



# BROOKHAVEN BULLETIN

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January 25, 1973

## Walter C. Hamilton Dies

Dr. Walter C. Hamilton, a Senior Chemist and Deputy Chairman of BNL's Chemistry Department, died on Tuesday, January 23, 1973, of cancer at age 41.

Dr. Hamilton is world renowned for his work in chemical crystallography using x-ray and neutron diffraction methods. He made numerous contributions to the understanding of molecular structures and was a pioneer in the development of sophisticated computer techniques for structural determinations. At the time of his death he had nearly completed a systematic study of the precise locations of hydrogen atoms in amino acids, the building blocks of proteins. This work is expected to have important implications for the understanding of the relation between the structure of proteins and their biological function. He was also spearheading a cooperative program with Texas A&M that would enable a molecular biologist from any location to dial the central computer at Brookhaven and receive over the phone data that would be fed into a color TV set and reproduce in three dimensions the structure of any molecule on file in the computer.

Dr. Hamilton was born on February 16, 1931, in Austin, Texas, and spent his early years in Stillwater, Oklahoma. He received his B.S. in Chemistry from Oklahoma A&M (now Oklahoma State U.) in 1950. The following year he attended the Eidgenossiches Technische Hochschule in Zurich, Switzerland as a Swiss Government Fellow. Upon his return to the U.S. in 1951, he attended the California Institute of Technology where he received his Ph.D. in Chemistry in 1954.

During the 1954-55 academic year, he was in residence at the Mathematical Institute of Oxford University in England as a National Science Foundation Postdoctoral Fellow.



Walter C. Hamilton

In September, 1955, Dr. Hamilton joined Brookhaven National Laboratory as a Research Associate. He subsequently was named Associate Chemist, Chemist and Senior Chemist, and was appointed Deputy Chairman of the Chemistry Department in 1968.

Dr. Hamilton was a member of the American Chemical Society, the American Crystallographic Association, the Mathematical Association of America, and Sigma Xi. He was President of the American Crystallographic Association in 1969, and has held elected offices in many of the others. He has served on numerous national and international committees dealing with crystallography and the use of computers in chemistry. In 1969 he was a member of the steering committee and local chairman of the Eighth General Assembly and Congress of the International Union of Crystallography (IUCr) held at the N.Y. State University in Stony Brook, N.Y.

Dr. Hamilton authored over one hundred papers dealing with crystal and molecular structure determination. He was author or co-author of three books, *Statistics in Physical Science* (1964), *Hydrogen Bonding in Solids* (1968), and *Symmetry* (1972). In 1966 he was appointed volume editor and member of the International Tables Commission of the IUCr. He was also on the editorial board of *Computer*

## Shoreham Hearings Ended



Jetties marking the boundaries of the intake water for the Shoreham nuclear power plant were installed soon after site preparation was started. In the background are some of the construction sheds and cranes

used for the building of the 820-megawatt plant. The two 600-foot jetties of the intake canal will channel 600,000 gallons of water into the cooling coils of the reactor.

## Decision Near On Shoreham Plant As AEC Hearings End

A scant two months short of three years after hearings began in March, 1970, AEC Safety and Licensing Board proceedings ended last Friday in Port Jefferson Station.

During the 70 full days of hearings, the Board compiled over 18,000 pages of testimony and heard scores of witnesses ranging from scientists and laymen to housewives and politicians.

Sessions were held originally at the Rocky Point School, and then moved to the County Center at Hauppauge, the Holiday Inn in South Setauket, Washington, D.C. and the Wagon Wheel restaurant in Port Jefferson Station.

When the official proceedings were first started on September 21, 1970, Jack Campbell was Chairman of the Board. He resigned on January 13, 1971, and was replaced by James Yore, who set a target date for the completion of the hearings for May 19, 1971.

Several hundred people were in the audience during the early sessions, and as the hearings progressed, their numbers dwindled down to the final audience of eight at the last session on Friday.

In spite of the fact that it was the last scheduled hearing, Friday's session followed the pattern of most of the previous hearings. Testimony was delivered on technical matters, and cross-examination was conducted in a calm tone.

The only break in the formality was when Chairman Yore stopped the proceedings at one point and announced that attorney Irving Like was in the audience. Like, formal legal counsel for the Lloyd Harbor Study Group, explained that he

had come to congratulate Ann Carl for her efforts on the part of that group. Albert Butzel is the present attorney for the Lloyd Harbor Group.

Representing the Suffolk Scientists at Friday's hearings were Vance Sailor and Emery Van Horn. Sailor has been present at almost all of the sessions during the 3-year period.

Long Island Lighting Company has been represented by attorney Edward J. Walsh, Jr. who bore the brunt of most of the cross examination by the Lloyd Harbor Study Group.



Vance Sailor and Emery Van Horn

There were two regular attendees in the spectator group. Mrs. Dixon Callahan (wife of the hearing examiner Dixon Callahan), who completed several knitted garments during the public sessions, and John L. Speirs.

as well as a long and constant association with the Boy Scouts.

Dr. Hamilton was married to the former Marjorie Kimmel of New Hyde Park, New York on May 30, 1953 and there are three children, Kim Luise age 16, Douglas Olan age 15, and Karl Walter age 13, residing at their home in Stony Brook. He is also survived by his parents, Olan H. and Vida P. Hamilton, who reside in Stillwater, Oklahoma.

His community activities included a term on the school board of The Three Village School District in Stony Brook, New York,

## Tenth Semester Starting At BNL

Ten students from various colleges in the south arrived here on January 22 for the Tenth Semester of the Brookhaven Semester Program. For the remainder of the week they will be taken on tours of the various departments and meet with research advisors to select projects.

The students are Oria Bell (Ramer, Ala.) a Chemistry major from Alabama State Univ., Marianne Cooney (Huntsville, Ala.) majoring in Chemistry and Zoology at Alabama A & M, Janet Duncan (Rouston, La.) pursuing Chemistry at Grambling College; Geraldine Hardamon (Meridian, Miss.) Biology at Tougaloo College, Gwendolyn Marbury (Gadsden, Ala.) Chemistry at Talladega College, Joyce Page (Durham, N.C.) Biology at N.C. Central Univ., Phyllis White (Queen City, Texas) Biology at Jarvis Christian College; Lacy Burton (Longview, Texas) Biology at Jarvis Christian, Leonard Holley (Aulander, N.C.) Chemistry at Elizabeth City State Univ., and Willie Leggett (Quitman, Miss.) a pre-med. student at Jackson State College.

Classes start January 29 and the instructors will be: Seymour Katcoff, Chem. Dept. (Physical Chemistry), Edwin Popenoe, Medical Dept. (Biochemistry), Sanford Lacks, Biology Dept. (Cellular and Molecular Biology), and Marcia King, Physical Review (General Physics).

## Save Fuel!

To help conserve dwindling supplies of heating fuels at national and local levels, the cooperation of all BNL employees is requested to insure that area thermostats are not set above 68-70°F. Also, to avoid wasting energy, do not use window type air conditioning units during heating operations.

Remember the BTU's you save may be needed to heat *your* home!

### EMERGENCY PHONE NUMBERS

Medical	2222
Fire	3333
Police	4444

(Continued on page 2)

**Last Shoreham Hearing**



Hearing examiners (left background) listen to testimony given by LILCO attorney Edward Walsh, Jr. at the closing hearing of the AEC Licensing Board.



Irving Like



Ann Carl

(Continued)

Speirs, who retired from the Nuclear Engineering Department of BNL five years ago, made an official appearance before the Board as a limited intervenor and then stayed on as a member of the audience ever since. He became quite knowledgeable about the proceedings, and at some sessions acted for the Suffolk Scientists when Vance Sailor was absent.

As adjournment time drew near on Friday, the small audience at the Wagon Wheel was increased by a few people who came in to witness the closing moments.

There was no victory party, and no lingering goodbyes from the people who had participated in the record-length hearings. Shortly after 5 p.m. the room was deserted, and restaurant personnel were preparing to clean tables for a scheduled affair later that night.

Meanwhile, site preparation work is progressing in Shoreham. The \$300,000,000 plant, which was originally scheduled to be completed in 1973, is now scheduled to be ready for operation in 1977.



John L. Speirs

**Particle Detection Filmed**



Particle detection sequences for a TV film on science were shot at Brookhaven last week by a camera crew from Penn State University. At left, computer operations are shown with Terry Meehan in the foreground. Irene Chernick (right) showed how bubble chamber tracks are plotted. The three-man crew also visited the 80" Bubble Chamber, the AGS, and the Physics Department.



**Whale Lecture Coming**

On Thursday, February 1, at 8:00 p.m., Dr. J.L. McHugh will lecture on whales at Bellport High School.

Dr. McHugh has been a member of the IWC since 1961 and was Chairman of the Commission in 1971-72. Since the Department of the Interior placed whales on the endangered species list two years ago, there has been considerable controversy between conservationists and the International Whaling Commission (IWC). The IWC feels that this action was unnecessary and that most whale stocks are not endangered, while many conservationists feel that it was not adequate. The protected species of whales are the bowhead, right, blue, humpback, and grey.

In addition to his experience with the whaling industry, Dr. McHugh has been Director of the Office of Marine Resources under the Department of the Interior from 1968-70. He received his B.A. and M.A. at the University of British Columbia and his Ph.D. at the University of California. He is now a professor of Marine Resources at the State University of New York at Stony Brook.

The Students for Environmental Quality of Bellport High School is sponsoring the lecture and the public is cordially invited.

**North Shore Hospital To Hold Photo Contest**

The North Shore Hospital in Manhasset has announced the 18th Annual Photo Contest. The BNL Camera Club has been invited to participate, as usual. However, the contest is open to anybody who lives or works on Long Island. Winning entries are displayed in the hospital to contribute to the morale of patients and visitors.

The two contest categories are color and black and white. Color entries must be transparencies in 2x2 slide mounts. BW entries must be enlargements between the sizes 8x10 and 16x20, and must be mounted on boards (a simple procedure). There are ten winners in each category; the top three in each group receive a 16x20 enlargement as a prize. Deadline for the contest is March 5.

BNL employees who are not members of the Camera Club may submit their own entries. The contest rules require entries by Camera Club members to be submitted through the Camera Club. In any case, contact G. Cole, Ext. 3987 for further information about the rules and the requirements for submitting entries.

**Selected Reading**

- The Atom (Los Alamos) 9, December 1972
- Rock salt and pine trees. 1-3
- LASL Employees Credit Union. B. Storms. 4-8
- Fed. Proc., Fed. Amer. Soc. Exp. Biol. 31, Pt. I, November-December 1972
- Who controls the future of science:
  - The accountability of physicians and other scientists to society. D. Greenberg. 1549-52
  - The making of science policy. W.D. McElroy. 1553-5
  - Technological solutions to urban problems. H.B. Finger. 1556-8
  - Energy needs of the nation and the cost in terms of pollution. J.T. Ramey. 1559-68
  - In defense of science. P. Handler. 1569-77
  - Responsibility of physicians to society. R. Nader. 1578-81
- Fed. Proc., Fed. Amer. Soc. Exp. Biol. 31, Pt. II, November-December 1972
- Contributions of the biological sciences to human welfare. Sponsored by the American Biology Council. TF13-TF139
- Impact Sci. Soc. 22, October-December 1972
- Nobelists muse about science:
  - Ethics in the relationship between science and society. E.P. Wigner. 283-8
  - Society needs to organize the structures and uses of science. J. Tinbergen. 289-97
  - Scientific progress and the human condition. G. Natta. 299-303
  - The implications of global homeostasis. F.M. Burnet. 305-14
  - Knowledge, intelligence and their sane use. A. Szent-Györgyi. 315-28
  - Science and human rights. R. Cassin. 329-39

**IBEW Meets Tonight**

Local 2230 IBEW will hold its regular monthly meeting on January 25, 1973 at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers.

On the agenda will be regular business, the President's Report and information of special interest to all Local members.

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NORBERT J. DERNBACH  
Public Relations Officer

**World of BNL**

The coming week's schedule for the Laboratory's own radio program, the World of BNL, with host Norb Dernbach, is as follows:

Sunday, January 28

Dr. L.K. Dahl, Hypertension, Part I at 8:15 a.m.

WBLI-FM (106.1), Patchogue  
WRCM-FM (103.9), Riverhead  
WLIR-FM (102.9), Hempstead  
WHRF-AM (1570), Riverhead

At 11:15 p.m.

WGLI-AM (1290), Babylon

Tuesday, January 30

Dr. P. Carlson & H. Smith  
Parasexual Hybridization, Part I at 10:00 a.m.

WSHR-FM (91.9), Lake Ronkonkoma

**Spring Production**

There is heartening news for the "mysterium gratia mysterii" fans among us. The Theatre Group will present Agatha Christie's play, THE SPIDER'S WEB, as its spring production. Pat Towey, the director of the three act play, feels it will be a test of the Group's ability to keep the audience in suspense until the final curtain.

Tryouts for the play will be held at the Recreation Hall on Tuesday and Wednesday, January 30 and 31, and on Tuesday and Thursday, February 6 and 8 at 8:00 p.m. Scripts may be obtained prior to reading from Pat Towey, extension 3727.

**Cafeteria Menu**

Week Ending February 1, 1973

<b>Friday, January 26</b>	
Manhattan Clam Chowder	
Pot Roast of Beef w/Brown Gravy & 1 Veg.	.95
Fish 'n' Chips w/Tartar Sauce	.90
Poached Haddock w/Creole Sauce & 1 Veg.	.95
<b>Monday, January 29</b>	
Chicken Rice Soup	
Barbequed Roast Pork & 1 Veg.	.95
Jumbo Knockwurst & Sauerkraut w/Mashed Potatoes	.90
Macaroni & Chopped Beef & 1 Veg.	.90
<b>Tuesday, January 30</b>	
Puree of Split Pea Soup	
Beef Casserole w/Biscuit	.99
Southern Fried Chicken & 1 Veg.	.90
Stuffed Cabbage & 1 Veg.	.90
<b>Wednesday, January 31</b>	
Scotch Broth	
Beef Hash w/Chili Sauce	.90
Scrambled Eggs & Sausages w/French Fries	.90
Seafood au Gratin Casserole	.95
<b>Thursday, February 1</b>	
Navy Bean Soup	
Beef Chop Suey on Rice	.90
Sliced London Broil & 1 Veg.	.99
Cheese Omelet w/Bacon Strips & French Fries	.85

**Letters To The Editor**

Dear Sir:  
I wish to extend a hearty "thank you" to all who participated in the gift and party that was given to me on my retirement. With sincere appreciation,  
Alfred M. Bjork

**Arrivals & Departures**

<b>Arrivals</b>	
None	
<b>Departures</b>	
Norman C. Hoffman	Accelerator
William O. Lorent	Medical
Thomas P. McDermott	Accelerator

**In Memoriam**

Helen Sandberg, who had been employed in the Laboratory's Secretarial Pool, died on Saturday, January 20, 1973.

## Special Bowling Event

The BERA Bowling Board is formulating plans for a Scotch Doubles Tournament. Negotiations are currently going on with the proprietor of Port Jeff Lanes on a mutually agreeable night. Tentative plans are for a Saturday night in March or April. Plan now to set aside a night for some fun bowling. Entries will be limited to the first 64 teams that enter, so plan on an early commitment when plans are finalized. Details will be published in a later issue of the *Brookhaven Bulletin*.

Your Bowling Board has also received entry forms for the National Industrial Recreational Association's "Mail-Graphic Tournament." This tourney is run by NIRA for its member companies. Deadline for entry is February 10. Competition will be during the week of March 10-18. Cost is \$7.50 per team. Further information can be gotten from Jim Petro, Ext. 4421/4040.

Don't forget the Scotch Doubles Night.

## Basketball News

In the basketball action at the gym on January 4th, the evening started out with Dirty-Bio forfeiting to the Knacks as they could only field three players. In the second game, the youthful Tandems outlasted Medical to win 47 to 26. The game was much tighter than the score indicated as Medical was only a few points down going into the last four minutes of fast break play. It was at this point the Tandems pulled away. Little 4'11" Bob Rowley led Tandem with 16 points. As usual, Mack Thomas was the high scorer for Medical with 12 points.

AMD waltzed over the Circuits 40 to 18 to clinch at least a tie for the first half title. AMD was in command all the way as their front line of Samuelson, Horton and Schuman cleared the boards and combined for half of AMD's points. Schmidt led the Circuits with 10 points.

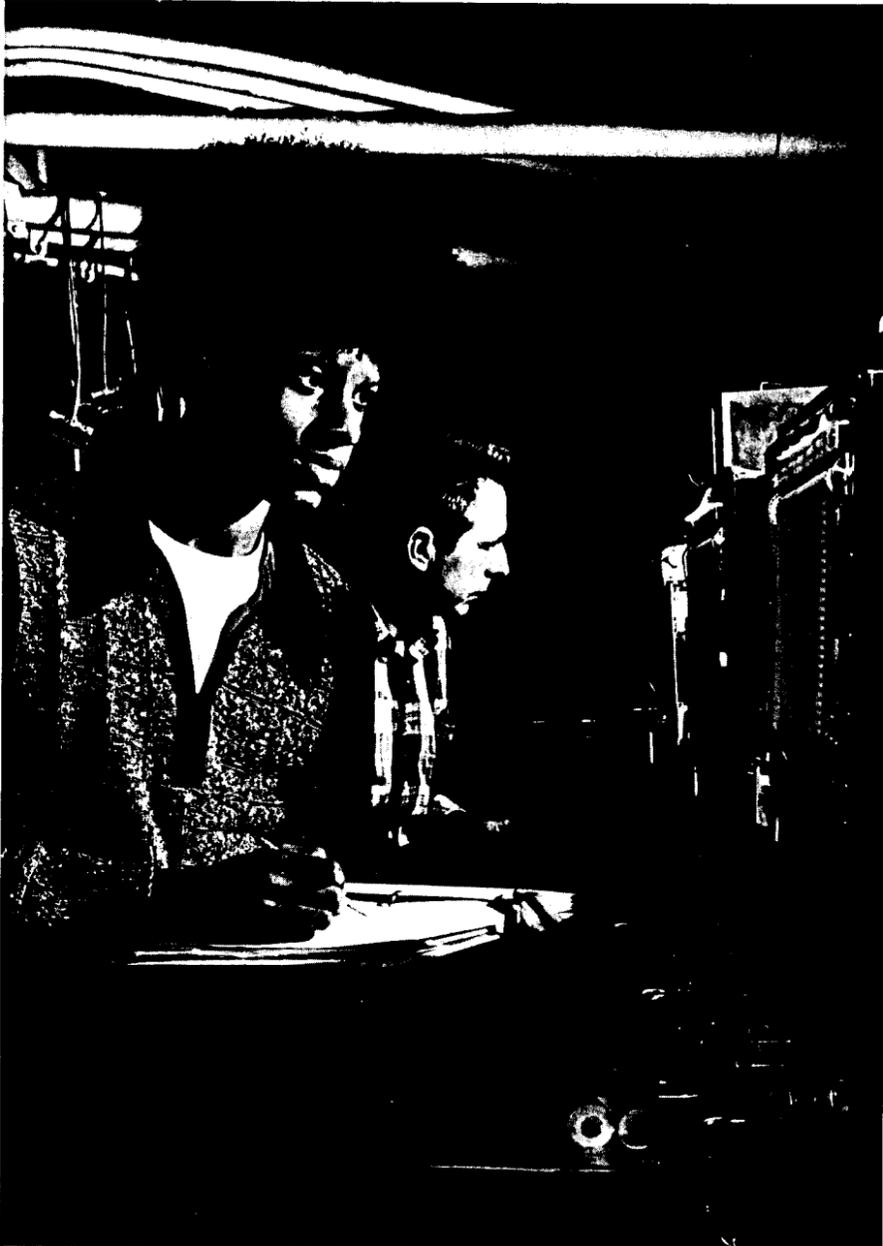
In the last game of the night, the Stealers defeated Physics 36 to 32 as Larry Johnson scored 16 points for the winners. Physics was led by their team captain Pete Stillman, who scored 12 points.

In the following week's action, first half winners in both Leagues were decided as Tandems defeated the Knacks 38 to 30 in a hard fought contest and AMD trounced Physics 35 to 22. In the Tandem-Knack game, it was mostly defense as these two bitter rivals went at it. There was no score until four minutes had elapsed. It was then that the close guarding became a factor in the game, as the Tandems converted 7 foul shots in a space of two minutes. When the Knacks did get on the board, Tandem already had a lead that it never relinquished. Bob Janssen, playing an inspired game, held his team in contention by scoring 11 points, most of which came in the second half to keep the game from becoming a rout. The James boys (not Frank and Jesse) combined for 22 points for Tandem. In the AMD-Physics game, the "new" Skelly Frei, showing his form of (?) years ago, continues to have a great year. He scored 11 points and grabbed numerous rebounds for AMD.

In other games of the night, a surging Circuit team led by the League's leading scorer, John Schmidt's 19 points, held off a hustling Stealer team to win 43 to 35. Steady Bob Barone, playing his usual relentless "close coverage" game, got into foul trouble and lost a great part of his game plan. He nevertheless managed to score 9 points and harass the Circuits on defense. Larry Johnson scored 12 points for the losers but made only 1 of 12 foul shots. "Come on Larry!"

In the other game, Biology's 41 to 25 victory over Medical was costly as they lost the services of Bill Studier, well known around the League as a fine competitive guard. Bill broke a bone in his hand and will be lost for the season. "Heal well Bill and we will see you next season."

## High School Cooperation



Michael Walker (foreground) is one of the 15 High School students who work at the Laboratory afternoons during the school year. Michael works with Gil Pitcher (right) in the Reactor Division learning skills that cannot be obtained in classroom work at Longwood High School.

## Bowling News

Grace Fales

### Green League

The BNL Green League will hold its first Annual Yard Sale this Sunday at noon in the Port Jeff Bowling Alley Boiler Room. Items for sale will include 38 semi-round bowling balls, several dozen second hand towels, 30 bowling shoes (left foot only), and many handkerchiefs. Proceeds of this sale will go to the "ICHAL" Fund, (It Can't Happen Again League). The two survivors of last week's bowling event, R. Barberich with 213 and S. Kiss with 205, will appear as celebrities. The 30 bowlers who managed to roll at least one game under 150 will be ushers.

### Pink League

The Hopefuls (10 points) are off to an early claim of "We're No. 1 in this half." The Medi-Tarsals are only one point behind, and their captain, Marie Follenius, earned Honorable Mention this week bowl-

ing well over average. The next four teams are tied at seven points separated only by total wood, which is relatively close. The remaining two teams are still trying to work out their "kinks." Helen Caisey 170, Grace Fales 171, and Pat Oster 184, couldn't beat Marie Brenner's 195/491, which was tops for this week!!

### Black and Blue League

With four weeks left in this third, it is still a close battle between the Maybe's (33-16), Rolling Stones (32-17), and the AR's (30-19). A little further back, but still a threat and in contention - M&J's, ELS, and the Caisey Cats. Overheard on the lanes - "if my wife wasn't such a good cook I could bowl better, my stomach throws me off balance." High for the night - George Morgan 211. Best wishes for a speedy recovery to Audrey Marlow and Ellen Jacobson.

### Red League

Lest we forget - Freddy - what's his name? - oh yes, Hohmann (Twinkle Toes) dazzled his teammates with a 202.

## Stony Brook Events

A full schedule of concerts and films, along with the University Lecture Series, are among this week's events at the State University of New York at Stony Brook. Unless otherwise noted, all events are open to the public without charge.

### Friday-Saturday, January 26-27

The Committee on Cinematographic Arts (COCA) will show the award-winning film, "The Garden of the Finzi-Continis," accompanied by a short, "Beauty Knows No Pain," at 7 p.m., 9:30 p.m. and midnight in Room 100 of the Lecture Center. A limited number of tickets will be available at the door for \$1.

### Saturday, January 27

The University's Department of Music will present a composer's concert in Lecture Center Room 105 at 8:30 p.m. Soloists and chamber ensembles will perform works composed by University faculty and students.

### Sunday, January 28

The Billy Mitchell Sextet, accompanied by vocalist Ruth Brown, will present a jazz demonstration and concert from 3 to 5 p.m. in the Stony Brook Union's Ballroom. The program consists of a lecture and demonstration followed by a discussion and then a concert. The jazz session is jointly sponsored by the College Community Program and the Center for Contem-

porary Arts and Letters, admission \$2.

Film animator Carmen D'Avino will show 8 animated shorts and several film clips on animating techniques in the Stony Brook Union's Rainy Night Coffeehouse, beginning at 9 p.m. A discussion will follow the films.

The Committee on Cinematographic Arts (COCA) will show Andy Warhole's film "Women in Revolt" at 8 p.m. in Room 100 of the Lecture Center, admission 50 cents.

### Monday, January 29

Registration begins today for Workshop '73, some 30 mini-courses in crafts and hobby skills sponsored by the Stony Brook Union. Classes begin February 5, costs range from \$5 to \$40. For further information, call the Union's Program Development office, 246-7107.

### Tuesday, January 30

Tuesday Flicks presents two films by director Luis Bunuel at 8 p.m. in the Stony Brook Union Auditorium. "Viridiana" is the tale of a young woman's moral downfall, and "The Exterminating Angel" is a bizarre and surrealistic attack on modern society.

### Thursday, February 1

Three short experimental films, exploring the artistic possibilities of the laser, computer, and video tape will be shown along with tonight's CED film, "Sweet Love Bitter." Directed by Herbert Danska, the film stars Dick Gregory and Don Murray in an interracial drama.

## BERA Nominating Committee To Select Election Slate

At its January 18th meeting, the BERA Executive Board appointed a Nominating Committee which will select a slate of candidates for presentation on the ballot to all employees for the annual February election of Executive Board members. The selection of the Committee was made using the guidelines as set forth in the Nominating Procedures of the BERA Policy Manual which states "... the Executive Board shall appoint a Nominating Committee of approximately nine employees who have actively participated in the Recreation Program. The Board shall attempt to have the Committee representative of as many Laboratory sub-divisions and recreation interests as possible ..."

This year's Committee includes:

Carol Beckner, Tech. Info. ....	Ext. 3483
Audrey Blake, Accel. ....	4779
Graham Campbell, Appl. Math. ....	4168
Sanford Earle, Director's ....	3320
Carnal Hobson, Plant Engr. ....	3082
Harold Marshall, Bio. ....	3376
Vincent Racaniello, Accel. ....	4592
Arthur Scott, Appl. Math. ....	4183
Jerome Weiss, Appl. Sci. ....	4537

Each of the Committee members is now considering possible candidates and will meet on Thursday, January 31 to present and discuss their choices. Any employee wishing to make special suggestions, please contact one of the above Committee members. The meeting will be chaired by Paul Kelly, BERA Vice-President. Votes by ballot will be taken until a slate of six nominees, who in the judgement of the Committee best qualify for the position of BERA Trustees, is selected.

The slate of candidates, along with other election news, will be published in the February 8th issue of the *Brookhaven Bulletin*.

## Classified Advertisements

### Autos & Auto Supplies

68 PONTIAC CATALINA CONV - Auto trans, ps/pb. \$750. D. Lane, Ext. 4592.

TIRES - 6.85x15, used on Volvo. Susskind, Ext. 4465/4461.

2 PONTIAC RIMS - 8.25x14 mounted w/usable tires. \$5. Commerford, Ext. 3618.

70 CAMARO - Vinyl top, radials, V8, auto trans. Asking \$2000. Stan, Ext. 2023.

69 TEMPEST - Auto trans, r/h, V8, ps, good cond. \$550 firm. LT9-9793, after 7 LT9-6216.

63 CHEVY PICKUP - 1 ton, V8, 9' body, 2 new 10 ply tires, heater, body in good cond. \$525. Jim, Ext. 4215, 727-5134.

2-14" RIMS - For Ford products. \$6. F. Meisenzahl, Ext. 2954, 924-3565.

TRAILER HITCH - For Maverick or Comet (1970 & up). Cost \$27, sell \$10. Stan, Ext. 2023.

STUDED SNOWS - 7.75x15 w/w, used only 1 mo, cannot use them w/my new radial tires. Cost \$42 ea when new, make offer. 567-0259.

67 DODGE DART - 2 dr sedan, 6 cyl. \$175. 475-4034.

71 TOYOTA COROLLA STATION WAGON - 4 spd trans, yellow/blk int, reclining bckts. Tom, Ext. 4547, LT9-7863.

PICKUP TRUCK SNOW TIRES - 9.15x16.5, 8 ply, like new. \$45/pr. Ext. 2969, 286-0459 after 6.

64 COMET STATION WAGON - 6 cyl, 2 new snows. \$200. Neal, Ext. 3050.

71 VEGA WAGON - Auto trans, radio, extra wheels, good cond. \$1200. H. Ulyat, Ext. 3675, 744-2581 eves.

70 MERCURY STATION WAGON - 10 psgr, ps/pb, air cond, excel shape. \$1875. 286-3540.

62 CHEVY - 2 dr hdtp, V8, auto trans, ps. \$100. 475-8710.

70 VW - 2 dr, excel cond, new muff & tail pipes, needs snows, make offer, 16,000 mi. Ext. 3424.

69 OPEL SEDAN - Auto trans, radio, w/w, 4 new tires, vinyl roof, excel cond. \$650. 281-1761 after 5.

14" WHEELS - Fit lg Pontiac & Olds, \$6/pr; 12v gen, GM type, \$7.50 ea; 2 bbl carb & manifold for Rambler, \$10; all in good cond. Bob, Ext. 4652, 289-0357.

66 MUSTANG - V8, auto trans, deluxe int, r/h, excel cond. \$800. Platner, Ext. 3922.

SNOW TIRES - 8.25x14 on wheels, w/w. 2/\$40. 878-1719.

SEAT COVER - New, for 2 dr car, split back, blk. \$4. Gordon, Ext. 4613.

BRAND NEW - Induction manifold for 61-65 VW 1200 series, 2 bbl Plenum Ram to increase hp & performance. \$10. Ext. 4602.

VW SHOCK ABSORBERS - Brand new, heavy duty, 7 settings, fit 53-65 Beetle & Ghias 1200 series. 2 pr/ \$25. Ext. 4602.

