeVito, along with machinist Chris Stuebe, fabricated and tested both the prototype and the final unit.

Organizational Changes Announced In High Energy Physics Program

Dr. Ronald Rau, Associate Director for High Energy Physics, announced last week organizational changes in the Accelerator and the Physics Departments in relation to BNL's High Energy Physics Program.

According to Dr. Rau, "During the past few years there has been a qualitative change in the field of high energy particle physics. First, dynamic and new experimental methods and concepts have increased the level of sophistication and consequently increased the cost of experimentation. Second, there has been a significant alteration in funding for basic research.

"Brookhaven has met these changes and has met them well. Our high energy physics record is unsurpassed. In order to continue to meet and profit from these challenges and problems, it is my pleasure to announce the following important changes in administrative procedures and responsibilities in the High Energy Physics Program at Brookhaven, effective January 15, 1971.

"All experimental facilities available to the entire user community at the AGS will be the administrative responsibility of the Accelerator Department. In particular this will include bubble chamber operations, bubble chamber research and development and construction, the On-Line Data Facility and any future general user experimental facilities, such as large spectrometer systems. Research in particle physics will remain the responsibility of the Physics Department.

"I am particularly pleased to announce the following changes in management.

"Ralph Shutt will become a Deputy Chairman in the Accelerator Department with major responsibility in experimental facilities and services.

"Julius Spiro will become Assistant Chairman in the Accelerator Department.

"Robert Louttit will head the new Particle Detector Division in the Accelerator Department with Albert Prodell as deputy head.

"Nicholas Samios will lead the combined particle physics research and data processing activities of the Bubble Chamber Group and the Nuclear Interactions Group in the Physics Department.

"I am confident that these changes will improve our capability to meet the changing needs of our High Energy Program and will augment the already impressive achievements of that program."



Ralph Shutt

In a letter to personnel of the Physics Department, explaining the changes, Joseph Weneser, Department Chairman, said "The decision to concentrate within the Accelerator Department all facilities for the support of high energy experiments at the AGS results in the transfer to the Accelerator Department of two activities that have in the past been the responsibility of the Physics Department. These are the design, development, and operation of bubble chambers and the On-Line Data (continued on Page 2)

Physics Changes (cont'd)

Facility. Budgets for these activities and staff connected with them will become the responsibility of the Accelerator Department. Members of the Bubble Chamber Group whose primary interest is the conduct of high energy experiments will remain in the Physics Department, and maintain a close working relationship with the bubble chamber facility staff. The Lindenbaum-Ozaki Group will remain in the Physics Department; they will continue to provide the technical management of the On-Line Data Facility.

"In the past high energy physics research using bubble chambers has been carried out by members of both the Bubble Chamber Group and the Nuclear Interaction Group. These activities and the associated Data-Processing Systems will continue in the Physics Department; and will be merged organizationally under the responsibility of N.P. Samios. Other high energy activities in the Physics Department will not be organizationally affected."

In announcing the new organizational alignment to the Accelerator Department, Chairman F.E. Mills commented, "The changing pattern of the experimental program in high energy physics at BNL has led to the need for providing major detection facilities to the physics community. These facilities require planning, engineering and sophisticated operation of a scope comparable to that of the AGS. Accordingly, it is felt that greater flexibility in the over-all program will be achieved by consolidating the administration of these facilities into the Accelerator Department."

Ralph P. Shutt came to Brookhaven National Laboratory in July 1947, working first in cosmic radiation, and then in high energy nuclear physics at the Cosmotron and the Alternating Gradient Synchrotron, using first cloud chambers and later, bubble chambers. He was a Senior Physicist in the Bubble Chamber Group of Brookhaven's Physics Department. Dr. Shutt is a Fellow of the American Physical Society and a member of Sigma Xi. He and his wife Reba live in Port Jefferson; they have two children.

Julius Spiro started to work at Brookhaven as an engineer in the Accelerator Department in 1954. He was administrative engineer of the Accelerator Department. He is Senior member of the IEEE, and member of the BNL High Energy Discussion Group. He resides in Patchogue with his wife Gertrude and their two children.

Robert Louttit joined the BNL staff in March 1958 as a member of the Bubble Chamber Group and has participated in the design, development and construction of hydrogen bubble chambers both here and abroad. He is a member of the American Physical Society and the American Association for the Advancement of Science. He lives in Shoreham with his wife Ann and their three children.

Nicholas P. Samios joined the Physics Department staff of Brookhaven National Laboratory in 1959. His activities involve the search for new particles. This was accomplished at the AGS, with the use of both the 20-inch and 80-inch hydrogen bubble chambers. Dr. Samios became head of the Nuclear Interaction Group in 1965. Dr. Samios is a Fellow of the American Physical Society. He has served on numerous physics oriented committees including the SLAC Program Advisory Committee. Dr. and Mrs. Samios reside in Belle Terre; they have three children.

Albert G. Prodel started work at BNL in July 1959 as a Physicist in the Physics



Julius Spiro



Albert Prodel



Robert Louttit



Nicholas Samios

Department. He is currently project leader of the 7-foot bubble chamber effort, and is engaged in research and development of new techniques for bubble chambers and other high energy physics facilities, 30-/31-inch bubble chambers. Dr. Prodel is a Fellow of the American Physical Society, and a member of the New York Academy of Sciences. Dr. Prodel and his wife Gwen live in Wading River; they have two children.

Tune In!

A little more than a year ago the Tune In! program was started to open up a new channel of communication between employees and management.

Tune In! was adapted from a system that was originated in IBM, and used successfully at several of their plants throughout the country. The special advantage of the Tune In! program is the way it protects the identity of the person using it.

At Brookhaven, Tune In! letters are received by the editor of the *Brookhaven Bulletin*, and are channeled by him to the proper person or department for an answer. When a letter is received by the Editor, it is assigned a serial number, the identification stub is removed, and the letter is re-typed in a standard form. The original letter is filed with other Tune In! letters and the stub is filed in a locked drawer of the editor's desk.

The copied letter is then sent to a division or department head for an answer, and a copy of the letter is also sent to the Laboratory Director and the Personnel Manager. When an answer has been received by the editor, the answer and the identification stub are sent to the person who wrote the letter. The only time the writer of a letter is identified is when he or she requests a conference instead of a written answer. In such cases, the editor acts as a go-between in arranging such a conference at a mutually agreeable time and place.

Occasionally, letters arrive with no signature, and no return address. These letters are treated in a normal manner except that they are marked "for information only" when they are sent to the individual or department concerned.

To date, more than 250 letters have been received, of which 24 have been anonymous. Approximately 20 writers have asked for a conference instead of a written answer, and these conferences have been arranged. Twenty letters have been published in the *Brookhaven Bulletin* and the rest have been answered by mail or by a phone call from the editor.

By far, the most popular subject for a Tune In! letter has been road and traffic conditions. A close second has been areas of building and equipment. In third place of interest is the subject of layoffs, followed closely by moratorium, Free Press, and unsolicited mail. Salaries, wages and promotions stand fifth on the list of popular subjects.

A majority of the Tune In! letters have been answered in less than one week, and half of the balance have been answered in less than two weeks. Of the remainder of the letters, some were comments that needed no answer, and some were in the category of "unanswerable questions" that resolved themselves with the passage of time.

(Continued on page 3)

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NORBERT J. DERNBACH
Public Relations Officer

Letters To The Editor

Dear Sir:

The opinions expressed by the person signing his name "Old Timer" are not necessarily those of the "Old Timer" organization.

Haskell Frei
President, "Old Timers"

Dear Sir:

If I were the boss and faced with budget problems what I would do would be to close the Lab down for the month of July. This would probably save enough in salaries and operating expenses to keep all present employees and also not having to curtail any projects now in operation. There might even be enough saved to allow for normal raises.

The month's closing would be something akin to what teachers now enjoy; I can think of many things I could do with a month off. For those who would find it difficult to save enough out of the other 11 months salaries to tide them over, they could use vacation time or even get another job for a month. For instance, I think I'd enjoy being a clam digger for a month and when it was over, I'd be raring to get to work with my tan and aching back.

Don David

Coming Attractions

- 2/1 **AUI Lecture** - "Experiments of Nature and Pursuit of the Scientific Revolution" - Dr. Robert A. Good
Berkner Hall - 8:30 p.m.
- 2/2 **BERA Concert** - Eleanor Steber
Berkner Hall - 8:30 p.m.
- 2/10 **Navy Lecture** - "Comparison of Light Water Reactors for Power Plants" - Mr. Andrew Wofford, LILCO
7:30 p.m. - Brookhaven Center

Gym Temporarily Closed

The Dance Committee will start decorating at the Gymnasium on Tuesday, February 2 for BERA's Friday, February 5 Country and Western Dance.

The Gym will not be available for physical activities until Monday, February 8 at 5:00 p.m.

This temporary closing of the Gym will in no way affect the Swimming Pool schedule. The Pool hours will remain the same - from 12:00 noon to 1:30 p.m. for employees only, and 3:00 p.m. to 9:30 p.m. for employees, families and guests.

Cooking Exchange

The next meeting of the Cooking Exchange will be held on Thursday, February 4, from 3 to 5 p.m. in the Apartment Area recreation building. An English Tea will be featured in the cooking demonstration.

A fee of 75¢ will be requested from each adult to help defray the expenses of the babysitters and the cooking demonstration.

Cooking demonstrations coming in the near future are:

- February 18 Bread
- March 4 Quick Desserts
- March 18 French Food

Tune In! (cont'd)

Tune In! has been responsible for uncovering and correcting some problems that management was not aware of, and has led to policy changes in several instances.

While most of the letters have had a very serious purpose to them, a few have bordered on the ridiculous. However, even the "gag" letters have been circulated in case there is any background of fact behind them.

Many of the letters revealed personal problems that had the writer baffled about whom to turn to for an answer - problems where a difference of opinion with the boss or department head prevented solution through normal channels. In cases of this sort, either the Laboratory Director or one of his staff was recruited to act as a referee in the solution of the problem. In many such instances it was necessary to go through a tedious set of maneuvers in order to protect the identity of the Tune In! correspondent until a mutually satisfactory settlement could be worked out.

Some of the problems brought to Tune In's attention were solved by a simple phone call to the Department or Division concerned. Questions on pensions, pay, or medical benefits were answered simply and directly.

Tune In! questioners have come from a cross section of the Laboratory staff, ranging from members of the bargaining units to Division heads. Secretaries, scientists, technicians and laborers, have all written to Tune In! Some letters have come from wives of staff members, and some have come from guest scientists.

The following is a list of subjects covered according to a recent tabulation:

Subject	Frequency
Traffic & Road	38
Building & Equipment	28
Layoff	24
Moratorium, Free Press	22
Salaries, Transfers, etc.	18
TIAA/CREF	12
Cafeteria	12
Taxpayer Waste	11
Brookhaven Bulletin	9
Blood Bank	7
BERA	7
Medical Insurance	5
Snow Days	4
Travel Allowances	4
Sick Leave	4
Holidays	4
Vacation	3
On-Site Bank	3
Scholarships	2
Service Awards	2
The Future	2
Life Insurance	2
Leave Without Pay	2
Telephone Service	2
Miscellaneous	20
Total	247

While all of the Tune In! letters make interesting reading, a great many of them are not suitable for publication because they refer too specifically to one individual. A large percentage of the writers have indicated that they did not want their letter published. The general practise has been to publish letters that will be of general interest and apply to a large segment of the Laboratory staff.

If there are no Tune In! forms in any of the 83 boxes scattered throughout the Lab, a call to the Brookhaven Bulletin or to the Personnel Office, will start a fresh supply on its way. Tune In! was designed for the use of all employees, and is as simple to use as it is to mail a letter. Try it today!

Arrivals & Departures**Arrivals**

None.

Departures

Patricia L. Dietrich.....Biology
Minato Kawaguti.....Physics

Stony Brook Events

A Continuing Education series of weekly lectures by prominent faculty members begins February 3 at the State University of New York at Stony Brook. Concerts, colloquia, sports and movies are also among the events open to the public between Monday, February 1 and Sunday, February 7. Unless otherwise indicated, the events listed are open to the public without charge.

Monday, February 1

One of the world's foremost marine biologists, Dr. Howard L. Sanders of the Woods Hole Oceanographic Institute, begins a week-long series of lectures sponsored by the Department of Ecology and Evolution with a talk on the biology of deep sea plant and animal life at 4 p.m. in Room 109 of the Lecture Center.

Tuesday, February 2

Dr. Howard L. Sanders of the Woods Hole Oceanographic Institute will speak on "The Stability-Time Hypothesis" at 4 p.m. in Room 109 of the Lecture Center.

Wednesday, February 3

Dr. John B. Goodenough, a Group Leader of the Materials Group of the Lincoln Laboratory at the Massachusetts Institute of Technology, will conduct a colloquium on "Semi-Conductor To Metal Transistor" at 3 p.m. in Room 301 of the Old Engineering Building.

Dr. Howard L. Sanders of the Woods Hole Oceanographic Institute will present "Further Comments on the Stability-Time Hypothesis" at 4 p.m. in Room 109 of the Lecture Center.

Dr. Thomas Altizer, Director of the Program in Religious Studies, begins a semester-long lecture series on "Contemporary Theology" at 7 p.m. in Room 101 of the Lecture Center.

Thursday, February 4

Dr. Howard L. Sanders of the Woods Hole Oceanographic Institute will speak on "The Interactions of Diversity, Distribution and Mode of Reproduction at 4 p.m. in Room 109 of the Lecture Center.

Professor Paul Dolan, Chairman of the English Department, begins a lecture series on "Literature of the 20th Century: Politics and the Novel," a study of political themes in four major novels, at 4 p.m. in Room 110 of the Lecture Center.

Art Professor Leopoldo Castedo begins the second half of his lecture series on "Latin American Cultural Development," a series which is augmented by specially prepared audio-visual aids, at 5:30 p.m. in Room 101 of the Lecture Center.

"The Organizers," a film about the beginnings of the Italian labor movement, will be shown at 8:30 p.m. in Room 100 of the Lecture Center. Admission is free, but tickets must be picked up between 2 and 10 p.m., Monday through Thursday, in Room 294 of the Administration Building.

Friday, February 5

Dr. Howard L. Sanders of the Woods Hole Oceanographic Institute will speak on "The West Falmouth Oil Spill or Oil Does Have an Impact on the Marine Biota" at 4 p.m. in Room 109 of the Lecture Center.

Saturday, February 6

As part of a Children's Film Festival five movies - "Corral," "Moonbird," "Cornet at Night," "Neighbors," and "I Know an Old Woman Who Swallowed a Fly" - will be shown at 10 a.m. and 2 p.m. in the Union Theatre, admission 50¢.

Sunday, February 7

A chamber music concert conducted by David Lawson, conductor of the University Orchestra, will feature works by Wagner, Webern, Schonberg, Dellapiccola and Stravinsky at 8:30 p.m. in the Union Theatre, admission \$2.50.

Chamber Music Concert

The French Group is happy to present a concert of French chamber music to be given by the Palmer Chamber Ensemble, a group of professional musicians (some connected with SUSB) which has started performing in this area with an enthusiasm fully shared by its audiences.

The Group is made up of Elisabeth Palmedo, soprano; Petie Palmer, piano; Helen Neumeyer and Edith Perrow, violin; Norman Pickering, viola; Madeleine Shapiro and Marcia Slatkin, cello.

The concert will be given in Berkner Hall on Tuesday, February 9, at 8:15 p.m. The program will feature the piano quartet by Faure, the sonata for cello and piano by Debussy, and songs by Faure and Chausson.

Everyone is welcome. Admission \$1.50 for non-members.

Soccer

K. Batchelor

In last Friday night's games, AGS edged ahead in the competition by winning one game and tying a second. Physics also improved their position with one victory and one drawn game.

The evening started with AGS against Biology, Chemistry and DAS and the AGS team was quickly off to a three goal lead which they then almost dissipated by releasing their grip on the game in the second half. In the second game which was played at a very fast pace, Physics ran away from Biology, Chemistry and DAS with a tally of six goals, Dietrich and W. Pfister each netting two goals apiece. This was a very entertaining game with the play being more even than the score would suggest. In the third and final game, AGS and Physics played out a draw in a very closely fought contest which saw Physics net the equalizing goal in the final minute of the game.

AGS 3	vs.	Biology, Chemistry, and DAS 2
(Batchelor, Lankshear, DiNaro)		(Larsen, Sutherland)
Physics 6	vs.	Biology, Chemistry, and DAS 2
(Dietrich 2, Emery, Keane, W. Pfister 2)		(Ross, Larsen)
Physics 2	vs.	AGS 2
(Dietrich, W. Pfister)		(DiNaro, R. Pfister)

Selected Reading

GENERAL, January 20, 1971

Bull. At. Sci. 27, January 1971

Sci. J. 7, January 1971

Personality of professionals. D. Cohen. 85-7

Evolution and war. S. Andreski. 89-92

Technol. Rev. 73, January 1971

Citizen feedback and societal systems. C.H. Stevens. 38-45

Citizen feedback: New technology for social choice. T.B. Sheridan. 46-51

Impact Sci. Soc. 20, July-September 1970

Quantity versus quality in scientific research. I. The special case of developing countries. J.A. Sabato. 183-93

Quantity versus quality in scientific research. II. The paper explosion. G.-A. Boutry. 195-206

Chem. Eng. News 49, January 18, 1970

Albert Ghiorso - element builder. J.A. Henahan. 26-30

New Scientist 49, January 7, 1971

A hippocratic oath for applied scientists. M. Thring. 25-6

Science 171, January 15, 1971

The federal government and the scientific community. P. Handler. 144-51

Hank Poeling Brings Nashville to BNL

The big rage these days is country-western music from Nashville. Since we think that BNL employees like to keep pace with the "in thing," the Family Campers Dance Committee has come up with plans for a night of Nashville with all the trimmings.

The music will be under the direction of nationally known Hank Poeling. Hank has performed at the Ernie Tubbs Mid-Western Jamboree in Nashville, the Golden Nugget in Las Vegas and on radio and television in Oklahoma City. These are just a few highlights of his career.

Along with Hank Poeling will be the Country Boys and Tom Beebe who will do the calling for the square dancing.

The dance will be held at the Gymnasium on Friday, February 5, starting at 9:00 p.m. and continuing until 1:00 a.m. Tickets will be sold at the door, but if you would like to get them in advance you may do so at the Recreation Office or from members of the Camping Club. Admissions will be \$2.50 each for employees and escorts and \$3.00 each for visitors.

For refreshments, bring your own bottle if you like. We'll have beer and mixers on sale at a small cost. For nibbling, BERA will provide potato chips and pretzels free of charge.

If you get hungry during the evening, the Camping wives have promised to whip up a concoction (they'll call it "chuckwagon special") to tantalize the taste buds of any chow hound.

Since this will be a very informal party you'll want to wear your most casual, comfortable clothes.

See you on the 5th!

Bowling News

Grace Fales

Red League

With the help of the Alley Cats, the Bio Rads moved into first place. Though Ralph Nelson still has high average of 184, there are a few guys around slowly increasing their averages with their 200 games - H. Marshall 219, N. Combatti 210, G. Fales 207, J. Dispart 206, S. Kiss 206, and R. Wilson 205.

Green League

High scores were reported as C. Bohnenblusch 200, H. Dawson 200, W. Crockett 202, J. Scesny 232, J. Lauber 201, R. Vignato 211, R. Larsen 215, and C. Tomesch 202. J. Scesny and R. Vignato rolled high gross games for the night of 240.

Pink League

Alley Oops have taken an early lead for the second half, while the Hopefuls (first half winners) and the Pinsplitters got jealous of the Fiscal Assets and are fighting for the cellar. Highs for the night were Fran Scesny 166 (runs in the family), Ellie Murgatroyd 163, Renie Rosati 158, Pat Oster 156, Grace Fales 154, and Marge Stoeckle 150.

Black and Blue League

The AR's like "Ole Man River," just keep rolling along. Rick Murgatroyd won the January special event with a 252 gross game. Dick Murgatroyd established a new high scratch series for the men with games of 211/202 for a 588 total. Jo Schonberg took over high scratch series for the gals with a 459 and high gross of 651.

Help - one team needs a woman bowler for the rest of the season. If you would like to bowl, please call George Waldbauer, Ext. 2258.

Cafeteria Menu

Week Ending February 4, 1971

Friday, January 29	
Manhattan Clam Chowder	
Fish'n' Chips/Tartar Sauce	.75
Grilled Chopped Beefsteak w/Onions & 1 Veg.	.80
Shrimp Creole on Rice	.85
Monday, February 1	
Cream of Tomato Soup	
Round Roast of Beef w/Gravy & 1 Veg.	.80
Veal Pattie Parmigiana w/1 Veg.	.85
Frankfurters w/Baked Macaroni	.70
Tuesday, February 2	
Chicken Gumbo Creole Soup	
Salisbury Steak w/Sauce & 1 Veg.	.80
Chicken Patties w/Chicken Cream Gravy & 1 Veg.	.80
Pork Chop Suey on Rice w/Crisp Noodles	.80
Wednesday, February 3	
Beef Vegetable Soup	
Roast Leg of Lamb w/Green Mint Jelly & 1 Veg.	.80
¼ Roast Chicken w/Stuffing & Cranberry Sauce & 1 Veg.	.80
Poached Filet of Sole w/Shrimp Sauce & 1 Veg.	.95
Thursday, February 4	
Minestrone Soup	
Pot Roast of Beef w/Vegetable Brown Gravy & 1 Veg.	.80
Cider Basted Ham Steak w/Pineapple Ring & 1 Veg.	.85
Southern Fried Chicken & 1 Veg.	.85

What's That Again?

The following is reprinted from a Legal Notice in a local newspaper.

Local Law No. 2 of the Year 1968

A local law providing for public notices relating to adoption of local laws, requiring a public hearing upon public notice prior to adoption, and publishing and posting of such local law upon adoption.

Dated: Lake Grove, N.Y.
December 15th, 1968

Classified Advertisements

Autos & Auto Supplies

- 62 DODGE FLAT BED PICKUP - Good eng & tires. \$250 firm. Rich, 325-0225.
- 14" WHEELS - Off '62 Pontiac, good cond, \$6/pr; 13" wheels, Chevy II size, \$6/pr; 12v gen, GM type, \$7. Bob, Ext. 2450, 289-0357.
- 67 WHITE VW BUG - R/h, excel cond. Asking \$1100. Jerry, JU8-1824.
- 70 FORD ½ TON PICKUP - 8' bed, 302 cu in, excel cond. \$2300. Bob, 929-4487.
- 67 CHEVELLE MALIBU - 3 spd, bckts, vinyl top. \$1325. 368-9333.

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 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: Bcats & Marine Supplies
 For Sale: Miscellaneous

- Wanted
 Carpools
 Lost & Found

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 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

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

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue

62 FALCON - 58,000 mi, std 6, good cond. \$75. 281-5827.

64 GTO - Silver grey/blk vinyl top, new tires, new batt, very good cond. Jerry, 281-5289 after 4.

64-326 PONTIAC ENG - 2 spd auto trans for Pontiac; comp Pontiac rear, 3:08 gears. Jerry, 281-5289 after 4.

69 CHEVY NOVA - 2 dr hdtp, custom int, radio, std trans, 13,700 mi. \$1595. Jim, 473-0288.

66 BUICK SPECIAL - V8, auto trans, 4 dr sedan. \$850. H. Brown, Ext. 7549, 286-9257.

TIRES - 6.95x14, 1 snow, 1 reg, good cond, \$4 ea; 12v Corvair gen, \$7.50. Bob, Ext. 2450, 289-0357.

69 CAMARO - V8, auto trans, tinted glass, vinyl top, excel cond, 21,000. \$2375. Ext. 686, 878-0624.

66 MUSTANG - Green, stick shift, V8, r/h, excel cond. 325-9514.

64 MG MIDGET - Equipped, needs work. Ext. 435, 473-5546 eves.

57 VW BEETLE - Excel cond, no dents. \$300. W. Powell, Ext. 567.

RIMS - 5 hole, 14" for GM cars. \$6/pr. Mooney, 644-7798.

62 VW MICROBUS - Good tires, r/h, good running cond. Chip, 475-7227 after 6.

63 FORD GALAXIE CONV 500 XL - Blue/white top, ps/pb, V8 cruisematic, am/fm, 4 new tires, new batt, muff & gen, good cond. \$450. Ext. 2524.

51 CHEVROLET - 2 dr, green, powerglide, under 40,000 orig mi, good cond. Best offer over \$200. LT9-3269.

68 CHEVROLET ¾ TON PICKUP - 4 spd, std trans, good cond. 475-9398 after 5:30.

Boats & Marine Supplies

14' BLUE JAY SLOOP - Excel cond, ready to sail/race, deposit will hold. \$575. 475-4395 after 6.

60 LEE SHIP 20' BOAT - '64 Evinrude 75 hp motor w/ elec start, full navy top & windows, elec bilge pump, 2 anchors & lines, trailer. 475-5869.

SCORPION - Modern fiberglass 14' sailboat w/dacron sail, plus galvanized trailer, both new. \$500. L. Decker, Ext. 2431.

16' GAFF RIG CB SLOOP - Shallow draft for G.S.B., Ratsey sails. Asking \$300. L. Decker, Ext. 2431.

Miscellaneous

ANTIQUA PUMP ORGAN - Dated 1800s, must see to appreciate, best offer. Ext. 565, 666-0628 after 6.

DOES YOUR DOG JUMP ON GUESTS? - Sleep on the sofa and go the other way when called? Dog obedience class starts 2/19 at Riverhead Armory. Ext. 2402, 727-1218.

COLLIE - Short hair, all shots, 2 yrs old, needs fenced-in yard. \$25. Ext. 7684.

BOY'S CUB SCOUT UNIFORM - Size 14 husky, like new. \$5. 727-3887.

REVERSIBLE MOTOR - ½ hp GE. \$4. B. Espensen, Ext. 7638.

¼ HP ELEC MOTOR - Reversible. B. Espensen, Ext. 7638.

CASSETTE TAPE RECORDER & PLAYER - Excel cond. \$20. K. Pechar, 475-3823.

LIL INDIAN MINI BIKE - 2 hp, good cond. \$60. 878-0373.

¼ HP ELEC MOTOR - W/48:1 gear reduction to 36 rpm. \$12. B. Espensen, Ext. 7638.

GIRL'S TARTAN SKIRT - "Viyella" (Royal Stewart) kilt style, w/shoulder straps, size 6, perf cond. \$3. MacKenzie, Ext. 572, 286-0999.

GIRL'S JUMPER - Plaid (red, green & yellow), A-line, size 8, bonded, wash & wear, perf cond, worn 5 times. \$4. MacKenzie, Ext. 572, 286-0999.

GIRL'S BALLET TIGHTS - Pink "Capezio," size 10-12, worn 2 or 3 times, ½ priced. \$1.50. MacKenzie, Ext. 572, 286-0999.

SINGER SEWING MACHINE - 2 yrs old, excel cond, does std & zig zag, w/table cabinet. Dusek, 271-5551.

END TABLE - Solid pecan, Thomasville Monterey, 28"x28", \$30; solid maple magazine rack, \$12. Nardi, Ext. 7243, 286-8512.

ICE SKATES - Ladies' figure skates, size 7½. \$4. Ron, Ext. 614.

HENKE SKI BOOTS - 5 buckle, size 9M, used twice. Sold for \$45, will sacrifice for \$25. Walter K., Ext. 2457, 286-0246.

SKI BOOTS - Austrian, buckle, men's size 12N, never worn. Cost \$75, sell for \$50. Anne, Ext. 388, 286-3764.

KIRBY VACUUM CLEANER - Compl rebuilt, all attachments incl; floor waxer, excel cond. \$50. 924-3906.

BIG SALE ON OLD BOTTLES - Come & look. 286-0372 weekends or nights.

CABINET - For hi fi components, 60" long, lt walnut, excel cond, best offer. Ext. 7140, 286-0459 after 6.

ICE SKATES - Boy's size 4. \$5. P. Craig, Ext. 7396.

QUEEN SIZE MATTRESS & BED SPRING - 2 yrs old, good cond. \$90. H. Davis, Ext. 7165.

DINETTE SET - 45" round solid oak pedestal table w/3 leaves, 4 chairs, buffet & mirrored sideboard, excel cond. \$175. R. Dietz, Ext. 623, 289-1614.

FIGURE SKATES - Boy's sizes 13 & 1, very good cond. \$4 & \$5. Campbell, 286-3675.

PORTABLE DISHWASHER - Kitchenaid, excel cond. \$90. V. Droscoki, 473-4471.

NORGE WASHING MACHINE - Excel cond, seen little use. Asking \$150. Ext. 2829, 924-8213 after 6.

SKI BOOTS - Men's size 9½ buckle leather, used 1 season. \$25. Ext. 7353, 587-9372.

SKI BOOTS - Children's rubber, laced, size 13, \$6; buckle, size 2, \$9. Ext. 7353, 587-9372.

OAK FIRE WOOD - Well seasoned, cut to order. Ken, 281-8622 eves.

1 TON CHAIN HOIST - \$25. H. Henck, 281-5626.

2 ZENITH TV SETS - Both play well. HR3-9180 after 5.

ST. BERNARD PUPS - 7 wks old, AKC lines. \$150 up. Pat, 924-8539 days.

MOVIE CAMERA - Yashika, w/light & case, excel cond. \$20. Mrs. Kinsella, Ext. 2266.

STEREO - Am/fm radio & 8-track, phono jack, tapes & warranty. \$140. Charlie, 744-2766 after 6.

WING CHAIR - Very good cond, neutral covering, down cushion. \$50. Dolores, HR3-2879.

2 PR CHILD'S FIGURE SKATES - Size 4, good & excel cond. \$3.50 & \$5 ea. Ext. 7115.

ENGINE - 2¼ hp Briggs & Stratton, w/side-mounted belt pulley, working cond, best offer. 732-5829.

TV - 23" Dumont console, 4 speakers in solid walnut cabinet, needs yoke, best offer. 732-5829.

BABY STROLLER - \$15; tricycle, \$5. Kalbfleisch, 744-5741.

2 BUNK BED SPRINGS - Twin size. \$5/both. W. Powell, Ext. 567.

24" B&W GE TV - Blond cabinet, in working cond. \$50. M. Jahnig, 281-9298.

SNOW PLOW - Fits garden tractor. \$15. C. Barrett, Ext. 433, 325-0013.

2 PC COLONIAL LIV RM SET - 286-8718 after 6.

ELEC RANGE - 30", 220 v, old but works well, except auto timer, no reasonable offer refused, you haul. C. Schmidt, Ext. 573, 744-3312.

B&W TV SETS - 1-19" Admiral, 1-20" Philco console, free, you pick up, mechanic's special. C. Schmidt, Ext. 573, 744-3312.

REFRIG - Philco, w/2-way door, old but works, no reasonable offer refused, you haul. C. Schmidt, Ext. 573, 744-3312.

SEWING MACHINE - Singer, w/cabinet & attachments. Ext. 426.

DARK RM FILTER - 5½" Kodak safe lite, new in carton. \$3.50. Bill, Ext. 2314.

SLIDE PROJECTOR - Bell & Howell TDC, 2x2, manual, automatic or timer, single slide carrier also, 12 cartridges in carrying case. \$25 firm. Doug, Ext. 2181.

OVAL FRINGED RUG - 6'x9', gold nylon, excel cond. 473-7376.

MIRROR - Heavy plate mounted, 36"x48"; lg bassinet, 2 pcs, basket w/hood & mobile base. Ext. 426.

WISHING WELL - Wood, white w/green roof, 82" x34", needs paint & nails. \$10. 727-0364.

USED KITCHEN APPLIANCES - In good cond: 40" gas range, refrig, portable dishwasher, good dbl sink (cast iron, white). Frazer, 286-0851.

SKIIS - Sigmund Rjud, w/bindings, for person approx 5'2", \$10; Silvertone TV, \$10. Ext. 7761.

4 TICKETS - Met's "Fidelio," Feb 15, trade for 4 to "Don Giovanni" or "Il Trovatore" in March? R. Britton, Ext. 7239, 941-3609.

2 UPRIGHT DRESSERS - For pre-teenager. \$8 & \$5 ea. 585-8322.

2 MEN'S BOWLING BALLS - Good cond. \$5. ea. 422-2152.

CEILING FIXTURE - 16" circline fluorescent, 2 lights 22 & 32 watt, good cond. \$6. EM3-6940.

MAYTAG WASHING MACHINE MOTOR - ½ hp, \$15; kerosene space heater, \$10; 30 old phonograph records, \$10. O. Booker, Ext. 2411.

UNIFORMS - Boy Scout, size 14, Girl Scout leader size 18½; old model typewriter, IBM elec. 878-0979.

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

STONY BROOK - 4 bedrm cape, 2 baths, din rm, fireplace, wooded, garage, walk SUNY. \$33,500. 751-8776.

For Rent

ROOM FOR RENT - Priv house, E. Patchogue, share bath, woman only. 289-5730 after 6.

Wanted

CABINET - Lg bass reflex speaker cabinet for 15" woofer. Ext. 423.

3-4 BEDRM HOUSE - To rent, or rent w/option, begin Aug 1971. 473-7918.

CHEST OF DRAWERS - Inexpensive, but in usable cond. 473-7918.

KARATE INSTRUCTOR - Brown or blk belt, to teach on Lab site after 5, will discuss terms. JU4-6019 after 5:30.

TAXPAYERS - Federal & State income tax forms prepared in the privacy of your home or mine. 475-8330.

OFFERING EXCEL CHILD CARE - For 1 or 2 children, Medford area, hot lunch, playmates, reasonable. Mrs. N. Porter, 289-3418.

BABYSITTING - High school girl avail to babysit eves, Bellport-E. Patchogue-Patchogue areas. Janet, 286-0906.

USED REFRIG - Not above \$50. Ext. 7595.

CHILDREN'S SKIIS & BOOTS - A. McNerney, Ext. 7821.

SERVICE MANUAL - For '62 Buick. Al, Ext. 2723.

OUTBOARD MOTOR - For skiing, must be in good cond, w/wo controls. Jim, 325-1927.

20 LB PROPANE GAS TANKS - Free or cheap, Thanks. 325-1927.

GROUP SUBSCRIPTION - For Consumer Reports, 4 or more persons needed. \$6/yr. A. Rosenfeld, Ext. 2943.

WILL SHARPEN ICE SKATES - T. Lehecka, LT9-2470.

ANIMAL CARRIER - For full sized cat, good cond, reasonable. Latham, Ext. 386, 289-1883.

DRUMMER - Wishes to form rock band, 16 yrs & over, Bayport-Sayville-Oakdale areas. LT9-5699.

AUTO TIRES - Sizes 6.40x15 (7.35x15) & 6.70x15 (7.75x15) tubeless, in good cond, regular or snow. Bob, Ext. 7633.

MUSIC STAND - For young clarinetist. Rowley, 286-0975.

BABYSITTING - Mother will babysit in own home, Riverhead area. O. Booker, Ext. 2411.

'62 OR LATER CARRYALL - GMC, Chevy, good shape. 878-0979.

HELP! HOMELESS DUE TO FIRE - Family needs house in CSD No. 4 (Bellport, E. Patchogue, Brookhaven) by Feb. 1. A. Daly, Ext. 2532, 475-5586.

Carpools

PAYING RIDER - Wishes ride from Lake Ronkonkoma. Ruth, Ext. 7676, 585-1213 after 6.

WISH TO ENTER CARPOOL - From Farmingville/Holtsville area, starting 1st wk of Feb. Ext. 2723.

Lost and Found

FOUND - Man's watch, in men's locker room at Gym. Ext. 2555.