



Stanton Cohn Gives The Hard Facts About Soft Bones

The 109th Brookhaven Lecture, "Calcium Homeostasis - The Hard Facts About Soft Bones," will be delivered on Wednesday, March 15 at 8:00 p.m. in Berkner Hall by Dr. Stanton H. Cohn. Dr. Cohn is a senior scientist in the Medical Physics Division of the Medical Department, and Biophysicist on the Medical Staff of Brookhaven Research Hospital.

Bone is a living tissue, constantly being remodeled by the simultaneous processes of resorption and accretion. With increasing age, the ratio of rebuilding to destruction of bone slowly decreases, so that the supportive system becomes increasingly fragile and susceptible to injury. When the loss of calcium is sufficiently great, spontaneous fractures, particularly of the vertebrae, occur. This condition is referred to as osteoporosis.

The functions of the body can be modeled in terms of a number of control or feedback loops by which homeostasis or regulation of the level of body constituents, or parameters, is effected. Calcium metabolism is viewed as a homeostatic mechanism, regulating the calcium ion concentration in blood plasma. Maintenance of this concentration within a narrow band is essential for proper functioning of the heart, the neuromuscular system, and indeed, life itself.

The method by which the homeostasis is quantified is the determination of rates of transfer of calcium between blood and bone, in both directions. Radioactive trac-



Stanton H. Cohn

ers are used to make these determinations, with the unique BNL whole body counter as the measuring tool. Total mass of calcium has been determined by a technique called total body neutron activation analysis, which employs a neutron generator and the whole body counter.

In the lecture, the means by which the quantitative values for the models are determined, the whole body counter, and the new neutron generator designed for medical research will be discussed, along with the results of the studies in which therapeutic programs have been assessed.

To date it appears that pharmacological therapy can remediate, but not reverse, the effects of aging. It is possible that the lengthened average life span means that more persons are outliving the genetically programmed strength and viability of our osseous tissue.

Stanton Cohn joined the staff of BNL in March, 1958. He left the West Coast where he had earned his Ph.D. from the University of California at Berkeley in the fields of physiology and radiobiology and where, for eight years, he had held the position of head of the Internal Toxicity Branch of the

(Continued on page 3)

A Whale of a Crowd



An overflow crowd of Lab employees, family members and guests were present in Berkner Hall on Thursday, March 2 to hear Dr. Payne lecture on the latest developments on research with the cetaceans. More photos on page 2. —Photos by Humphrey

Guards Agree To One-Year Contract

The Laboratory and the Long Island Guards Union reached agreement on a one-year contract which was ratified by the membership Monday, March 6. The previous agreement was for three years.

The one-year agreement from March 1, 1972 through February 28, 1973 provides for a 5% increase in wages for the twenty-one Laboratory patrolmen. An additional sum of \$50.00 per man was given as a fiscal year 1972 adjustment to approximate the percentage increase given to other Union employees in the current fiscal year.

Affirmative Action Administrative Intern Program

In furtherance of the Laboratory's affirmative action program, a training program in management techniques will be initiated with the selection of two qualified minority individuals.

The objective of the program will be to develop administrative personnel well-oriented in the programs, procedures, and methods of the Laboratory, who will be prepared to fill responsible administrative vacancies as they arise.

Qualifications for candidacy include a bachelor's degree in a field related to the activities of the Laboratory, or the equivalent in experience.

Those employees wishing to be considered should send a letter of application to Mr. Joseph Washburne, Personnel Manager, Building 185. The letter should contain a brief statement of the applicant's educational and career objectives.

A Selection Committee appointed by the Director will review and consider all applicants and make recommendations to Mr. Vincent R. O'Leary, Associate Director, who will make the final selections.

Further information concerning the program may be obtained from the Personnel Office, Building 185, or Mr. Alf Christoffersen, Secretary of the Selection Committee, Building 460.

It is expected that this program will help remedy present deficiencies in minority representation in administrative positions at the Laboratory, and serve as well as a prototype for a broadened and continuing management training activity.

Blood To Flow For Good Cause

BNL's Blood Program will get its annual shot in the arm at the end of June when the second annual blood collection is scheduled.

Last year 810 pints of the life-giving fluid were collected during a two-day session in the gymnasium. This year June 29 and 30 have been designated for replenishment of the Lab's Blood Program supply.

Since the start of the program, more than 319 pints of blood have been drawn from the blood bank for use of employees and their families.

If an employee is anticipating hospitalization for himself or any of his dependents, and if there is a possible need for blood, he should notify Personnel Services at the time he requests a hospitalization form.

If there is not time to contact Personnel Services before hospitalization, the hospital admissions office should be informed that Brookhaven National Laboratory is a member of the Greater New York Blood Program. Any questions regarding the program may be directed to Monroe Petty, Ext. 2512 or Alf Christoffersen, Ext. 2183.

Because of the large number of donors expected from Brookhaven, the blood dates have been arranged to be immediately before the July Fourth holiday, when traffic and home accidents are at their peak, and supplies of whole blood are critically short.

The Greater New York Blood Program reports a goal of 330,000 units of blood for the coming year. Brookhaven's program is part of the Greater New York effort, and will help to fill this very necessary quota.

Pledge and appointment cards will be distributed to all employees at least a month before the scheduled dates.

FAS Meeting

The Brookhaven Chapter of the Federation of American Scientists will meet in Room "C" of the Cafeteria at lunchtime on Thursday, March 16th. A committee which is developing elements of a proposed energy policy statement will report to the Chapter membership at that time. All interested BNL'ers are invited to participate in the subsequent discussion.

In-Service Institute Approved For Fall

An In-Service Institute for Secondary School Teachers of Suffolk County has been funded by the National Science Foundation and will be held at BNL starting in September.

Glenn A. Price, Office of Scientific Personnel, has been named Director of the course. He will be assisted by a staff of instructors consisting of Jerome Hudis, Chemistry; Donald Metz, DAS; John Olson, Biology; and Ronald Peierls, Physics.

The 25 high school science teachers who will make up the student body will meet one evening a week at BNL throughout the school year starting in September.

Grants totaling \$2.8 million were awarded this year to 167 educational institutions to conduct 191 In-Service courses to be held in 44 states and the District of Columbia. Since the program began in 1967, enrollments have totaled more than 160,000.

The course offered at Brookhaven will be titled "The Forms and Uses of Energy: Basic Scientific Concepts and Their Applications."

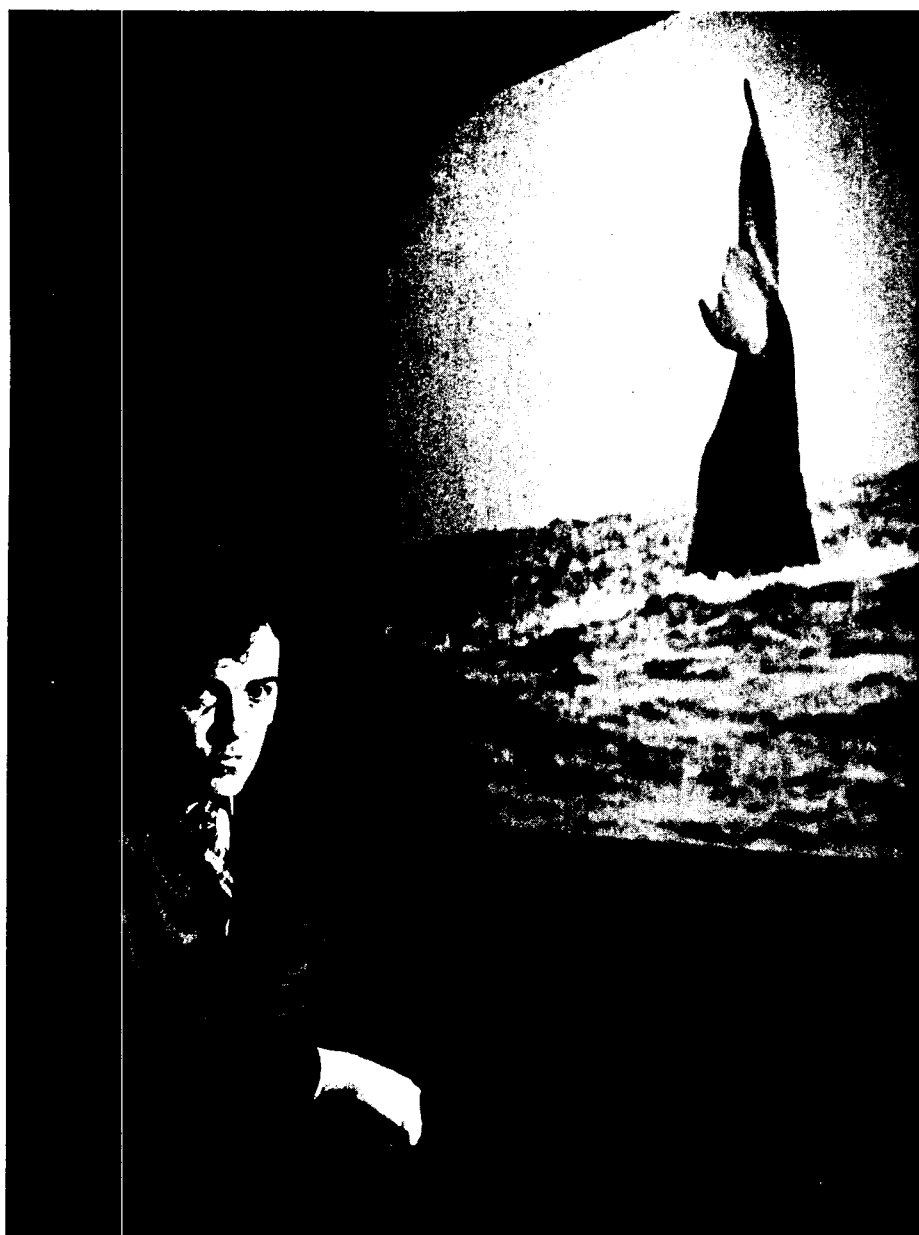
NAL Hits 200 BeV Now World Leader

The Atomic Energy Commission announced March 1 that its \$250-million atom smasher in Batavia, Ill., had boosted a stream of protons to the highest energy level ever achieved by man, 200 billion electron volts, or almost three times as high as produced by the largest Soviet machine.

"We broke out the champagne - it was bedlam around here," said Dr. Edwin Goldwasser, deputy director of the AEC's National Accelerator Laboratory in Illinois.

Dr. Goldwasser said in a telephone interview that scientists at NAL would attempt to reach much higher accelerations by the end of the month. "We think that within the next few weeks there is nothing that would prevent us from going as high as 500 billion electron volts," he added.

Dr. James R. Schlesinger, chairman of the AEC, said in a statement that "the accelerator is the world's largest, it was brought in on schedule and within the \$250-million estimate."



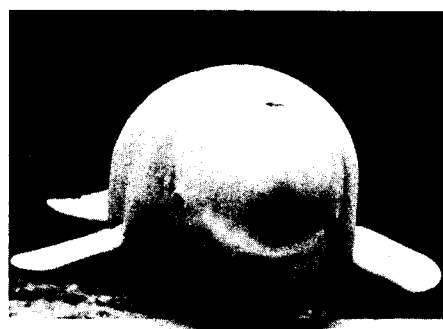
Dr. Roger S. Payne delivered the Fifteenth AUI Distinguished Lecture on "Wild Whales: Songs of Humpbacks and Finbacks and Recent Field Studies of the Rare Right Whale." Dr. Payne illustrated his lecture with many color slides of whales taken during his studies. He also played recordings of the whales "singing," and theorized on possible reasons for the whales peculiar sounds.



In a post-lecture conversation with Dr. Payne (right) are: Knud Knudsen, outgoing chairman of the Lecture Committee; Assistant Director R.C. Anderson; Bellport teacher and ecologist Arthur Cooley; and 1972 Lecture Committee Chairman Geoffrey Hind.



Latecomers to the lecture had to be content to find seats on stairways or in the aisles.



A beluga, or white whale, is not to be confused with the larger right whale.



Easing the pain of standing for the lecture.

Radio Club Meeting

The regular monthly meeting of the Radio Club will be held at 8:00 p.m., Thursday, March 9, at the Recreation Building.

Gym Closed for Dance

The Gymnasium will be closed for all physical activity through Monday, March 13th (5:00 p.m.) in order to prepare for the scheduled Country Western Dance on March 10th.

New Look For Tickets

Starting Monday, March 13, 1972, those people who are improperly parked on site will find a new type of tag left by a Laboratory Security patrolman to remind them they are in violation of Laboratory parking regulations. The new parking tag, orange in color, replaces the white traffic violation notice, which will be continued in use for serious traffic violations.

These new tags are so nice that the Security Force would prefer to keep them for themselves. Therefore, in the hope of minimizing the necessity for issuing them, BNL parking regulations are reiterated here, as follows:

1. Park in designated areas only. This means that parking is permitted only where there is a sign or pavement marking specifically marking an area for parking. There are some "No Parking" signs posted for emphasis, but there need not be any such signs to prohibit parking.
2. Park in accordance with State regulations. If parallel parked, vehicles must be reasonably close to the curb and facing in the proper direction. Double parking, or other parking which restricts the normal flow of traffic, or parking so close to an intersection so as to restrict the view of traffic is prohibited. (A good example of this would be at the southern end of Center Street.)
3. Vehicles must be parked in the proper gear with an effective parking brake applied, to lessen the chances of rolling away while unattended.

Specific instances covered by the above general rules would include the prohibition of parking on most main streets and grassy areas of the Laboratory site, as well as entrances, exits, service roads and loading areas of most buildings. It is important that posted time limitations and "Official Car Only" legends in parking areas be followed. Of course, parking in proximity to a fire hydrant (within ten feet) or other emergency equipment, or in areas which would block the movement of emergency vehicles or personnel, is prohibited.

Laboratory parking regulations are included in Safety Instruction #14 of the Safety Manual. In addition, a fact sheet listing the Laboratory's Motor Vehicle operating rules is available at the Security Office.

Cafeteria Menu

Week Ending March 16, 1972

Friday, March 10	
New England Clam Chowder	
Fried Scallops w/Tartar Sauce & French Fries	.95
Poached Fillet Sole & 1 Veg.	.95
Chili Con Carne on Rice	.85
Monday, March 13	
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, March 14	
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, March 15	
Turkey Noodle Soup	
Corned Beef & Cabbage w/Boiled Potato	.95
Spaghetti w/Italian Sausage & Peppers	.90
Grilled Chopped Beefsteak & 1 Veg.	.80
Thursday, March 16	
Onion Soup w/CROUTONS	
Veal Parmigiana w/1 Veg.	.90
Braised Chicken Leg & 1 Veg.	.85
Baked Stuffed Green Peppers & 1 Veg.	.85

The World of BNL

This week's World of Brookhaven National Laboratory will feature Dr. Harvey Wegner of Physics on the subject of Accelerators and the Tandem Van de Graaff. The World of Brookhaven National Laboratory is aired every Sunday over WBLI-FM (106.1 FM dial, Patchogue) at 8:15 a.m., and over WGLI-AM (1290 AM dial, Babylon) at 11:15 p.m.

Camera Club Notice

The BNL Camera Club will meet on Wednesday, March 15, at 8:00 p.m. in the Recreation Building. Members and non-members alike are invited. Bring your favorite slides, for a discussion of success (and failure) in color photography.

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 516 924-6262 Ext. 7238

NORBERT J. DERNBACH
Public Relations Officer

Letters To The Editor

Dear Sir:

I am writing this in the hope that a reader of the *Bulletin* might have some information which would help us find a job for our 21-year old minimally handicapped son. Neither we nor the N.Y. State Employment Service have been able to come up with anything in 5 months, despite the fact that minimum-wage jobs are readily available for the "non-handicapped." (Our 19-year old son, for example, went to the Employment Service two weeks ago, had a choice of several immediately available jobs, and started work the next morning.)

Our 21-year old son has minimal brain damage and is under the sponsorship of the N.Y. State Division of Vocational Rehabilitation (D.V.R.) Through D.V.R., he spent eight months last year at Skills Unlimited and, partly because of his proficiency in arithmetic and spelling, received training in clerical work, use of office machines, etc. He is currently working on his High School Equivalency. He has a very pleasant disposition and should fit easily into a work situation with some initial patience and understanding on the part of an employer. Such patience would be rewarded financially, of course, since D.V.R. will pay most of his wage for a reasonable training period.

We would greatly appreciate hearing of any leads anyone may have. The kind of job at this stage is not important - the important thing is that Hugh be usefully occupied.

Sincerely,
Don MacKenzie

Arrivals & Departures

Arrivals

Dennis M. Colby	Central Shops
Henry T. Floege	P.E.P.
Carl R. Gardner	Central Shops
Benjamin A. Iannotti	Medical
Dorothy Jesaitis	Medical
William P. Wood	Applied Science

Departures

Sandra Nilsson	Systems & ADP
Charles L. Torre	Photography

Selected Reading

- Bull. At. Sci. 27, December 1971**
- Sakharov: A man for our times. W.C. Clemens, Jr. 4-6
- On the control of science: Four views: I. Technical power and people: The impact of technology on the structure of government. A.W. Benn. 23-6
- II. Technology and society - the real issues. M. Tribus. 27-30
- III. The engineer in the establishment. D.C. Drucker. 31-4
- IV. On the social deployment of science. A.G. Mencher. 34-8
- Impact Sci. Soc. 21, October-December 1971**
- The effects of aging on intelligence. D.B. Bromley. 291-301
- Human and machine intelligence: Comparisons and contrasts. I.J. Good. 305-22
- The intelligent use of intelligence tests. R. Peron. 323-31
- Intelligence tests, academic achievement and creativity. M.A. Wallach. 333-45
- Intelligence and personality: Their relationship and appraisal. A. Heim. 347-55

Silk Screen Lecture

At the invitation of BAFFA, Dr. R. Christian Anderson will present a lecture-demonstration on the art of silk screening in the Cafeteria of James Wilson Young High School, Bayport, on Monday, March 13 at 8 p.m.

Cooking Exchange

Don't forget today's session of unusual recipes, which will include that now-famous sauerkraut cake. The Recreation Building is the place, from 3 to 5 p.m.

There is a charge of 75¢ per session for each person attending to cover the cost of recipes and for the babysitters.

Soft Bones

(Continued)

Bio-Medical Division of the U.S. Naval Radiological Defense Laboratory. At USN RDL he had been engaged in the evaluation of the internal radiation hazard to human beings exposed to radioactive fallout.

In the early 1950's there were few data and fewer studies on the hazards of internally-deposited isotopes. In 1954, the need for such knowledge became of prime importance. Operation CASTLE created, unexpectedly, a fallout that contaminated the "Lucky Dragon" and its crew, and also a group of Marshallese people. Dr. Cohn served as a member of a Medical Team that was formed to deal with the problem, under the leadership of Dr. Eugene Cronkite.

Dr. Cohn began his studies in the Midwest. These studies were interrupted when he served in the Armed Forces in Europe from 1943 to 1946. While stationed in Paris, however, he did manage to get in a few courses at the Sorbonne. On his return he received an S.B. in Biochemistry from the University of Chicago in 1946, and an S.M. in Physiology from the University of Chicago in 1949, under Dr. F. McLean. At that time he was working as a biochemist at Argonne National Laboratory. His interest in kinetics of bone metabolism took shape at that time, as he did his research on the enzyme alkaline phosphatase and its role in the calcification process. Since radiation sources were available at Argonne Laboratory, he combined his interest in bone metabolism with studies on the effects of radiation on bone growth, and further, carried out studies employing radioactive materials as tracers.

Dr. Cohn pursued his study of calcification and the effects of ionizing radiation at the University of California. He worked as an assistant radiobiologist at Crocker Radiation Laboratory while obtaining his Ph.D. degree at the University of California, Berkeley, under Dr. H. Copp and Dr. H. Jones.

Much of Dr. Cohn's subsequent work has been an effort to elucidate the complex systems that control the mineral metabolism of bone. Here at Brookhaven Laboratory he has played a leading role in developing the whole body counter and applying it to clinical research. The counter, located in the Hospital, is the most advanced one in existence anywhere in the world. In place of the single detector employed by most counters, it has fifty-four separate detectors whose output feed into computers which record and analyze the data in accordance with a complex computer program. The large amount of shielding provided for the whole-body counter allows measurements to be made of exceedingly low levels of activity from internally-deposited gamma emitters.

Dr. Cohn has served for a number of years on National Committees concerned with the radiation hazard to man. Presently he is a member of the National Council on Radiation Protection, sub-committee 34, which sets permissible limits for levels of internally deposited radionuclides. He is also an active member of the American Physiological Society, the Radiation Research Society, and the Health Physics Society.

Dr. Cohn resides in Smithtown with his wife Sylvia, a mathematician, and three of his five children who are still in high school and elementary school. His two older children, a daughter and a son, are at Stanford University and Harvard University respectively, studying, not too surprisingly, mathematics and physics. "We have a common interest that spans the generation gap," remarked Dr. Cohn.

Huxley Seminar

Monday, March 20

Andrew Fielding Huxley, winner of the 1963 Nobel Prize for physiology and medicine, will present an All-Lab Seminar, sponsored by the Medical Department, on Monday, March 20. Professor Huxley's talk on "The Origin of the Force in Striated Muscle" will be given in Berkner Hall at 3:00 p.m.

Grandson of the 19th-century biologist Thomas Henry Huxley, son of the author Leonard Huxley, and half brother of the biologist Julian Sorell Huxley and of the author Aldous Huxley, Andrew Fielding Huxley was born on November 22, 1917 in London, England.

Young Boatsman's Course

Youngsters in the East Patchogue, Bellport, and Brookhaven area who are interested in taking the New York State Young Boatsman's Safety Course may still enroll up to Saturday, March 18th.

Young sailors may enroll for the course at the Bellport Community Center at 9 Bell Street, Bellport, on Saturday, March 18 at 10:00 a.m.

Youngsters aged 10 through 14 must take the course, sponsored by the Conservation Department's Division of Motor Boats, and earn a safety certificate before they may lawfully operate a mechanically propelled boat alone on New York State waters.

Youngsters in this area are urged to enroll now so they will not be disappointed when the boating season gets into full swing this summer.

The course consists of eight basic units and is designed to be taught in one-hour sessions. All course material based on the boating safety handbook "Make Sure - Make Shore" will be furnished free to youngsters taking the course.

The course in this area will be taught by members of the Patchogue Bay Power Squadron, a unit of the U.S. Power Squadrons.

Stony Brook Events

A comedy in verse by the Theater Department, a lecture on high energy counter experiments, and a concert by distinguished pianist Charles Rosen are among events open to the public this week at the State University of New York at Stony Brook.

Friday, March 10

The Theater Department presents "The Lady's Not For Burning," a light comedy in verse by Christopher Fry. Opening tonight and running through Wednesday, March 15, the play will begin at 8 p.m. in the Stony Brook University Theater, South Campus, Surge Building B. Reserved seats are \$1. For tickets and information, call 516-246-5681.

An exhibit of photographs by student Marcia Praeger continues today in the Stony Brook Union Art Gallery, 10 a.m. to 5 p.m., through March 17.

Monday, March 13

"Eggs," an exhibition of photographs by students of Lester Lefkowitz, opens today in the Stony Brook Union Buffetaria, and continues through March 17.

Associate Professor of History Herman Lebovics continues his lecture series on major developments in modern history, "From Marxism to the 20th Century," at 5 p.m. in Lecture Center Room 103.

"Logic" is the topic in philosopher David Benfield's continuing series on ancient and modern techniques of logical reasoning, beginning at 5 p.m. in Lecture Center Room 101.

Registration for Craft Shop classes begins today and will continue through Friday, March 17. Registration will take place between 10 a.m. and 4 p.m. in Room 049 of the Stony Brook Union. For further information, contact Kathy O'Neill at 516-246-3657.

Tuesday, March 14

Professor Francis Palmer, Provost for Educational Research and Development at Stony Brook, continues his lecture series, "Human Development: The Preschool Years," at 5 p.m. in Lecture Center Room 103.

Gay Rossiter, playing the viola and accompanied by Katherine Teves on the piano, will perform works by Bach, Schumann and Hindemith for a Master of Music degree, 8:30 p.m. in Lecture Center Room 105.

Wednesday, March 15

Professor of English Martin Stevens continues his lecture series on Chaucer with a discussion of "Narrative Voice: Fragment VII," at 5 p.m. in Room 135 of Social Sciences Building "A."

Dr. Paul Grannis of Stony Brook's Physics Department will give a lecture entitled "A Look at High Energy Counter Experiments at Stony Brook: A Case Study of Associated Production," at 4:30 p.m. in the Physics Building Lecture Hall.

Thursday, March 16

The Center for Continuing Education's program in the cinema presents "Dutchman," directed by Anthony Harvey at 8:30 p.m. in Room 100 of the Lecture Center.

Professor of Music Charles Rosen, distinguished pianist, will perform Bach's "Goldberg Variations" and Chopin's "B-Minor Sonatas Opus 58." The concert, sponsored by the Professional Artist Series of the Music Department, begins at 8:30 p.m. in the Stony Brook Union Auditorium.

The International Film and Lecture Series presents "Why Chile is Different," with a talk by Professor Leopoldo Castedo, at 8:30 p.m. in the International College Penthouse.

Distinguished Professor of English Alfred Kazin continues his lecture on 20th Century Literature, at 5 p.m. in Room 102 of the Light Engineering Building.

Country and Western Dance



Last year's affair sponsored by the Family Camping Club was attended by a sell-out crowd. Scenes like the one above will be repeated this year on Friday, March 10 in the Gym.

Bowling News

Grace Fales

Red League

Week of 2/22: High game for the night was a 3-way tie with E. Malcolm, R. Nelson and R. Vignato (602 series), all rolling 221 games. R. Larsen rolled a 203 and J. Sucher 206. Highs for last week were R. Larsen 205/224/613 series, P. Klotz 215, D. Adams 212, D. Stelmaschuk 202 and J. Berech 203.

Pink League

Would you believe: The Bioboosers (Carol Beckner 164, Renie Rosati 173, and Helen Kelly 185) moved from 6th to 3rd. The Alley Oops (spurred on by Ruby Burwell's 167) moved from 5th to 2nd. Despite Lil Hillerud's 188, the Pinsplitters dropped in the opposite direction from 3rd to 6th, and Pat Oster's 163 couldn't prevent the Spares from slipping down to 5th from 2nd. What a turnaround in standings this week, with only 1 1/2 points separating fifth position from second. Wow!!!

Black and Blue League

The Caisey Cats really went crazy this week rolling a 2536 gross team series. The "Cats" that were crazy were Ginny Diebel rolling a 185, Helen Caisey with a 163/183/187 for a 523 series, and Lou Caisey rolling a 225/182 for a 564. Needless to say, the Caisey Cats have a good hold on first place. Marge Belligan of the AR's rolled a 160, "Sore Loser" Bruce Quinn a 189, and Joe (the dreamer) Mayeski of the Spareribbers came through with a 208. Pam Murgatroyd of the Odd Couples converted the 6-7 split. Luck or skill, Pam ??? Honorable mention to Theresa Van Dervoort.

Slo-Break Basketball

by Jack Brennan

The two Leagues were tightened up this week as the leading clubs, AEC and Personnel, were knocked off. Biology edged out Personnel 34-32 in a real thriller. Abata with 11 points and Fields with 10 points led the Biology attack. Taylor and Haskill split Personnel scoring honors with 7 each.

The Tandems in another close game, edged the AEC 36-34. Smith and B. James led the Tandem attack with 14 and 13 points, respectively. Hooper had 13 points for the AEC.

AMD climbed to only one game from the top with a 40-36 victory over Medical. DiLello with 17 and Lawrence with 10 led AMD's attack. Turner of Medical scored 9 points in a losing lapse.

Brookhaven League

	W	L
AEC	3	2
Dirty Dozen	2	2
Knacks	2	2
Tandems	2	3
National League		
Personnel	4	1
AMD	3	2
Biology	2	3
Medical	1	4

COUNTRY WESTERN DANCE

FRIDAY, MARCH 10, 1972
9.00 p.m. - 1.00 a.m.

AT
BROOKHAVEN NATIONAL LABORATORY
GYMNASIUM

PRESENTED BY

BERA Family Camping Club

FEATURING

HANK POELING

AND

THE COUNTRY BOYS

Square Dance Caller

Rudy Franklin

Admission: Employee/Escort \$3.00 ea.

Visitor \$3.50 ea.

Soccer

Ken Batchelor

With two weeks remaining in the Inter-Departmental Competition, AGS finally came alive to win both of their games and so assured themselves of second place in the league. In the first game, AGS played Physics and after an even, hard fought game, were victorious by the odd goal in three. Physics then took the field against Chemistry, DAS and Medical and were somewhat unfortunate in the early minutes with two near misses at goal, but it was Chemistry who took the lead with a goal by Mazura. A few minutes later, Keane hit a bouncing ball from the right which just hit the edge of the goal for number 2. In the second half, Physics pressed strongly but were unrewarded and Farrell scored a break-away goal in the closing minutes.

In the final game, AGS put everything together in a fine display of fast tackling and quick passing to completely overwhelm the league winners by 7 goals to 2. Batchelor scored 5 goals for AGS including one spell of 3 goals in 2 minutes.

AGS 2 vs. Physics 1
(Batchelor 2) (Strayer)

Physics 0 vs. Chemistry, DAS & Medical 3
(Farrell, Keane, Mazura)

AGS 7 vs. Chemistry, DAS & Medical 2
(Batchelor 5, (Farrell, Mazura) Lankshear, McCafferty)

Results for Friday, February 15th

Physics 1 vs. Chemistry, DAS & Medical 4
(Strayer) (Sutherland 3, Von Zelst)

Physics 1 vs. AGS 3
(Strayer) (Pfister 2, Lankshear)

AGS 1 vs. Chemistry, DAS & Medical 8
(Pfister) (Farrell 4, Sutherland 2, Van Zelst 2)

League Standings

	W	D	L	P	A	Pts
Chem., DAS & Med.	16	2	2	72	38	34
AGS	9	1	10	39	65	19
Physics	3	1	16	41	49	7

Leading goal scorers: Farrell 22, Batchelor 19, Sutherland 19, Meyers 13, Strayer 13, Nielson 8, Cox 7, Mazura 7, Pfister 7.

