

### After treatment

## Opening Night at Facade

4-2051-68

Photos by Humphrey



Narrator John Binnington sets the scene at "Stonehank" at the opening of the revue.



Don Koenig manipulates the lighting console.



Reviewing the laughs at intermission.



Keith Scott adjusts the spotlight.



Dutch Stoenner and Bob Thomas wait backstage for a cue.



Jerry Friedman makes up Lorraine Kahane as Sheila Buck touches up her lips in the crowded dressing room at Facade.

## Facade

(continued)

ducer and Ron Peierls does the direction as well as some of the acting chores. Piano and organ music is by David Seewald, assisted by Allan O'Connor with percussion instruments.

After the prologue, things move very fast indeed, with Facade. The druid priests at "Stonehank" have their own problems in building, much the same as the later-day engineers at Yaphank. The master builders of Egypt, Greece and Rome are all involved in a way that is a delight to see.

The Dark Ages and the Middle Ages are memorialized with some "tongue-in-the-cheek" treatment that has a devilish similarity to present day practise.

Facade is no respecter of title or position, as the senior scientist and the Lab administrator are equal targets for the witty lampooning of the authors. But in the

end, it is the computer that triumphs in a way that rings the final curtain down to resounding gales of laughter.

Brookhaven's coming of age is celebrated in song and dance in a way that will be long remembered. Facade will become, in itself, a part of the history of BNL. Dr. Maurice Goldhaber, Lab Director, says in the preface to the souvenir program, "We have great plans for a golden future. We have great plans to continue to push back the frontiers in the world of physics and chemistry, the life sciences, engineering, instrumentation, etc. We reach out to the world with high hearts. World, watch out! BNL has officially come of age. May we always remain young at heart, like our theater group."

Come to the theater and see Facade. Throw off the cares of the day, and laugh a bit at this hilarious view of the past, the present and the future of BNL.

## Food Irradiator Used In Attempt to Eradicate Sweet Potato Weevils

The AEC's truck-mounted cesium irradiator, now touring the country to demonstrate food preservation by irradiation, will be used in Louisiana to irradiate 10,000 pounds of weevil-infested sweet potatoes in an insect eradication project.

The project, which began May 6 at Louisiana State University at Baton Rouge, is to demonstrate the use of radiation to sterilize sweet potato weevils to reduce the field population of the insect. Weevil damage is a longstanding problem of sweet potato growers in Louisiana, Alabama, Mississippi, Georgia, Florida and North and South Carolina.

Research has shown that irradiation of infested sweet potatoes with 18,000 rads of gamma rays kills less than one percent of the weevil larva but leaves the larva sterile. In the LSU project, the sterile weevils will be used to saturate the university farm sweet potato fields as bait for natural populations of the pest. A nine-to-one ratio of sterile male adults will be used. Irradiated weevils compete favorably with non-sterile weevils in the mating process. This results in an increase in nonfertile egg production and a decrease in weevil population.

Several million sterile adult weevils are expected to be produced from the one week operation of the portable cesium irradiator.

Researchers hope to discover whether this method of insect control, if used on a wide scale, could be effective in eradicating or at least decreasing the weevil population. Distribution of sterile insects could be made to sweet potato farmers and others.

The weevil irradiation technique is similar to that used successfully in southeastern United States in 1958 and 1959 to eradicate the screwworm fly which infected livestock. Flies were grown to pupal stage, irradiated, permitted to mature and then released from airplanes. Fifty million sterile flies were released weekly and the number of eggs that hatched rapidly decreased to zero. In 18 months the insect was eliminated in the area. A similar program is being conducted in southwestern U.S. by the Department of Agriculture in an attempt to control the screwworm fly in that part of the country. As part of the southwestern project, screwworm pupa are being shipped to LSU by the U.S. Department of Agriculture Research Station at Mission, Texas, for irradiation in the portable cesium unit.

The portable irradiator, which has a source of 170,000 curies of doubly encapsulated cesium-137, was loaded and tested at BNL. It recently completed a six-month tour of the state of Washington. The irradiator's cross-country tour, which is expected to last at least two years, began last August in Massachusetts after leaving BNL. It will return to the West Coast later this month. There are nine other irradiators of various types being operated in this country by the AEC in support of its food program.

The 18-ton unit, operated under AEC contract by Isotopes, Inc., of Westwood, New Jersey, has visited a large number of private food firms and institutions to demonstrate the benefits and commercial potential of food preservation by irradiation.

Products which have been test-demonstrated in the device include various fish, fruits, and vegetables and seeds. In the state of Washington the program involved principally the irradiation of potatoes for sprout control and wheat and wheat flour for insect disinfection.

## Arrivals &amp; Departures

## Arrivals

Ernest J. Kutschera.....Plant E&P  
Ernest Y.Y. Lam.....Chemistry  
Michael J. LeVine.....Physics  
Eileen J. Metzler.....Personnel  
Kenneth A. Sutter.....Physics

## Departures

John W. Dolan.....Applied Math  
Karen A. Kemna.....Photog & G.A.  
James E. Hall.....Instr. & HP  
Wallace Hills.....Plant E&P

Geoffrey A. Follenius, who had been on Military Leave of Absence since March 28, 1964, returned to work in Plant Eng. & Planning on May 6, 1968.

## BULLETIN BOARD

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NORBERT J. DERNBACH  
*Public Relations Officer*

Letters  
To The Editor

Dear Sir:

I would like to thank the *Bulletin Board* for publishing the news about the "Thing in the Spring."

In addition, thanks to Claire Hull of Medical Department for having organized the Brookhaven Laboratory Contingent.

I am grateful for having had an opportunity to contribute to those in need in a meaningful and personal way.

Randy Hudson  
Reactor Division

## Here and There

Dolores del Castillo

Joel D. Pincus (Applied Math) lectured at Lehigh University, Bethlehem, Pennsylvania, yesterday. The subject of his lecture was "Spectral Properties of Pairs of Almost Commuting Self-Adjoint Operators."

Herbert Katz (terminated) and Michael Rothbart, both of the Nuclear Engineering Department, were designated the inventors of "Ion Exchange Process" for which U.S. Patent No. 3,380,916 was issued to the AEC on April 30, 1968.

Also issued to the AEC on April 30, 1968, was U.S. Patent No. 3,380,893 for "Method of Introducing a Colored Group Sensitive to pH Changes Into Enzymes by Reacting with 2-Methoxy-5-Nitro-Benzyl Bromide," with Daniel Koshland (terminated), George Latham, and Robert Horton (formerly research associate), all of the Biology Department, as inventors.

Robert F. Smith (P&GA) was Guest Lecturer at the Biology Professors Conference sponsored by Bowling Green State University and the Northwestern Division of Ohio College, May 4. He addressed the Applied Light and Electron Microscopy Seminar Workshop on "Interference Microscopy and Photomicrography in Biological Sciences."

Charles E. Falk, Planning Director of the National Science Foundation and former Associate Director of BNL, visited at the Laboratory last week.

Jacob Bigeleisen (Chemistry) was elected Vice-Chairman of the Division of Chemical Physics of the American Physical Society and a member of the executive committee of the Division of Physical Chemistry of the American Chemical Society.

Philip Shevlin (Chemistry) resumed his Research Associate appointment in the organic chemistry group on April 1, after a two-year military leave of absence spent at Fort Detrick, Frederick, Maryland.

Garman Harbottle (Chemistry) presented a paper on "Some Current Problems in the Chemical Effects of Nuclear Transformations" at the Second Inter-American Conference on Radiochemistry. The meeting was sponsored by the Inter-American Nuclear Energy Commission and the Nuclear Energy Commission of Mexico, and was held in Mexico City.

Cadets of the U.S. Coast Guard Academy visited the Laboratory on May 6.

The Science Club of State University College of Plattsburgh toured the Laboratory on May 3.

Aafje Vos, of Groningen University, The Netherlands, is spending two months in the Chemistry Department as a Research Collaborator, working on x-ray and neutron diffraction problems.

Isaac W. Cole (Physics) recently participated in the "Keep Brookhaven Town Beautiful" week, acting as one of the Judges of a poster contest conducted in 21 town schools.

Walter Chornoma (PEP) has been appointed Cabinet Shop Foreman and will assume the duties previously performed by Gus Barwald who recently retired.

# Maurois Lecture (continued)

warded to BNL by his family for the presentation on May 13th and 15th. "The Illusions" will be presented in two parts next Monday and Wednesday in the BNL Theater starting at 8:30 p.m. The manuscript will be introduced by Edouard Morot-Sir, Cultural Counselor



Jacques Barzun

to the French Embassy and representative of the French Universities in the United States. It will be read by Dr. Jacques Barzun, a distinguished historian and author, University Professor at Columbia, and personal friend of M. Maurois. As in the past, friends and neighbors of employees are invited to attend the lectures. Tickets are free, and can be obtained by calling the Director's Office, Extension 2357.

# Special Meeting of The BNL Camera Club

A special meeting of the BNL Camera Club will be held Monday May 13, at 8:30 p.m. at the Recreation Building for pre-judging for a photo competition. The Patchogue Camera Club will host the competition on Wednesday May 15, at 8:00 p.m. at the Four Sisters Community Center, 96 South Ocean Avenue, Patchogue, New York. The competition will include color slides and black-and-white photographs of general subject matter to be judged by experienced judges. Members are urged to either bring entries to the special meeting or to call Dick Jenks (Ext. 7379) for pickup.

# A Clean Ship Is A Good Ship

Are you carrying too much ballast? Have the barnacles joined you on the bridge? If that is the case, be of good cheer for help is near. The Supply & Materiel Division annual "Housecleaning Week" begins May 20. During that time we offer the use of our personnel to facilitate your return to a ship-shape status. Obsolete or unused capital equipment is as useless as a broken rudder, but the equipment can be of considerable value if put to use where needed. The Property Management Section of Supply & Materiel Division will arrange transfers, loans, and act as sea lawyer in any boat swapping between departments. Reach for your binoculars and take a L-O-N-G look around at your equipment and supplies, and like Columbus, make your discoveries. Charted courses and telephone numbers for your ship-to-shore communications will be made available in the next edition of this publication.

# Meves Gets Beaver Award

During a reception at the Huntington Town House last week, Arthur Meves of Purchasing was honored by the Boy Scouts of America, receiving the Silver Beaver Award. This award is the highest made by the Scouts to an adult. One of the first Scouts of Bayport, Meves has held many posts in his 26 years with the organization. He is presently a neighborhood commissioner and advisor to the Explorer Post sponsored by the Sayville Methodist Church. He is also holder of the Wood Badge which empowers him to train Scouts in any part of the world. Mr. Meves came to BNL in October of 1955. He and his wife reside in Sayville.

# BERA Film Series

Thursday, May 16 - 8:00 p.m. - Lecture Hall  
Picnic on the Grass

Written, produced, and directed by Jean Renoir, this is an artist's movie designed, like Chaplin's earlier comedies, mainly to give delight and secondly to tell a story. All the manifestations of the Life Force are shown beautifully through colorful outdoor photography in a "loud pagan hoot at skirts, trousers, continence, sobriety, intellect, marriage, respect for parents, and hard work, and a loud pagan cheer for appetite and indolence." The plot? A stuffy aristocratic professor-scientist who advocates artificial insemination to improve the human animal, throws a picnic for his stuffy aristocratic fiancée and gets seduced by the pretty peasant girl who caters it. Short: Dylan Thomas' A Child's Christmas in Wales Prepared in the animation or "moving still" technique from 350 photographs taken especially for the occasion on location in Wales, this film is directed by Dylan Thomas and accompanied by a sound track of Dylan Thomas reading his story, "All Christmases roll down toward the two-tongued sea, like a cold and head-long moon bounding down the sky that was our street..." V. Lewis Movie Tonight: Hard Day's Night

# Facade



Gerry Warner, I & HP, parades a sign for Facade outside the Cafeteria.

# Golf News

BGA league play is now under way. Twenty-seven teams in three leagues will be battling for prizes including a chance to compete in the annual NIRA tournament at Purdue University. Lest we forget, there will be a number of individual tournaments throughout the season starting with the Blind Bogey to be played before May 20th as outlined in the tournament schedule. Everyone has an equal chance so let's all get out, enjoy the fresh air and sunshine, and make these tournaments as well as the league a big success.

# Personnel Services

At the Recreation Office.  
Open daily 9:00 a.m. to 1:00 p.m.

Athletic Equipment - In stock right now for sale are baseball/softball gloves at a discount of 1/2 off list price, softball bats, softballs, tennis racquets, tennis balls, and other assorted athletic equipment, all at discount prices. Tickets and Reservations Available - Theatre tickets to certain shows (listed below) may be purchased at a 20% discount and reservations for dinner/theatre may be made at a 10% discount. Schedules and prices are posted in the Office. All orders must be placed in person and accompanied by a check or money order made payable to the theatre at least two days in advance. Sorry - no discounts on Saturday nights. Mineola Theatre - Now through May 12 "Come Back Little Sheba." May 14-26 "Eccentricities of a Nightingale"; May 28-June 9 "Light Up the Sky." Westbury Music Fair - Now through May 12 Merv Griffin Show - no discounts Friday and Saturday. May 21-26 Sid Caesar & Imogene Coca Show. Wedgewood Dinner/Theatre - Now through May 26 Tony Martin in "Guys and Dolls." Mets baseball tickets - Excellent location behind third base. Seats available for May 20 Pittsburgh; May 31 St. Louis. Get yours now.

# Service Pins Awarded In P.E.P.

5-186-68



Twenty and ten year service pins were awarded to six men from the Plant Engineering and Planning Division this week. Seated in front are (left to right) K. Johnson, 10 years, W. Johnston, 10 years, and Maxwell Small, Manager of Plant Engineering and Planning. At rear (left to right) are: Don Mallory, Plant Engineer, with four who were awarded 20 year pins. They are: L. Adamec, G. Formhals, B. Lattanzio and R. Boardman. Photo by Humphrey

# Blast Gymkhana

BLAST will sponsor a practice gymkhana on Sunday, May 12, at 12:30 p.m. in the warehouse area. Everyone is welcome to attend - especially those of you who have never seen or entered a gymkhana and might be interested in participating. All types of automobiles can enter and a good time may be had by all. On Wednesday May 15 at 8:00 p.m. BLAST will have a general membership (members and non-members invited to attend) meeting at the MacArthur Hotel in Bohemia. Plans for upcoming events will be discussed and a movie on rallying will be shown. Don't forget - practice gymkhana on May 12 and the general meeting on May 15. See you there!

# Bowling News

by Pat Towey

Here are the results of the Championship Roll-Offs at the Port Jeff Bowl on Saturday, May 4th. Men's Champs - Electrons (Green League) over Fiscal (Purple) and Barflies (Red). Ladies Champs - Fizzles (Pink League) over Fumblefingers (Rose League). Reminder - Awards Night is Saturday, May 11th, at 8 p.m. in the Gym. There will be refreshments, and a buffet will be served. Table decorations can be brought to the Gym starting today.

# I Do! I Do!

Discount Exchange Tickets for "I Do! I Do!" starring Carol Lawrence and Gordon MacRae at the 46th Street Theatre in New York City are available now at the Recreation Office. These tickets may be exchanged at the Box Office in New York and are good for Monday through Friday evenings and Wednesday matinees through May 17th.

# Basketball, Volleyball Trophies Awarded

5-112-68



BERA President Bob Fuchs (right) is shown awarding trophies to the team captains of the Basketball and Volleyball teams. From the right, after Fuchs are: George Lindauer, Captain of the Spikers, Volleyball Champs; Henry Halama, Captain of the Spikers II, Second Place Volleyball; Alan Saltzman, Captain of A.M.D. Associated League Champs; and George Latham, Captain of Biology, Universities League Champs. Photo by Rosen

# Theatre Group Meeting

The next meeting of the Theatre Group will be held on Monday, May 20, 1968 at 8:30 in the Theater. The main item on the agenda will be the selection of a play for the fall production. The advisory committee headed by Anna Passell has recommended the following plays: Chalk Garden, Waltz of the Toreadors, and The Little Foxes. Any additional suggestions will be welcomed and accepted from the floor. Synopses of these plays will be sent to the members of the Theatre Group and will be available at the meeting of the 20th for anyone who is interested. Scripts may be obtained by calling Roberta Klimaski at Ext. 7212 or 2854.

# Film Service

This service, which offers employees a substantial discount on the sale of film and film processing, is located in the Gymnasium Building opposite the Recreation Office. The office is open daily from 9:00 a.m. to 3:00 p.m. A receptacle is available for the deposit of film for processing at hours other than those normally scheduled. Stop by and look around. For additional information, call Connie on Ext. 7221.

# Softball



by Tom Lee

By the time you read this column, our softball season will be underway (barring rain, snow, or sleet). This year we have 18 teams making three leagues. Only one new team is in the program, The Sharks, replacing the Biology team. We are still looking for softball players though. Rosters are still open. If you would like to play, contact Mike Zguris, Softball Chairman, on Ext. 2314. Not too much to say until some scores and highlights come in from the games - but, good luck to all the teams and may you all have a successful season.



