



# BROOKHAVEN BULLETIN



Published by the Brookhaven National Laboratory Public Relations Office

Volume 27 - Number 2

January 11, 1973



## Gemmel Assigned To AEC Post

Lee Gemmel, Associate Head, Health Physics Division of Health Physics and Safety, has been assigned to the Office of Regulation, Bethesda, Md., effective January 15.

Gemmel will use his unique talents in the field of radiation protection, and waste disposal and reclamation in his new job.

An employee of Brookhaven since 1947, Gemmel and his wife, Lydia, live in Brookhaven.



Some of the 150 employees who came to the Gymnasium on January Fourth to relieve the critical shortage of blood in the Greater New York area. Blood collected on January 4 will be credited to Brookhaven on the records of the Greater New York Blood Program.



## FAS Meets Today

The Brookhaven Chapter of the Federation of American Scientists will meet in Room "C" of the Cafeteria at 12:30 p.m. today. Dr. Marvin Goldberger, 1972 Chairman of the FAS, will review the recent meeting of its National Council and will discuss some of FAS's current principal objectives as the conscience of the scientific community. Non-members are welcome to attend.

## Be An Expert Skipper In Free USPS Classes

Enroll now in the next U.S. Power Squadron class for more fun from safe boating.

Expert skippers in your area volunteer to teach you, free of charge, the boating skills you must possess for safety in the water.

This free course covers the following subjects in approximately 12 evening lectures of 2 hours each: Handling under Normal Conditions; Handling under Adverse Conditions; Seamanship and Common Emergencies; Rules of the Road; Aids to Navigation; Compass and Chart Familiarization; Running Lights and Equipment; Boat Trailing; Mariners Compass and Piloting.

The Patchogue Bay Power Squadron will be holding classes Mondays at 8 p.m. beginning January 15 at the Bellport Senior High School, Beaver Dam Road and South Country Road in Brookhaven.

For additional information, please contact George Wagner, Ext. 3082/3083, or for classes in other areas call toll free 800-243-6000.



## Two For One Is BNL's Answer To Blood Request

When the Greater New York Blood Program put in an urgent request for Brookhaven employees to donate 60 pints of blood to meet anticipated needs this past holiday season, BNL's answer was to more than double the amount needed.

In spite of vacations, hangovers, and a low-key appeal, more than 150 donors showed up at the gymnasium on January 4 to donate a pint of blood.

From 10:30 a.m. to 3:30 p.m. a steady stream of employees registered with Alf Christoffersen and Dorothy Schroeder before making a donation of the life-giving fluid.



## Academic Opening

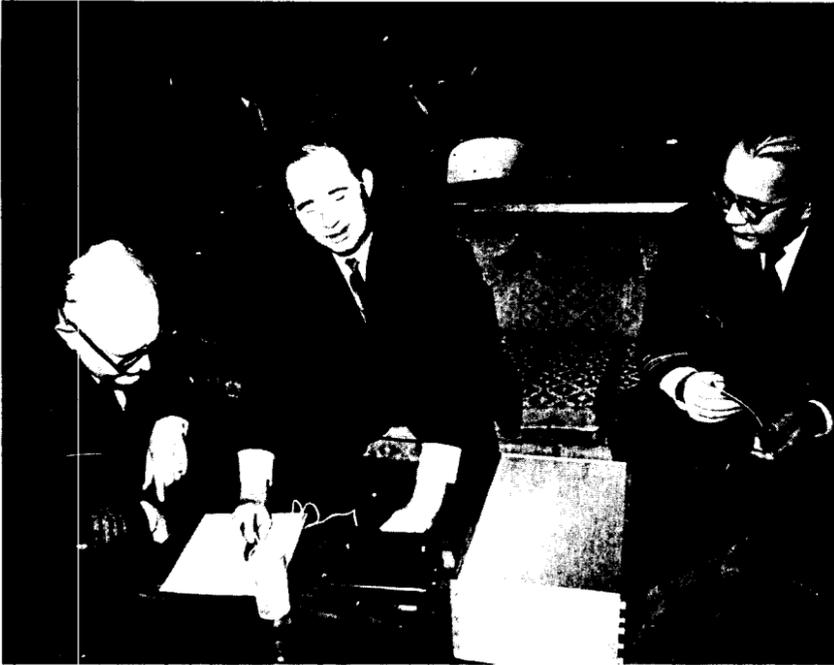
The University of Illinois is seeking a qualified person for an assistant professorship in the area of aquatic plant ecology. Duties will include teaching of an introductory course in biology or botany plus development of a graduate level course in the ecology of aquatic plants. Further details posted at the Office of Scientific Personnel, 40 Brookhaven Avenue.

## Fast Service For Dials, Panels, Plates

The Sign Shop now has equipment for manufacturing dials, panels and plates in a matter of minutes.

Using a Duragraphic etching machine, material can be produced in any of four colors in a matter of minutes from any clear film positive or negative. Further information on this "while-you-wait" service can be obtained by a call to Extension 3254.

**Blind Reader**



Skip Courtney, (center) blind since birth, demonstrates use of the Optacon, a device which enables blind people to read any printed matter. The device was demonstrated at a recent meeting of the Naval Research Reserve Company at BNL. Captain Victor Bond (left) and LCMDR Cliff Scarlett (right) watch with interest as Courtney reads a typewritten report.

**World of BNL**

The radio program, World of BNL, is broadcast every Sunday over two AM and two FM stations. This Sunday's program, featuring Dr. Harold Atkins discussing Radioisotopes in Medicine, will be broadcast at 8:00 a.m. over WBLI-FM (106.1), Patchogue; WRCM-FM (103.9), Riverhead; WHRF-AM (1570), Riverhead; and 11:00 a.m. over WGLI-AM (1290), Babylon. The World of BNL is also broadcast every Tuesday at 10:00 a.m. over WSHR-FM (91.9), Lake Ronkonkoma; the topic for January 16 will be Osteoporosis.

**Bookmobile Schedule  
January - June 1973**

The Bookmobile, a service of The Suffolk Cooperative Library System, visits the Laboratory every two weeks. Starting with the New Year, the visits to the Laboratory will be on Friday afternoons from 1:45 to 2:15. Employees and on-site residents may borrow books, except those on reserve, for a four-week period. Reserved books may be kept for only two weeks.

The Bookmobile will stop at the corner of Technology and Brookhaven in the Applied Math parking lot on the following days:

January 12, 26	April 6, 20
February 9, 23	May 4, 18
March 9, 23	June 1, 15, 29

**Cafeteria Menu**

**Week Ending January 18, 1973**

<b>Friday, January 12</b>	
Manhattan Clam Chowder	
Surfcakes and French Fries	.95
Roast Leg of Lamb w/Mint Jelly & 1 Veg.	.95
Broiled Halibut w/Carlton Butter & 1 Veg.	.95
<b>Monday, January 15</b>	
Cream of Mushroom Soup	
Roast Fresh Ham & 1 Veg.	.95
Chicken Patties w/Giblet Gravy, Currant Jelly & 1 Veg.	.95
Western Omelet w/French Fries	.85
<b>Tuesday, January 16</b>	
Mulligatawny Soup	
Grilled Ham, Sausage & Pineapple w/1 Veg.	.95
Creamed Chicken & Mushrooms on Noodles	.90
Sauerbraten w/Potato Pancakes	.95
<b>Wednesday, January 17</b>	
Yankee Bean Soup	
Baked Beef Loaf & 1 Veg.	.90
Shrimp Chow Mein w/Boiled Rice & Crisp Noodles	.90
Polish Kielbasy w/Mashed Potatoes & Sauerkraut	.90
<b>Thursday, January 18</b>	
Beef Barley Broth	
Beef Hash w/Brown Gravy & 1 Veg.	.90
Baked Lasagna w/Meat Sauce & 1 Veg.	.90
Broiled Chicken Livers w/Bacon Strips & 1 Veg.	.90

**Radio Club**

The Regular Meeting of the Radio Club will be held on THURSDAY - January 11, 1973 at 8:00 o'clock. To be held at the Club Station in the Recreation Hall.

**1973 BNL Holidays**

Monday, January 1	New Year's Day
Monday, February 19	Washington's Birthday
Monday, May 28	Memorial Day
*Tuesday, May 29	Extra Holiday for 1973
Wednesday, July 4	Independence Day
Monday, September 3	Labor Day
Monday, October 22	Veterans' Day
Thursday, November 22	Thanksgiving Day
Friday, November 23	Day after Thanksgiving
*Friday, December 21	½ Day
**Monday, December 24	Extra Holiday for 1973
Tuesday, December 25	Christmas Day

\*Floating Holidays.  
\*\*Half-day Floating Holiday combined with half-day before Christmas.

**Letters  
To The Editor**

Dear Friends:

You have our grateful thanks for all you have done and are doing to help us in our deep sorrow for the death of Carl, our husband, son, and brother.

Carl had been a summer-time employee at the Lab in 1964 and 1965. He had many treasured memories of experiences and people there as he did in all phases of his short but very full life.

As parents, we did not question God's gift of our children and we cannot question His taking one of them from us. As a family, we are grateful that we could share Carl's life, and love, his joys and sorrow, his despair, and accomplishments in helping others when they needed it most.

We want you, his friends, to take comfort with us that his death was not caused by an act of deliberate violence. We would ask that you join us in building a living tribute to Carl by living each day filled with love and genuine concern for our fellow man with God's help.

Chaela  
Marge and Carl  
Bob, Bunny, and Andy  
Tom and Bev  
Ernest Christianson

**Arrivals & Departures**

**Arrivals**

Kambhampati C. Rao ..... Applied Math

**Departures**

Ann M. Lockier ..... Medical

**An Evening With  
The Poet's Repertory**

The current touring production of the Poet's Repertory Theatre will be presented as the Theatre Group's next program on January 15th. Founded in 1970, the Poet's Repertory Group describes itself as being in the context of both the art theatre and experimental theatre movements. Its director/producer and founder is Charles Kellogg of Brookhaven, L.I.

Featured in this program will be the play "Ubu the Magnificent." King Ubu is an everyman figure. The play sets forth a stage image of the quality of man's life on our extraordinary times. It is a dramatic vision or poem (though not in rhyme or metre) rather than the kind of plotted story one finds in realistic literature.



In addition, the program will include dance and bardic interpretations of the poems of Long Island poets, Aaron Kramer and Lord Sweetlove, as well as the poetry of T.S. Eliot, Robert Frost, John Donne, Le Roi Jones, and Lawrence Ferlinghetti. A discussion with the actors and directors will follow the performance.

This program will be presented in the Recreation Hall at 8:30 p.m. following the Theatre Group's regular meeting at 8 p.m. All BNL employees, BNL guests, their families, and friends are cordially invited to attend.

**January Retiree**



James C. Eichacker, a Technician in the Department of Applied Science who began work at BNL on June 15, 1964, retired on January 3.

**No Re-Run For This  
Tuesday Night Movie**

Tired of movies you have seen time and time again on your home TV set? Come to Berkner Hall next Tuesday to see a fine French film directed by the first of the "New Wave" of film artists. English subtitles will help if you want to check on the use of your high school or college french.

The French Group of BNL will sponsor the showing of Claude Chabrol's 1968 film "Les Biches (The Does)." The movie will be shown at Berkner Hall on Tuesday, January 16, at 8:30 p.m. For those who are not members of the French Group, there will be an admission charge of \$1.50. The film is in French, with English subtitles.

Claude Chabrol was the first of "The New Wave" directors to be acclaimed by the critics when he directed "Le Beau Serge" in 1958. Since then, he has had several critical and popular successes to his credit. The most recent of these, widely distributed in the U.S. were "This Man Must Die," and "The Butcher."

In "Les Biches," an artist-waif (Jacqueline Sassard), who earns a precarious living chalking pictures of does on the sidewalks of Paris, is seduced by a rich, bored woman (Stephane Audran). When Jean-Louis Trintignant moves in with the two women, the gradually increasing tensions between the three finally drive the young artist to an attempt to resolve her problems of identity by violence.

When this film was seen at the 1968 New York Film Festival, Renata Adler wrote in the *N.Y. Times*: "Chabrol's best film since *The Cousins* (1958) . . . A kind of deviate *Dolce Vita*, in which the waif comes to regard her former lovers as parental figures, to whom she becomes quite filially attached. . . ."

**BROOKHAVEN BULLETIN**

Published Weekly for the Employees of  
Brookhaven National Laboratory

CARL R. THIEN, Editor  
CLAIRE LAMBERTI, Editorial Assistant

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

NORBERT J. DERBACH  
Public Relations Officer

## Stony Brook Events

A wide range of lectures open to the public highlight the start of the spring semester at the State University of New York at Stony Brook. The lecture topics on areas including the arts, humanities, and sciences will be complemented by three different film series sponsored by the Department of Continuing and Developing Education, the Stony Brook Union and the student body's Committee on Cinematographic Arts. Unless otherwise noted, all events are open to the public without charge.

### Monday, January 15, 1973

Nobel Physicist Dr. C.N. Yang will lecture on topics ranging from the micro-world of the atom to the macro-world of distant galaxies in a series of lectures intended for those who have not previously studied physics. Dr. Yang's lectures begin today at 5:30 p.m. in Room 137 of the Physics Building.

A survey of the art and architecture of Western Civilization will be Professor Jacques Guilmain's subject in a series of lectures beginning tonight at 5:30 p.m. in Room 109 of the Lecture Center. The talks will cover the evolution of forces leading to contemporary forms of sculpture, painting and decoration.

A series of lectures reviewing Latin American cultural developments will begin at 5 p.m. in Room 100 of the Biology Building. Professor Leopoldo Castedo will conduct the historical analysis using audio-visual aids.

Edgar Snow's film on China, "One Quart of Humanity," will open Professor Charles Hoffmann's lecture series on the economic life and development of the People's Republic of China at 5:30 p.m. in Room 143 of the Old Engineering Building.

Professor Ruben Weltsch will offer new perspectives on Liberalism, Conservatism and Marxism in a series of lectures starting today at 5:30 p.m. in Social Sciences Building "A," Room 141.

### Tuesday, January 16, 1973

"Tuesday Flicks" presents two Humphrey Bogart films, "The Big Sleep," and "The Harder They Fall" in the Stony Brook Union Theater, at 8 p.m.

Dr. David Benfield will begin a series of lectures analysing morality from a philosophical context at 5:30 p.m. in Room 102 of the Lecture Center.

Professor Patrick Hill will discuss the obstacles blocking communication and genuine understanding in human relationships at 8 p.m. in Room 155 of the Physics Building.

An inquiry into the nature of death and the rituals surrounding it will be conducted by Dr. Arlene Dallery beginning tonight at 5 p.m. in Room 177 of the Earth and Space Sciences Building.

"Issues in Civil Liberty: Equality" is the title for a series of lectures by Professor Sheldon Ackley starting this evening at 8:30 p.m. in Room 143 of the Old Engineering Building.

Professor Peter Bretsky will lecture on Darwinism and the implications of the concept of natural selection beginning tonight at 5:30 p.m. in Room 204 of the Humanities Building.

English Professor Earl Schreiber will discuss "Literature of the Twentieth Century: Drama" in a lecture series starting tonight at 5:30 p.m. in Room 100 of the Lecture Center.

Distinguished Professor of Biology Bentley Glass will conduct a series of lectures on man's relation to his environment and to scientific evolution. Tonight's lecture begins at 8:30 p.m. in Room 100 of the Lecture Center.

White Racism in the United States will be discussed by Professor Reginald Wells of the School of Social Welfare beginning tonight at 5:30 p.m. in Room 102 of Building G on the South Campus.

Dr. Sanford Kravitz, Dean of the School of Social Welfare will discuss major issues facing practicing professionals in health, welfare and education starting tonight at 5:30 p.m. in Room 104 of Building G on the South Campus.

### Wednesday, January 17, 1973

Richard Dyer-Bennet, Associate Professor of Theatre Arts, will explore the art and traditions of minstrelsy. His lectures begin tonight at 5:30

## Bowling News

Grace Fales

### Green League

Two high games were omitted in error for the week of 12/12 - J. Lee bowled a 201 and J. Berech a 206.

### Black and Blue League

12/20/72 - Ralph Taylor 216/546, and Helen Caisey, trying hard to convert the 4-9-10 rolled a 209/488. Ron Weider 235/536 and hi gross game of 277. 1/3/73 - Ralph Taylor 233/585. The girls are fighting hard with Josephine Candiano rolling 162/417, Gail Gianopoulos 163/432, which gave her a hi gross series of 672.

### Pink League

Here are the details behind the standings which were posted last week. High game for 12/19 was a 193 bowled by Marie Brenner of the Fiscal Assets. Her teammate, Helen Caisey, had 178/514, high series for this date. Ruby Burwell of the Alley Oops bowled 173. Marge Stoeckel 172/481 and Wilma Quinn 171 did well for the Pinsplitters, and Ellie Murgatroyd of the Hopefuls bowled 170/472. A member of our pulchritude league bowled a dazzling score of 45. You'll have to guess, 'cause we'll never tell who it was!!

## Selected Reading

Sci. Policy Rev. 5, No. 3, 1972  
Technology in the United States: The options before us. J.H. Hollomon. 2-13  
Energy R&D planning. C. Starr. 14-20  
On the logistics of talent. A.E. Ross. 21-5  
Technology Assessment Act of 1972, Conference report. G.P. Miller. 26-32

### Science 178, December 22, 1972

NSF: Engineers' Policy Group urges more software for RANN. D. Shapley. 1270-3

p.m. in Room 154 of the Light Engineering Building.

Sociologist Erich Goode will discuss research on various kinds of deviance in a lecture series beginning tonight at 8:30 p.m. in Room 103 of the Lecture Center.

Dr. Jacques Guilmain will continue his lecture surveying the art and architecture of Western Civilization at 5:30 p.m. in Room 109 of the Lecture Center.

### Thursday, January 18, 1973

"The Cinema: A World Overview," presents "Darling," starring Laurence Harvey, Dirk Bogarde and Julie Christie at 8:30 p.m. in Room 100 of the Lecture Center.

"How Can We Make You See" will be the first subject of Professor Ruth Miller's lectures on Black American writing beginning tonight at 5:30 p.m. in Room 101 of the Lecture Center.

Dr. Sheldon Ackley will discuss the development of the concept of equality in America at 8:30 p.m. in Room 143 of the Old Engineering Building.

"Perspectives on Communication" will be Professor Patrick Hill's topic for discussion at 8 p.m. in Room 115 of the Physics Building.

Professor Frederick Weinstein will discuss "From Marxism to the 20th Century," the first in a series of lectures beginning at 8:30 p.m. in Room 150 of the Light Engineering Building.

Professor Peter Bretsky will continue his lectures on "Darwinism" at 5:30 p.m. in Room 240 of the Humanities Building.

Physics Professors Leonard Eisenbud and Nandor Balazs jointly present a course in "Anti-Science," which examines the idea that science is productive of evil rather than good, beginning at 5:30 p.m. in Room 137 of the Physics Building.

### Friday, Saturday, January 19, 20, 1973

The Committee on Cinematographic Arts (COCA) will show a short subject, "Critic," with its feature, "Tulane Blacktop," with James Taylor, at 7 p.m., 9:30 p.m. and midnight in Room 100 of the Lecture Center. There will be a limited number of tickets available at \$1.

## BERA Concert Group



The next concert in the 1972-73 series will be given by the Vaghy String Quartet. This quartet was founded in 1965 by the brothers Dezso and Tibor Vaghy, who are now the first violinist and violist, respectively.

The group has performed all over the United States and Canada where their reviews bear headlines reading "Triumphant," "Marvelously Sensitive," and "Ravishing Quality of Ensemble." According to the Montreal Gazette, "... there was an extremely personal approach... emotional communication to a most remarkable degree. Watch for the Vaghy Quartet - these people are bound to be around again."

From 1966 to 1968, the Vaghy String Quartet, on a Federal Grant of the Higher Education Act, were appointed Artists in Residence at Bowdoin, Gorham State and Nason Colleges as well as the University of Maine in Portland. Under the auspices of the Lincoln Centre Student Program, the

Quartet was selected to give concerts throughout New York City and the State of New York. At present the Quartet is in residence at Queen's University, Kingston, Ontario and well known to radio and television audiences throughout North America.

Local audiences will be especially interested by the fact that the cellist, Robert Kemble Dodson, is the son of Dr. R.W. Dodson, a resident of Bayport and long-term member of Brookhaven National Laboratory's Chemistry Department.

The Vaghy String Quartet will perform quartets by Haydn, Prokofieff and Ravel.

Tickets for adults are priced at \$4.00; for students under 25 and senior citizens over 65 at \$2.00; those under 18 will be admitted free. In addition, season tickets will still be available.

Date: Wednesday, January 24

Time: 8:30 p.m.

Place: Berkner Hall

## Alien Address Reports Due In January

The U.S. Government requires that aliens who are in the United States on January 1 of each year shall report their addresses during the month of January. This is required even though the alien has not changed his address since the last report.

The parent or legal guardian of alien children under fourteen years of age must report for these children.

Any alien who is temporarily absent from the country on January 1 must report his address within ten days after his return to the U.S.A.

Aliens may go to any U.S. Post Office or to any Immigration and Naturalization Service Office and ask for the Address Report Card, Form I-53. When the card has been completely filled in and signed, it should be handed to an employee in any Post Office or Immigration and Naturalization Office. The card *should not be folded or torn and should not be mailed.*

In addition to his address, an alien reports the date and place of entry into the United States, the date and place of birth, nationality, and most important - his alien registration number.

An alien's registration number is the number preceded by the letter "A" appearing on his alien registration receipt card.

Aliens admitted temporarily to the U.S. should write "Nonimmigrant" in the space provided on the report form for showing the registration number.

If the alien is a newly-arrived immigrant who 'has not yet' received his alien registration receipt, he should write "Not Received" in that space.

If an alien has lost his receipt, he should write "Lost" in the space and immediately apply for a new receipt at the nearest office of the Immigration and Naturalization Service.

