



BROOKHAVEN BULLETIN

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Stanford Accelerator

Stanford University President Richard W. Lyman condemned the explosions at the Stanford Linear Accelerator Center (SLAC) on Tuesday, December 7 as "a senseless act of violence. One of the sad consequences of this event is that the cost of the repair work must be borne by our regular funds at the expense of our research program."

SLAC Director Wolfgang Panofsky said: "It now appears that total damage to the Stanford Linear Accelerator Center from Tuesday's explosions will not exceed \$45,000. The damage has been found to be primarily in the beam knockout (BKO) master oscillator, trigger, and RF drive systems with the largest amount of damage to the BKO system."

Almost everything required to run the ordinary SLAC beam will be repaired by Friday, Panofsky said in a memorandum to employees. "There is as yet no further information on either the motive or method of execution of the bombing," he added. Accelerator turn-on date remains January 3, the same date scheduled before the incident. The SLAC accelerator had been turned off for the month of December.

Detailing the repairs, Panofsky said: "The main booster, sub-booster, the master oscillator and one of the (electron) gun modulators are already repaired. The master trigger generator will be repaired by Thursday night and the other (electron) gun modulator by Friday. This leaves only the beam knockout system, for which there are a few part procurement problems. It will be repaired in a few weeks. However, it is not a unit required to operate the accelerator for most experiments."

Meteor Showers Form Yuletide Display

Meteor showers will be visible over the Northeast starting this week, and the show, says the Smithsonian Astrophysical Observatory, could be spectacular if the weather permits.

The best of the three showers should be the last, the Quadrantid meteors, which could produce more than 100 "shooting stars" an hour about two hours before dawn on January 4.

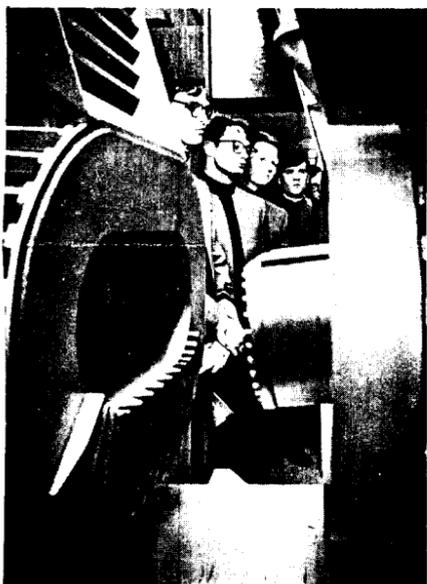
The first of the showers will be the Geminids, slow but usually brilliant meteors, which started on December 9, and will peak tonight or tomorrow at a rate of 40 or more an hour.

The Ursids should be brightest December 23 and last two or three days according to the observatory.

Cadets At HFBR



Students in advanced atomic and nuclear physics from the United States Military Academy at West Point, look over the top of the High Flux Beam Reactor. Danny Oldham, (right) explains how fuel is loaded into the core. The cadets also visited the AGS, the Tandem Van de Graaff, the Computing Facility, the Scanning Facility and the 80" Bubble Chamber.



Attentive cadets stand by a model of the 80" Bubble Chamber before taking a tour of the control room and operating area.

Sporn To Speak Tuesday

Dr. Philip Sporn will deliver a lecture entitled "Some New Developments in Energy and Energy Conversion," at 2:30 p.m. on Tuesday, December 21, 1971, in the Snyder Seminar Room of the Accelerator Department.

Dr. Sporn's career has spanned more than half the life time of the U.S. Electric Power Industry. He joined the American Electric Power Company in 1919 and retired after serving as President in 1961. The American Electric Power Co. is the largest investor-owned utility in the U.S.A. Since then he has acted as a consultant to many industrial and governmental bodies including the U.S. Department of the Interior, National Academy of Science, and the Joint Committee on Atomic Energy.

Dr. Sporn's lecture is presented in connection with a recently completed Laboratory study of electric power transmission by superconducting cables for which he acted as consultant. All interested members of the Laboratory are invited to attend this lecture.

APS At MIT For Winter Meeting

The Massachusetts Institute of Technology will play host to the 1971 Winter Meeting of The American Physical Society on Monday, Tuesday, and Wednesday, Dec. 27-29. The headquarters for the meeting will be in the Kresge Auditorium on the MIT campus. A number of sessions of the meeting will be on interdisciplinary subjects and on science-related social questions.

On Monday, December 27, there will be a symposium on Physics in Medicine and Biology, a Symposium of the Forum on Physics and Society, an open discussion on Special Problems Faced by Women in Physics, and a session on "Energy for the Future."

On Tuesday there will be a panel discussion on Physics Education for Professionals, moderated by Jerrold R. Zacharias of MIT. A discussion moderated by Sanford C. Brown of MIT, "Graduate Education and New Life Styles," is scheduled for Tuesday afternoon.

Of interest to the general public will be a debate on Wednesday, December 29 moderated by BNL physicist Ronald F. Peierls of the Economic Concerns Committee of AIP on the proposition that the number of PhDs in physics must be controlled.

The Banquet of The APS will take place on Tuesday evening. The after-dinner speaker will be Dr. Jerome Wiesner, President of MIT and former Science Advisor to Presidents John F. Kennedy and Lyndon B. Johnson. The subject of Dr. Wiesner's talk will be "What is Science Policy."

BNL Artists Exhibit

The Parrish Museum in Southampton is currently host to an exhibit of the work of three Brookhaven artists.

Thelma Becherer, Lona Dietrich, and Phyllis Shreeve are exhibiting under the general title of "Fibre Forms." Included are a number of tapestries by Thelma Becherer, weaving by Lona Dietrich and Macrame by Phyllis Shreeve. Some of the exhibited works have previously been on display at Berkner Hall.

AEC Reorganizes Operating Functions

The Atomic Energy Commission announced last week a major reorganization of its operating staff which Chairman James R. Schlesinger described as "a move to provide a coherent management structure and to improve program effectiveness."

Dr. Schlesinger said the realignment of the agency staff - the first broad reorganization in 10 years - "essentially pulls together various related programs which previously had been scattered, and streamlines our staff organization." The Chairman said action to effect the reorganization will proceed immediately. Here are the major elements of the revised structure:

1. Four major program areas will be directed by assistant general managers. These include national security, energy and development programs, research and production.

2. A new Division of Controlled Thermo-nuclear Research is being established in view of the increased emphasis being placed on the development of fusion as a new source of energy.

3. A new position of Assistant General Manager for Environment and Safety is being established to provide increased emphasis on environmental matters and on research with various aspects of safety.

4. A new Division of International Security Affairs is being set up as part of the organization reporting to the Assistant General Manager for National Security.

5. A new Division of Applied Technology is being established. This Division will include peaceful nuclear explosives (Plowshare), isotopes development, and non-nuclear technology programs.

The number of assistant general managers is reduced from nine to six, and the number of divisions also is being reduced.

Basic research will be divorced from research and development. Dr. Spofford G. English, who has been Assistant General Manager for Research and Development, now becomes Assistant General Manager for Research, but not development.

This program area includes the Division of Biology and Medicine, Physical Research, and the newly-created Division of Controlled Thermo-nuclear Research.

John J. Flaherty, former Assistant General Manager for International Affairs, will be the new Assistant General Manager for Energy and Development. He will direct the Division of Reactor Development and Technology; International Programs; Space Nuclear Systems; Nuclear Education and Training; and a new Division of Applied Technology which will include peaceful nuclear explosives, isotopes development and non-nuclear technology programs. He will also be responsible for the Commission's industrial participation program.

Mitten Tree At Payroll

Donations of new mittens and gloves for distribution to needy children at Christmas are sought for the Mitten Tree on display at Payroll. The Payroll girls need help to make their tree as full as possible before Christmas.

BNL Holidays (for the balance of 1971)

**Thurs., Dec. 23..... Full day holiday
*Fri., Dec. 24..... Christmas Holiday
**Thurs., Dec. 30..... 1/2 day before New Year
*Fri., Dec. 31..... New Year Holiday

*Since Christmas and New Year fall on a Saturday, the holidays will be celebrated on Friday.

**One half day has been added to the half holiday scheduled on December 23, making it a full-day holiday. Another half day has been assigned to Thursday, December 30, the last working day before the New Year Holiday.

Holiday Cheer!

Once again it's time for holiday cheer and Christmas parties. Although these parties may be a lot of fun, it's no fun trying to dodge someone who's trying to drive home from one of these parties after one, two, or several drinks too many. Yes, the Christmas-New Year season, traditionally one of joy and love, has unfortunately become a season of tragedy and death as well.

Last year's accident and death toll in Suffolk County was lower than the prior year until December, which was so bad that it brought the year's total up to much worse than the year before. It's fashionable to regard statistics today as cold, impassive products of a computer age, but each death or serious injury can represent a tragedy which could be relieved by some family each Christmas time.

We here at Brookhaven are not immune to all this. Each year someone connected with the Laboratory is seriously hurt or killed in an automobile accident.

Driving at this time of year presents many obstacles. Along with the liquor consumed, the holiday season usually brings the first snow with the accompanying hazardous driving conditions. It also brings the first heavy waves of the usual winter virus, for which people take a variety of prescription and non-prescription drugs.

Many of these medications not only make people too drowsy to drive safely, but can react with even small amounts of alcohol with disastrous results: a person with the usual capacity of an elephant can get completely stoned on two or three drinks. Add to all this the fact that the holiday season is a very busy time and people don't get enough rest.

So there you are, on any given evening during the joyous holiday season: you're driving through snow, surrounded by other drivers, many of whom are tired, sick, drunk or "high." Maybe you don't have your winter tires on yet - many of the other drivers won't - and maybe those windshield wipers you've been meaning to replace are slopping slush all over your windshield. You'll need all your faculties to get through safely. Don't throw away your chances at some party. —W. Barnes

Annual Bird Count

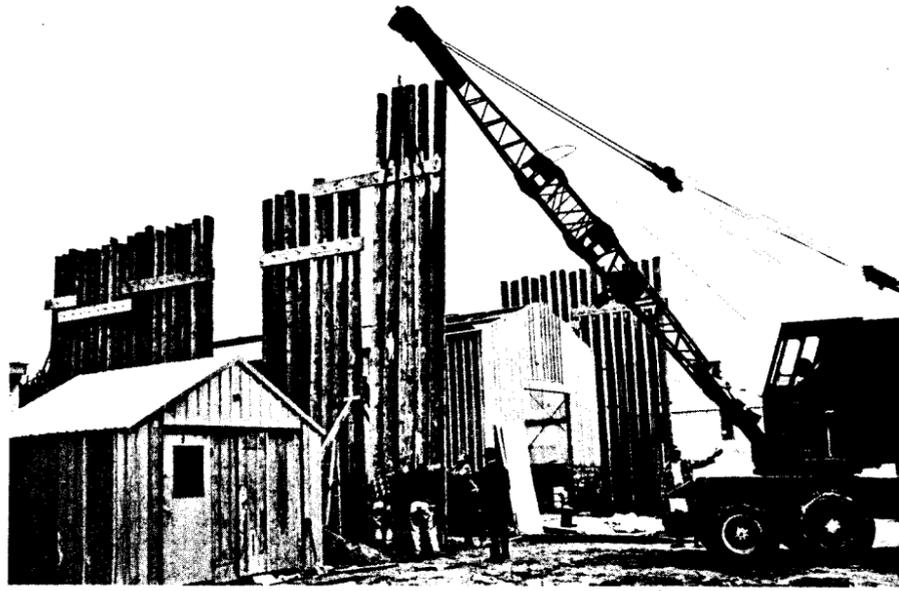
It's annual Christmas Census time, and once again, as he has done for 19 years, Gil Raynor of Meteorology has organized a group of active birders to make the count of birds within a 7½ mile radius area which extends almost from Riverhead to Yaphank, from Smith Point to Westhampton Beach on the south, and up north as far as Lake Panamoka.

The date for the count will be Monday, December 27. So don't be surprised if you see a group of people here on the BNL site, using binoculars, looking for birds, on that day. This group, which covers the Lab as part of its territory, is only one of 12 such groups, each of which has the job of locating, identifying and enumerating the birds in its assigned area.

Under the leadership of Henry Halama of the Accelerator Department, this group will start out at about sun up at Yaphank and work its way eastward within its assigned boundaries, devoting perhaps an hour and a half or so to looking for birds here on site.

Other BNL birders participating in this census are Lou Commerford of Medical, Don MacKenzie of DAS, John Ruscica of Biology, Dick Stoner of Medical, and Dan Schaeffer of Tech. Info.

Seven Foot Chamber Construction



A section of an isolating wall constructed of wooden poles is moved into place for installation at the 7' Bubble Chamber Facility. —Humphrey

American Life Seen By Theatre Group

A wry look at the lives of the well-to-do and the well-connected in Buffalo between the early thirties and what is probably the middle eighties, is the theme of the next production of the BERA Theatre Group.

"Scenes From American Life," will be presented in Berkner Hall on January 21, 22, 28, and 29. Directed by Ron Peierls, the cast of 10 will include: Graham Campbell, Pat Campbell, Gerhart Friedlander, Elaine Friedman, Mike Losquadro, Bob Marr, Charles Meinhold, Ann Miller, Julie Peierls, and Pat Towey. Piano accompaniment will be in the capable hands of Fran Rizzo.

The 36-scene play in two acts, was written by A.R. Gurney, Jr. who also wrote "The Golden Fleece." This will be the first amateur performance of "Scenes From American Life," which was first produced in April, 1971 at Lincoln Center.

The play is both satire and valedictory. It is a cluster of scenes, some of them as brief as sketches, about the lives of a group of Americans. It opens with a christening party in the early thirties, and ends with a lawn party fifty years later on the shores of a dead Lake Erie, when the country has been taken over by the military and we have become a Fascist state.

"Scenes From American Life" is sometimes tragic, but it never is dull. Almost as if it were tailored for Brookhaven audiences, the play has something for every philosophy. It should provide an evening of top-flight entertainment in the dark bleak days of winter.

Recreation Facilities Holiday Schedules

The Recreation Facilities will remain open during the month of December as per normal schedules with the following exceptions:

Swimming Pool

Closed December 23, 24, 31

Recreation Building

Open for Christmas parties only on December 15 through December 24.

Closed December 27 through January 4, 1972.

Film Service Office

Closed December 23, 24.

Open December 31 from 9:00 a.m. to 1:00 p.m.

Ornithological Note

One of the more popular bird guides describes the Dovekie, a member of the auk family, as belonging to the group of birds which frequent the open sea and only rarely appear on fresh water. It goes on to say that these are birds of the North and reach our area only in the winter. The book advises that the best time to watch for such birds from vantage points along the coast is during nasty weather, when a few individuals are sometimes blown close inshore.

Perhaps it was the foggy weather, or the fact that Dovekies don't read bird books; but whatever the reason, a Dovekie came tumbling off the roof of the AGS building one day last week. Perhaps, in the fog the Dovekie, unaccountably inland and far from the open sea, mistook the roof as a stretch of the Atlantic Ocean. It must have been a hard landing, and it is fortunate that the bird was not injured.

Eventually, Gil Raynor of Meteorology, one of the active birders on the Lab site, was told of the bird which is about the size of a starling, black above and white below, with the appearance of a small duck but distinguished by having a short neck and a pointed bill. Gil, who is an active bird-bander, took the Dovekie home long enough to put a numbered band on one leg and then rushed it down to Moriches to release it over water, unharmed by its experience.

Holiday Schedule Diners please note!

The Brookhaven Center will be closed for the Christmas holidays Thursday through Saturday, December 23 through December 25. It will reopen on Sunday, December 26.

The Center will also be closed on Friday, December 31, and on Saturday, January 1, and reopen Sunday, January 2, 1972.

The Cafeteria Snack Bar will be open from 9 a.m. until 2 p.m. on Thursday, December 23, and Friday, December 24. It will be closed all day Saturday, December 25. The Snack Bar will reopen on Sunday, December 26 from 9 a.m. until 2 p.m.

Only the vended food service in Building 912 will be available on the evenings of Thursday, December 23, and Friday, December 24, and all day on Saturday, December 25. This latter service is for authorized personnel only.

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Published Weekly for the Employees of Brookhaven National Laboratory

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NORBERT J. DERNBACH
Public Relations Officer

Letters To The Editor

Dear Sir:

Having had the aggravation of being held up going through the gate for about five minutes at 8 a.m. on December 9, may I suggest that perhaps it would be more effective if the management and individual supervisors of the Laboratory directly confronted the personnel who are derelict in their duties concerning 8 hours work for 8 hours pay, abusive of sick leave privileges, and taking overlong lunch periods, instead of periodically sending general memorandums, placing lead articles in the Bulletin, gate checks, etc., that are an insult and irritant to conscientious staff members. "If the shoe fits, wear it" appears to be both a totally ineffectual and devious approach.

Betty Holland

Public Sale Of Motor Vehicles

Eighteen (18) motor vehicles, located at Warehouse T-87, will be available for Public Sale.

Inspection will be permitted from January 3 through January 7th, 1972, during the hours of 9 a.m. to 4 p.m., except Saturday and Sunday. Bid opening will be held on January 11th at 2 p.m.

Bids will be opened at General Services Administration, Business Service Center Bid Room, 26 Federal Plaza, New York, New York 10007. Tel.: Area Code 212, 264-2637.

This will be an informal competitive bidding. Bid forms may be obtained at buildings 87 and 211. For further details, please call Extensions 2509 or 2704.

Selected Reading

Am. Scientist 59, November-December 1971
Scientists and their dreams. V. Bush. 674-7

Sat. Rev. 54, December 4, 1971
Cities on the sea? J. Lear. 80-6+

IBEW Meets December 27

Because of the Christmas holiday, Local 2230 IBEW will hold its regular monthly meeting at 8 p.m. on Monday, December 27 in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. at the Union Office, 31 Oak Street, Patchogue, for shift workers. On the agenda will be regular business and the President's report.

Arrivals & Departures

Arrivals

Cornelius E. Jones.....P.E.P.
Cheryl A. Martin.....Systems & ADP
Marjorie L. Rudert.....Biology

Departures

Manuel Aguilar-Benitez.....Physics

BERA Constitution Changes Sought

During the first week in January a mail vote of all BNL employees will be conducted. The purpose will be to determine if an amendment to the BERA Constitution, changing the term of BERA Board Members from two years to three years and limiting elected Members to essentially one term, should be adopted. The BERA Board is recommending this change for several reasons.

- 1) A new Board Member cannot hope to be adequately informed until he has served one year. This means he presently operates effectively for only one year.
- 2) It is presently possible for half of the Board to be composed of new uninformed members.
- 3) It is the Board's desire to promote a healthy turnover of Board Members since this not only provides interested employees with an improved opportunity to serve the Association, but would also mean that fresh input to the Board would be generated.

In order to put the proposed system in operation certain changes have to be made in the nominating and election procedures to assure that eventually two new Board Members will be elected each year to serve three-year terms. The formal resolution will read:

"Be it resolved that Article IV, Sec. 1 of the BERA Constitution be changed from: *"The affairs of the Association shall be conducted by a Board of six voting Trustees selected by the members for a term of two years. Three of these Trustees shall serve for terms beginning March 1 in odd-numbered years, the remaining three shall serve for terms beginning March 1 in even-numbered years. In addition, the Personnel Manager, or his designee, and the Treasurer of the Association shall be non-voting Trustees.*

to: "The affairs of the Association shall be conducted by a Board of six voting Trustees selected by the members for a term of three years. In 1972 two Trustees will be elected for a three-year term and one Trustee will be elected for a two-year term. In 1973 two Trustees will be elected for three-year terms and one Trustee for a one-year term. Each succeeding year two Trustees will be elected for three-year terms. A Trustee who has served more than two years after March 1, 1972 may not succeed himself. The terms of elected Trustees shall begin on March 1. In addition, the Personnel Manager, or his designee, and the Treasurer of the Association shall be non-voting Trustees."

Changes in Election Procedures

Replace the sentence

"The winners of the election will be the three candidates with the most votes."

with the following:

"In 1972 and 1973 the two candidates with the largest number of votes will be elected for the three-year terms. The candidate with the next largest number of votes will be elected for the shorter term. In succeeding years the two candidates with the most votes will be elected for the three-year terms."

Changes in Nominating Procedures

Add the following paragraph:

"In 1972 the Committee will select a slate of six candidates to fill two three-year term vacancies and one two-year term vacancy. In 1973 they will select a slate of six candidates to two three-year

Reminder —

Cooking Exchange Christmas Party

There will be a gala Christmas party on Thursday, December 16 from 4 to 6 p.m. in the Recreation Building in the apartment area. Husbands are invited, and it is requested that everyone who attends please bring a savory or salty appetizer. To cover the costs of refreshments and for the babysitters, there is a charge of 75¢ per session for each person attending.

Bowling News

Grace Fales

Black and Blue League

The Four Bees took 7 points from the AR's and with only 3 weeks left in this first half, it is anyone's guess who will be the winner. Highs for the week were Dick Murgatroyd 198, Lou Caisey 193, Ralph Taylor 186, Irene Mickus 183, and Nancy Mayeski 162. Honorable mention goes to Marie Borzi 157 and Peg Taylor 145.

Pink League

First place has been repossessed by the Fiscal Assets led by Helen Caisey 189/512. Ruth Faine of the Alley Oops accidentally performed a dance half way down the lane and Grace Fales of the Pinsplitters continued to keep her mind on bowling by converting the 3-7-8-10 split. These two teams are still nip and tuck for second and third positions, with the rest of the League separated by only 1 point each. Highs: Ellie Murgatroyd 175, Grace Fales, 173, and Betty Jellett 168.

Slo-Break Basketball

by Jack Brennan

James Moore was the night's high scorer with 21 points as he lead AMD to a 60-21 victory over Medical. AMD leading only 27-14 at Half-Time, scored 33 points and allowed only 7 points in the second half. Bob DiLello had 16 points for the winners.

The Dirty Dozen beat Biology 40-30 as Herm Haller of the Dirty Dozen missed the 20 point circle by one point.

The Knacks broke into the win column with a 61-31 victory over Personnel. Bob Jansson 19 points, Ed Gill 13 points, and Gil DeGregory 12 points led the Knack attack. Dick Sutter scored 12 points for the losers.

The AEC beat the Tandems 41-26 as Dennis Nordstrum with 14 points and Andy Fogarty with 10 points led the AEC attack. Down 20-10 at Half-Time, the Tandems closed the gap to 3 points as they found a hot man in John Crump. Crump hit for 11 points in the second half but a Fogarty driving layup and Nordstrum corner pops closed out the Tandem bid.

	W	L
AEC	2	0
Dirty Dozen	2	0
Biology	1	1
AMD	1	1
Knacks	1	1
Tandems	1	1
Medical	0	2
Personnel	0	2

term vacancies and one one-year term vacancy. In succeeding years the Committee will select a slate of four candidates to fill two three-year term vacancies."

Volleyball News

Odelli Ozer

The race for the championship of the first half tightened considerably in the Men's League with the Spikers and Cool Tools closing in on idle AEC.

The DAS Spikers, in spite of a rather spotty and uneven performance, defeated last year's runner ups, the AGS Atom Spikers 3-0. Some good plays by Walt Reams helped the winners while E. Meier, J. Levine and J. Bauernfeind put up a good effort for the losers. This loss, the second in a row for the Atom Spikers, dropped them into fifth place and essentially out of the race.

In another game the Low Temperature Physics "Cool Tools" had no trouble defeating Particle Detector 3-0. The Cool Tools have been improving with every game and at present have probably the best balanced team in the league.

Chemistry seems to be having a good year. Their 3-0 win over the AGS Set Ups helped them move into fourth place.

Since none of the top three teams have met one another yet, we expect some close and exciting games during the next two weeks.

In the Mixed League the Gotcha's clinched at least a tie for the championship of the first half by again winning all three of their games. The Jets won two of theirs and the Active Sites, one. The losses were supplied by the "overmanned" Boomerangs who consequently regained possession of the League cellar from the Spikers. It has been reported however that both the Spikers and the Boomerangs have since recruited some "star" reinforcements which should improve their prospects considerably.

The standings on December 9 are as follows:

Men's League		
	W	L
1. AEC	6	0
2. Spikers	6	0
3. Cool Tools	8	1
4. Chemistry	4	2
5. Atom Spikers	3	6
6. Particle Detector	0	9
7. Set Ups	0	9
Mixed League		
1. Gotcha's	9	0
2. Jets	6	3
3. Trolls	3	3
4. Active Sites	4	5
5. Spikers	1	5
6. Boomerangs	1	8

Opera Tickets Still Available

Metropolitan Opera tickets may be purchased at the Recreation Office daily between 9:00 and 1:00.

The following is a list of dates and operas for which there are still tickets available.

January		
Mon.	24	Pelleas Et Melisande
February		
Tues.	1	Werther
Mon.	7	La Forza Del Destino
Tues.	8	L'Elisir D'Amore
Thurs.	10	Pelleas Et Melisande
Mon.	14	Werther
Tues.	29	La Forza Del Destino
March		
Thurs.	9	La Fille Du Regiment
Tues.	14	La Fille Du Regiment
Mon.	20	Fidelio
Thurs.	30	La Fille Du Regiment
April		
Tues.	18	La Fille Du Regiment

Stony Brook Events

A Japanese film adaptation of "Macbeth" and a classical music trio recital are among events open to the public this week at the State University of New York at Stony Brook. Events listed are open to the public at no charge.

Sunday, December 19

"Trio Con Brio," a classical music trio, presents a chamber music concert featuring works by Spohr, Nemiroff, Bruch and Mozart, beginning at 8:30 p.m. in the Stony Brook Union Auditorium.

Thursday, December 23

The Center for Continuing Education presents two Japanese films, Kurosawa's "Throne of Blood," which stars Toshiro Mifune in a samurai version of "Macbeth," and Mizoguchi's "Ugetsu," another samurai film set in the 16th Century. The program begins at 8:30 p.m. in Room 100 of the Lecture Center.

Cafeteria Menu

Week Ending December 23, 1971

Thursday, December 16 - Christmas Menu
\$1.35 includes Tax

Assorted Relishes
Choice of Beef Barley or Tomato Juice
Roast Stuffed Chicken w/Giblet Gravy & Cranberry Sauce
OR
Roast Fresh Ham w/Applesauce
Stringbeans & Whipped Potatoes or Sweet Potato
Apple, Pumpkin or Mince Pie
Small Beverage

Friday, December 17

New England Clam Chowder
Fried Scallops w/Tartar Sauce & French Fries .95
Poached Filet Sole & 1 Veg. .95
Chili Con Carne on Rice .85

Monday, December 20

Puree of Mongol Soup
Spanish Omelet & 1 Veg. .80
Baked Macaroni au Gratin w/Bacon Strips & 1 Veg. .85
Boiled Beef w/Beet Relish & 1 Veg. .85

Tuesday, December 21

Vegetable Soup
Manicotti w/Meat Sauce & Tossed Salad .85
French Fried Chicken Salad Sandwich & Cole Slaw .85
Pork Chow Mein on Rice w/Crisp Noodles .85

Wednesday, December 22

Turkey Noodle Soup
Corned Beef & Cabbage w/Boiled Potato .95
Spaghetti w/Italian Sausage & Peppers .90
Grilled Chopped Beefsteak & 1 Veg. .80

Thursday, December 23

Cafeteria Closed - Snack Bar Open
9 a.m. - 2 p.m.

Art Exhibit

An exhibit of ink drawings by George Cox, Photography and Graphic Arts, representing scientific, engineering, and technical activities at Brookhaven National Laboratory during the years 1960-62 is on view at the Research Library, 25 Brookhaven Avenue.

Classified Advertisements

Autos & Auto Supplies

68 FORD TORINO STATION WAGON - Ext. 7415.
67 PONTIAC CATALINA CONV - Ps/pb, many extras, best offer. 924-3362.

67 FIAT SPIDER 850 CONV - Excel running cond, snows mounted, 35 mpg, 48,000 mi. \$480. Chan, Ext. 2770.

63 FALCON WAGON - Rebuilt eng, 6 cyl, std trans, 2 new tires, just had front end alignment. \$150. Bill, 878-2879.

64 PONTIAC STATION WAGON - Eng runs well, new tires. 281-7657.

