

FIAT LUX

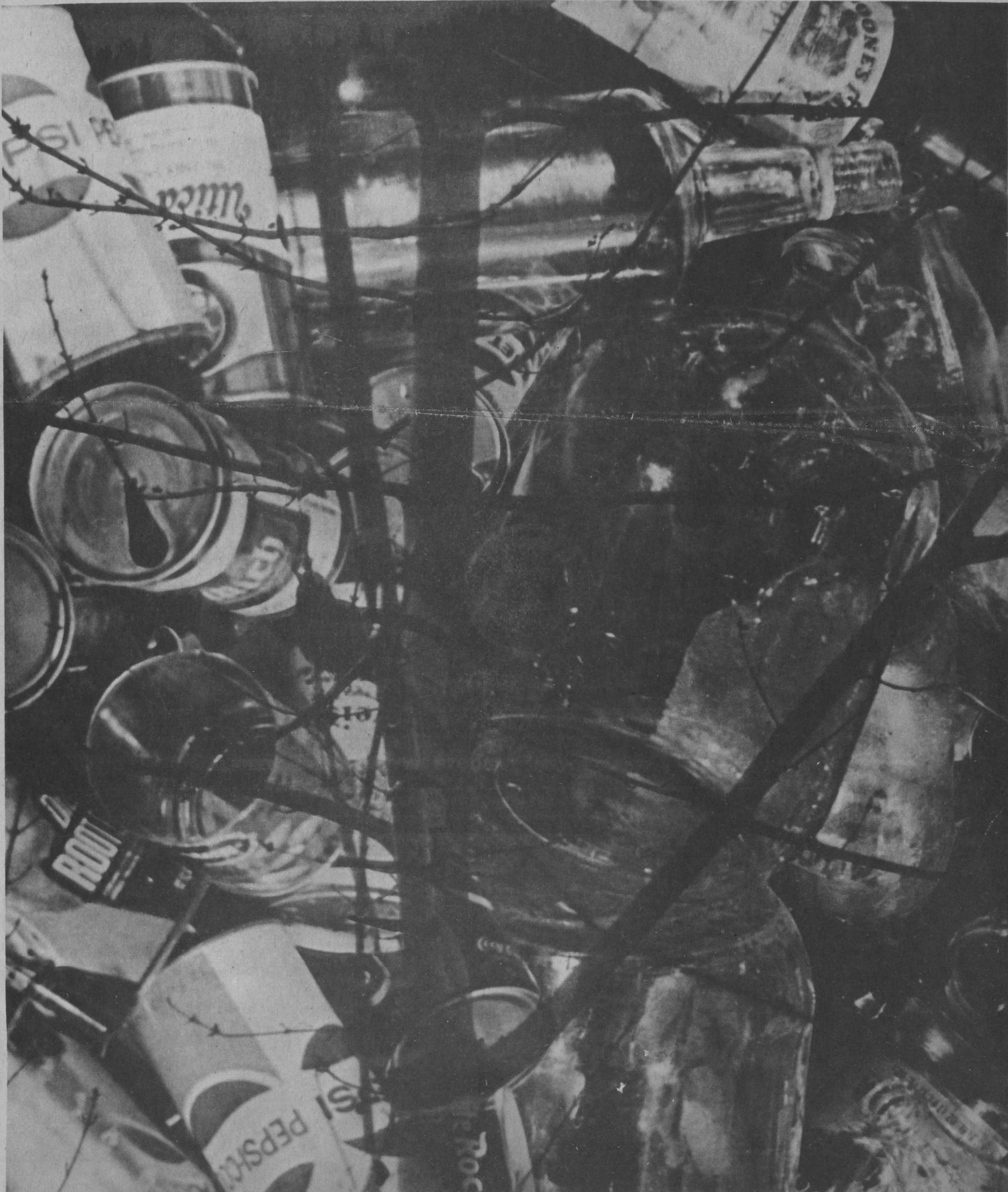


ALFRED UNIVERSITY'S STUDENT NEWSPAPER • SINCE 1913

Vol. 58, No. 21²²

ALFRED, NEW YORK, APRIL 27, 1971

Phone: 587-5402





FIAT LUX

ALFRED UNIVERSITY'S STUDENT NEWSPAPER



Co-Editors-in-Chief—JODI GEIST & HARRIET HOFMANN
Feature Editor—JOHN DeGASPARI
Sports Editor—MARK AARON
Headline Editors—BILL SCHIAVI, GARY REILLY
Special Staff—PAM STETSON
Business Manager—JOHN WYND
Photography Editors—NORMAN BIELOWICZ, DAN BRESS
Circulation Manager—DAVID EADIE
Advertising Manager—KATHERINE SMITH
Advisor—MR. FRED GERTZ

Represented by

National Educational Advertising Services, Inc.
Second Class Postage Paid at Alfred, New York 14802
Opinions expressed under bylines in this newspaper
are not necessarily those of The Editorial Board
Published weekly during the school year (August-May)
except during vacation periods.

COMMENT

To the Registrar's Office:

The proficiency, punctuality, and general concern of your office in performing such a prodigious and extenuous task as mailing one official transcript is irately astounding. I was most elated to learn, after traveling 1200 miles for a personal interview, that Alfred had not yet mailed my transcript, after allowance of more than two weeks for mailing.

I should like to thank everyone involved for maintaining and supporting Alfred University's most notorious slogan in view of giving their students "The Alfred Screw."

To the Editor:

One year and approximately six thousand dollars later, there is still no radio station on the Alfred campus. I feel that the students deserve some explanation.

About the middle of February, our application for a construction permit was filed with the Federal Communications Commission. All of our requirements have been fulfilled and during a recent trip to Washington I was assured that everything was in order and that we would hear in the affirmative or negative on April 16. One week has passed since then and we have not heard.

The studio on Sayles Street is operational at this time. However, we need the construction permit to get a transmitter and erect a tower. The longer we have to wait the less likely it is that we will have a radio station this year.

It will take at least one month from the time we receive the permit to set up the transmitter and tower and conduct the necessary tests. We have just about run out of time for the year.

If the permit is granted this week, we will be able to set up, test, and apply for our license by the end of May. If not we will probably drag on into next semester. Right now, it's all up to the government.

I would like to take this opportunity to thank all those who have worked during the past year to get us on the air. The Student Assembly, Administration and the FIAT also deserve thanks for their help and support. My only regret is that those who are leaving the Alfred community in June will not have the benefit of what I think will be a great addition to Alfred University.

Joe Goff

The following is the fourth part of a newsletter received by the FIAT. See April 20th issue under Comment. It is one man's opinion of the world as it exists today — overpopulation, war, pollution, etc.

Relatively danger free power from nuclear fusion of heavy hydrogen atoms is still not probable or feasible, so we are left with two main options for obtaining additional power, either burning additional fossil fuel (coal, oil, gas) with its attending disadvantageous production of carbon dioxide, besides some sulphur dioxide and carbon monoxide and dust; or more power from nuclear fission, starting always with the only naturally fissionable source of power, the rare uranium 235 (U235). We would either get the power from fission directly, as in currently operating or planned power plants, which involve severe technical difficulties and potential difficulties from life — affecting radioactivity and entails the splitting of U235 atoms into a wide range of lighter atoms, many of them dangerous, biochemically active isotopes not found in nature, beside being substances very difficult to dispose of; or get much more power from the original U235 indirectly when the U235 is used in "breeder" reactors (so far used only experimentally). These would produce fissionable but extremely poisonous plutonium from the much more abundant, natural, non-fissionable U238, or to produce fissionable U233 from the relatively abundant, natural, non-fissionable metal thorium.

Burning fossil fuels produces carbon dioxide (CO2) as almost their entire output (aside from water) and, compared with 50 or more years ago, our cars, homes and power plants are producing CO2 at a tremendous rate, one that is expected to raise the average temperature of the atmosphere by a calculated 3.6 degrees Fahrenheit by 1999, even if we burn fossil fuels no faster than we are burning them now.

Burning of all of the earth's known fossil fuels would put 18 times as much CO2 into the air as it contains now, and the average temperature around the world would be 22 degrees Fahrenheit higher than it is now (SCIENTIFIC AMERICAN, July, 1959) for a century or two. This would touch off a real trend toward a normal, all-tropical earth with its Greenland and Antarctic ice-caps melted off and the surface of the oceans 150 feet higher. The removal of those vast tonnages of ice would permit, in a geologically short time, a bending and cracking of the earth's crust,

earthquakes and volcanic action. The geological record indicates that the earth is emerging jerkily from one of its "abnormal" rare, relatively short ice ages, and it is very likely that man, by his burning of fossil fuels, is greatly accelerating the return to a "normal" tropical earth.

Radiation from the sun comes to the earth in short wave-lengths, including visible light, which, where not reflected back into space by the surfaces of bodies of water and upper surfaces of clouds and dust, strikes the surface of the earth and warms it. The warmed earth does not overheat because it reflects most of its heat back into space at relatively long infrared wave lengths (except for what is reflected back temporarily to the ground again by the undersides of clouds.) The one part of CO2 in 3000 parts of air strongly absorbs infrared and is warmed by it, causing the "Greenhouse effect."

More CO2 dissolves in cold water than in warmer water. There is a constant slow interchange of CO2 between ocean waters and the atmosphere, with the warmer waters giving off some CO2 and the cooler waters dissolving them, but ordinarily the total amount of CO2 in the atmosphere does not change, and the dissolving is balanced by the releasing.

When there is a rapid overall addition of CO2 to the atmosphere, as at present, the constant augmenting of the Greenhouse Effect of the CO2 will cause a proportionate, relatively sharp rise in the average temperature of the atmosphere which, if and after extra CO2 ceases to be added, will very gradually fall as a part of the extra CO2 in the air becomes dissolved in the ocean waters over perhaps 1000 years. It dissolves so slowly because the water can dissolve CO2 only when it is in contact with the air and because it takes a long time for ALL the water to come in contact with the air.

However, if the amount of CO2 in the atmosphere becomes great enough, whether placed there quickly in a short period of time, or slowly over a relatively long period of time, it can eventually raise the temperature of the ocean waters to a point where, on the average, they are releasing more CO2 to the air than dissolving from the air. At this point the feedback from the oceans accelerates and intensifies the building up of the greenhouse effect to such an extent that the whole earth becomes tropical.

To be continued next week.

FIAT LUX
April 27, 1971

2

Engram chosen for Who's Who

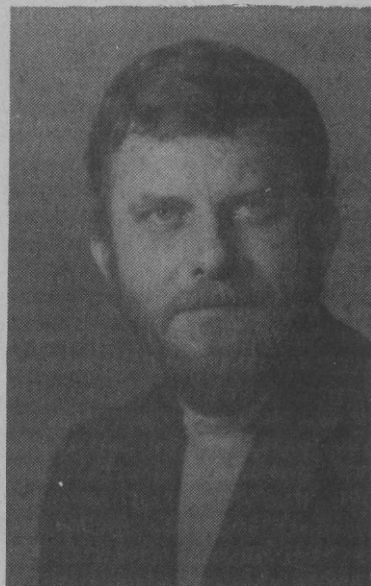
Dr. William C. Engram, professor and chairman of the department of psychology at the University, has been selected for inclusion in the 37th edition of Who's Who in America and in the 8th edition of the Dictionary of International Biography.

An Alfred faculty member for the past four years, Engram holds a bachelor's degree from Washington University, St. Louis, Mo., and a master of arts degree from the University of Missouri. He received his doctorate in psychology from Cornell University in 1966.

Engram is a member of the American and New York State Psychological Associations, the American Association for the Advancement of Science, and Psi Chi, the national honorary society in psychology.

He was a participant last summer in the National Institutes

of Health Conference on Aging, held in Washington, D.C.



ENGRAM

Dean Troxell offers resignation

Miss Jane Troxell, associate dean of students at the University since 1967, has submitted her resignation, effective July 1.

She has accepted a teaching position in health and physical education at Andover Central School, a post she held from 1964 to 1967.

A graduate of Meyers High School, Wilkes-Barre, Pa., and East Stroudsburg State College, Miss Troxell began her teaching career in 1960 at Lackawanna Trail High School, Factoryville, Pa. She briefly taught physical

education at Miami Park Elementary School in Miami, Fla., before joining the teaching staff of Andover Central School.

Earlier this year Miss Troxell was appointed to the 21-member Master Plan Committee currently engaged in developing a statement of Alfred University's goals and educational philosophy into the 1980's.

The committee vacancy created by her resignation will be filled by Walter D. Franklin, director of the University's Herrick Memorial Library.

Brigadoon - last musical

The Speech and Drama and Music Departments of Alfred University are working in cooperation for the production of their annual spring musical. Lerner and Loewe's BRIGADOON is scheduled for Friday, April 30, and Saturday, May 1, at 8:15 p.m. at Alumni Hall.

BRIGADOON is a musical fantasy about an enchanted village which appears in the Scottish highlands once every hundred years, and how two young American hunters discover it and wish to stay. The music includes such songs as "Heather on the Hill," "Almost Like Being Alive," and "Come to Me, Bend to Me."

The University's production features a full chorus and

orchestra, dancers, and soloists. Emmy Hubbell, Thom Lewis, and Mrs. Linda Castroville originated the choreography. Ann Botkin and Peter Voorheis designed the set. The play's technical director is Mr. Rob Narke. Voice and choral direction is under the guidance of Mr. Paul Giles, and the orchestration will be conducted by Mr. Richard Lanshe. The staging and production of BRIGADOON is under the direction of Mr. Ronald M. Brown and his assistant director, Enid Borden.

University and Ag-Tech students will be admitted on their ID cards. All faculty will have free admission. The prices for the general public are: young people, \$.75, adults, \$1.50.



Among the University students participating in the Lerner and Lowe musical "Brigadoon" to be staged at 8:15 p.m. April 30 and May 1 in Alumni Hall are (from left) Michael Andaloro, a freshman from Caledonia; Thom Lewis, a junior from North Tonawanda; Stuart Kalinsky, a sophomore from Riverdale; and Harry Reinke, a sophomore from Massapequa. Tickets will be available at the door.

'Birthday Party,' a comedy of menace, to be presented Wednesday at Tech

The Repertory Theater of Lincoln Center will present "The Birthday Party" by Harold Pinter in Alfred, Wednesday evening, April 28.

Sponsored jointly by Alfred University and the State University Agricultural and Technical College at Alfred, the play will be staged at 8:15 p.m., in the student activities center at Alfred State College. Tickets for the general public will be sold at the door that night.

The Pinter work, described by the author as "a comedy of menace," is considered a modern theater classic since its London premiere in 1958. At that time, Pinter was cited by a critic for the London Sunday Times as "the most original, disturbing, and arresting talent in theatrical London."

In 1960 his work was introduced to American audiences at The San Francisco Actor's

Workshop. It was directed then by Jules Irving who also directs the Repertory Theater production. A reviewer has described this work as "probably the best revival ever done at Lincoln Center."

The cast of "Birthday Party" is headed by Robert Phalen, who has been with the Repertory Theater since inaugural season in 1960. He plays the key role of the withdrawn Stanley.

Others featured are Ray Fry, Priscilla Pointer, John Harkins,

Robert Symonds, and Barbara Tarbuck.

The play is about a man tormented by two strangers who come to his boarding house and menace him for reasons which are never fully explained. They organize a cruel birthday party for him, even though he says it's not his birthday.

"The terror builds into something you can taste, see, and feel," according to one reviewer.

Faculty, administration members to participate at A.C.S. meeting

Ten faculty members and administrators in the College of Ceramics are scheduled to participate in the 73rd annual meeting and exposition of the American Ceramic Society April 24-29 at the Conrad Hilton Hotel, Chicago.

Dr. Edward E. Mueller, dean of the College, will present the Greaves-Walker Award April 25 at a session of the National Institute of Ceramic Engineers to James E. Hansen, a former president of the American Ceramic Society.

Dr. Willis G. Lawrence, assistant dean of the Ceramics College, currently on leave of absence, will be installed as a trustee of the American Ceramic Society April 26.

On April 27 and 28, Dr. Van Derck Frechette, professor of ceramic science and director of research in the College of Ceramics, will present two technical papers in his field, one of them co-authored by James R. Varner, candidate for the Ph.D. degree at Alfred.

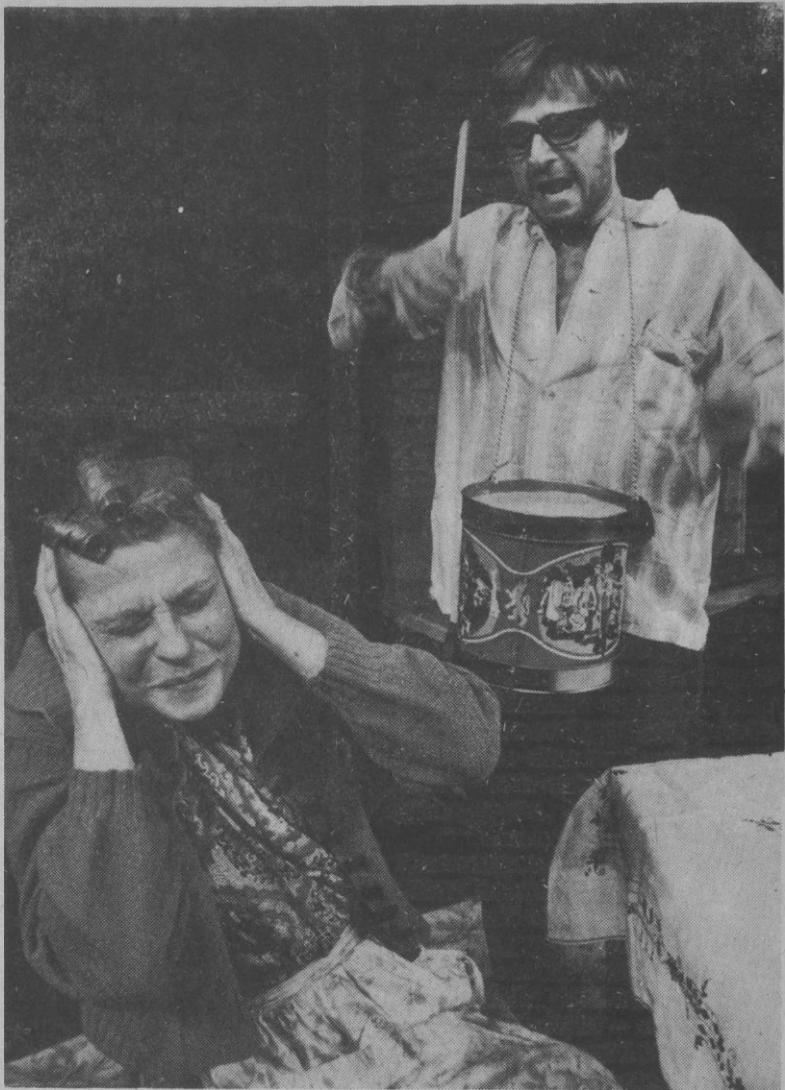
On April 26, technical papers will be presented by Dr. David R. Rossington, professor of physical chemistry; Richard R. West, associate professor of ceramic engineering; and Dr. Robert A. Condrate, assistant professor of spectroscopy.

Condrate's paper was co-authored by Arvid E. Pasto, a

Ph.D. candidate. Rossington's paper was co-authored by John C. Pulver, also a candidate for the Ph.D. degree in the College of Ceramics.

On the 27th and 28th, technical papers will be presented by Dr. Amiya K. Goswami, associate professor of solid state ceramics; Dr. Gerald H. Jonker, visiting senior foreign scientist to the College of Ceramics; and Dr. James S. Reed, associate professor of ceramic engineering, currently on leave of absence.

On April 28th, Dr. David L. Pye, assistant professor of glass science, will serve as chairman of a discussion session on the applications of glass-ceramics.



This is a scene from "The Birthday Party" to be presented in Alfred tomorrow night. Sponsored jointly by the University and Alfred State College the production by the Repertory Theater of Lincoln Center, will be staged at 8:15 p.m. in the State College's student activities center.

Receive grants

Two University students have been awarded tuition grants and stipends toward doctorates in geology at Lehigh University, Bethlehem, Pa., and at the State University of New York at Binghamton.

Brian Perry, a senior geology major whose home is in Alfred, will receive a graduate teaching assistantship covering tuition plus a \$1700 stipend at SUNY Binghamton.

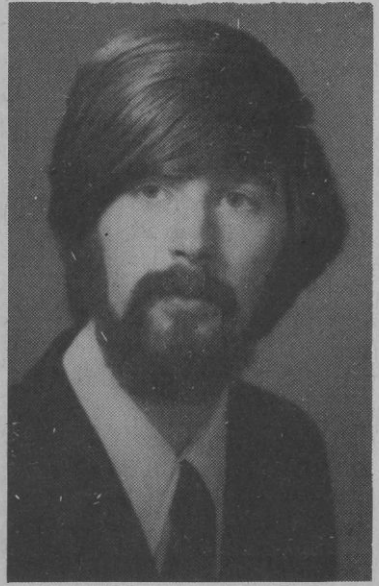
He is the son of Harold H. Perry of RD 1, Alfred Station.

Sharon J. Stout of Wellsville, a senior mathematics major with a minor in geology, has been awarded a National Defense Education Act Fellowship to Lehigh University's department of geological sciences. It carries a graduate tuition grant plus a stipend of \$2400.

Miss Stout is the daughter of Mr. and Mrs. Allen B. Stout, RD 2, Wellsville.



STOUT



PERRY

Sass selected

Dr. Daniel B. Sass, professor and chairman of the department of geology has been selected for inclusion in the 37th edition of Who's Who in America.

A faculty member at Alfred for the past 20 years, Sass is currently on leave of absence to the University of Waterloo, Ontario, Canada.

Sass is the author or co-author of a number of articles on paleontology and geology including a nomograph on conodonts, fossils of unknown biological origin, published last year by the Royal Ontario Museum, Toronto.

He holds degrees in his field from the University of Rochester and the Ph.D. degree from the University of Cincinnati.

The National Trust for Historic Preservation, a non-profit organization based in Washington, D.C., has six internships available for this summer. The internships will be located in the Washington, D.C. area. The program runs for ten weeks, beginning in mid-June. Please send a letter of application and a resume to Miss Patricia E. Williams, Archivist, National Trust for Historic Preservation, 748 Jackson Place, N.W., Washington, D.C. 20006. Deadline for resumes is May 7, 1971.

Summer Studies in the Heart of the Finger Lakes* at ITHACA COLLEGE Graduate and Undergraduate Programs

For more information about the new campus, summer programs and recreation activities at Ithaca College . . .

WRITE: Director, Summer Sessions, Ithaca College, Ithaca, N.Y. 14850.

SESSIONS:
June 7th
June 28th
July 12th

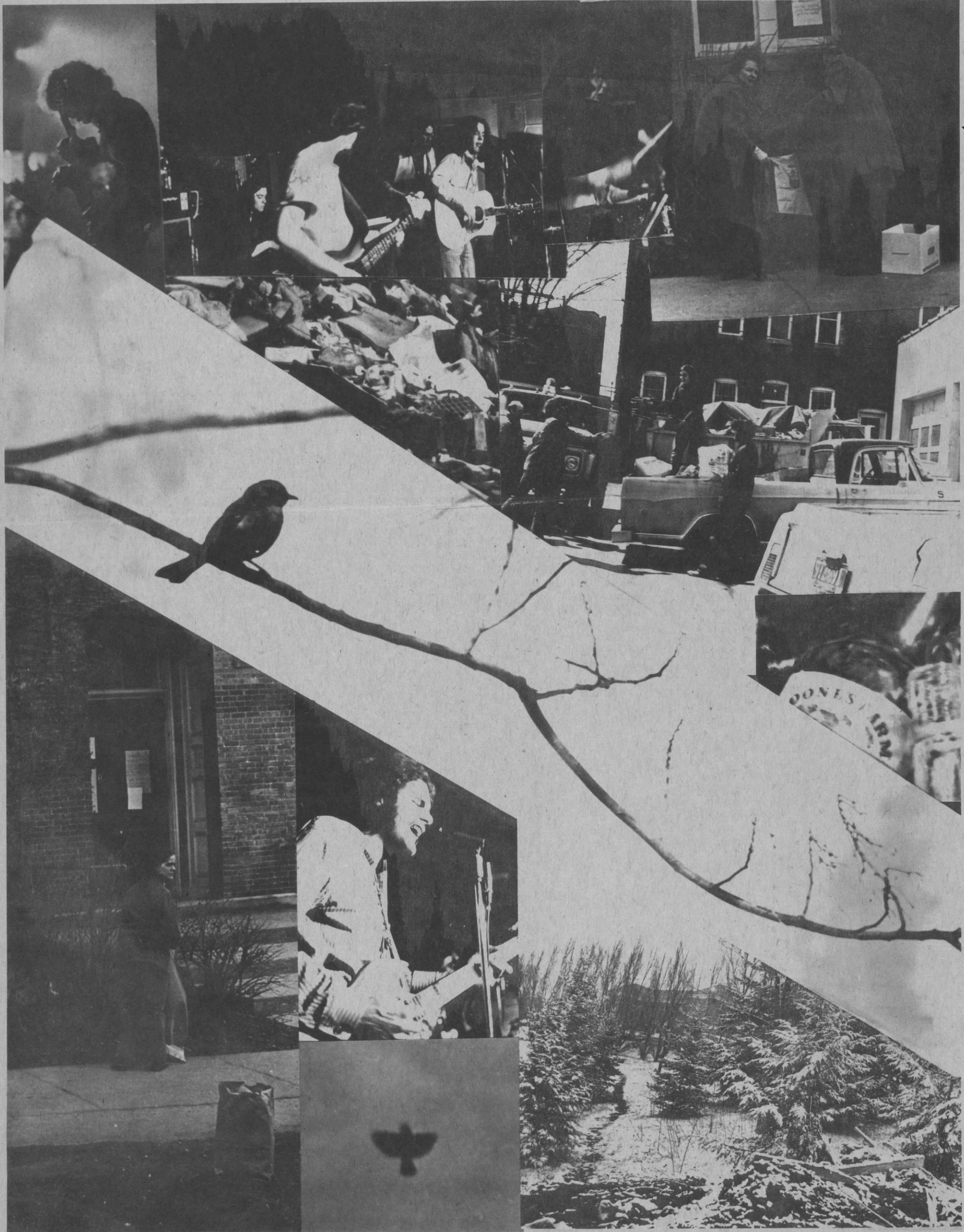
Social Science
Fine Arts
Radio-TV
Drama
Natural Science
Music
Athletics
Film
Humanities
Exhibits
Theatre
Cinematography
Health
Recreation
Work Shops
Communications Arts
ALSO
Summer
Repertory
Theatre



Summer Recreation at its Finest.

EARTH WEEK

'71



THEFT and VANDALISM

STUDENT LIFE COMMITTEE REPORT ON THEFT AND VANDALISM

BACKGROUND STUDY OF CONTRIBUTORY FACTORS:

A psychological Interpretation of Vandalism and Theft (A Summary Report)

Acts of vandalism or theft are I think two possible reactions a student may have when faced with unbearable anxiety, an intolerable amount of frustration or feel deeply threatened by overwhelming feelings of incompetency, inadequacy or impotence. When a person is afraid of confronting himself with truth and lacks the courage of facing what he alone must reveal to himself, then the individual will take steps that lead him to avoid the genuine area of conflict but at the same time he needs to employ devices capable of temporarily reducing his feelings of conflict. Acts of vandalism and theft are two methods a student may use to avoid self-encounter. For example a student who feels terribly angry and frustrated at himself for not having been more assertive or having "spoken back" to his teacher or girl friend may convince himself of his self-importance or bravery by throwing rocks at windows or by stealing something belonging to someone else. I would like to state that emotions may be displaced to University property when a conflict occurs with a faculty member, and administrator or a parent since the University can symbolically represent all authority figures.

Another example: Students defending themselves from threatening feelings of low self-esteem may also commit acts of vandalism or theft especially in front of their comrades in order to gain from them the praise and approval they deny giving to themselves and therefore so desperately need from others.

Dr. Bert Cunin
Dir. of Counseling Services
Asst. Prof of Psychology

Views from a Sociological Point of View

1. Some major problems disrupting The Alfred University community

- 1) Purposeful or random destruction of property
- 2) Indecent exposure
- 3) Nihilistic philosophy — Revolutionism
- 4) Anti-establishment stance

II. A "systemic" view — i.e. maladjustments of the American Social System which generate type of students who create above problems.

1. Reality shock — the modern adolescent experience — an affluent, cotton-batting childhood training ill-prepares youth to meet the often crude compromise system of the adult world. Idealism and energy are both blocked, and then turned into cynicism and destructiveness. Affluence further generates irresponsibility.

2. The nuclear family — not only are youth in their formative years over-indulged by permissive parents but there is evidence that children are not truly wanted. The nuclear family seems to be reduced from parents and children to parents alone. Children are a burden and a restriction in suburban communities. They are encouraged to build a separate youth culture.

3. A youth culture — has emerged as a result, in the increasingly suburbanized population, which lives in its own world-outside the main streams of

life; while supplied materially through over-generous parents and through their own efforts to earn easy money in quantity, and unwanted or unneeded to maintain the life of the general society. A general mood of irresponsibility is engendered together with lack of personal discipline.

4. Post-historic society — prospect of life in 1980's or 21st Century — poses problems of such frightening proportion that a mood of carpe diem becomes wide-spread.

5. Social Activism or Revolution — emerges among many youth out of the above four conditions which takes the form of a desperate determination to make major changes in a social system which has "failed." The present system is seen as hopeless. Almost any other system or none would be preferable.
Dr. George H. Gardner
Professor of Sociology

There appears to be a conflict between the behavior of some students and the need for a structured, ordered society with compromise and adjustment to others.

Although frequent comment is made to the effect that there is "nothing to do" it would appear that this is more nearly an excuse than a reason for anti-social behavior.

A lack of communication exists in all phases of the academic community. Students are not sufficiently aware of their responsibility to deter others from criminal acts. The concept of "squealing" as contrasted to reporting of an act of theft is a significant part of the problem. The separation of the community, on a them-us relationship, is another part. Theft, although of personal property, may well be simply a challenge to the established mores.

Although there may be a degree of unity or "family" within a fraternity, sorority, or other living group and a similar unity within small academic areas, there is little cohesive sense of empathy within the entire student body. There is, in many cases, a marked lack of relationship among the different groups of students and between students and the rest of the academic community.

PROPOSALS AND RECOMMENDATIONS

It must be recognized that there are essentially three sources of theft and vandalism on the Campus which must be considered separately in any study, and vandalism on the Campus which must be considered separately in any study.

2. Alfred State College students.

3. Non-students (including professional thieves).

The problem should further be considered as a multiple one involving 1) prevention, 2) apprehension, and 3) punishment. The following proposals are made on the basis of these three factors as they relate to each of the three groups in the preceding paragraph.

Alfred University Student-Prevention

1. There should be an attempt to increase the All-Campus activities in several areas. The purpose of this increase is to encourage a more general activity, contrasted to the somewhat fragmented programs being carried out now, so as to create a better rapport on the Campus. A secondary purpose is to establish and atmosphere a better rapport on the Campus. A secondary

purpose is to establish an atmosphere of constructive work rather than destructive. Possible activities might include the different locations), a Campus-wide picnic, outdoor concerts, carnivals, rummage sales, clean-up, Earth Day (landscaping program for picnic and park areas as an extension of the People's Park idea), residence and class room decoration, etc.

Note here that there are two points of serious concern. First it is necessary that care in scheduling presents a continuing series of activities so that participation is possible in many activities, rather than having a frenetic concentration of events in a short period of time with extended uneventful periods at other times. Second, funding of activities is a major problem but it is felt that some events could be self supporting and perhaps even fund raising in nature.

2. A more complete financial disclosure to students, parents (and faculty) so that (a) a better awareness of the losses incurred exists, (b) the cost of services is known and the tentative cost of proposed new services is known as they are considered, and (c) the use of tuition money is clearly understood.

This disclosure should help to make the student a part of the school and eliminate the concept of a rich, avaricious institution grabbing money from the poor student without real justifications.

In this same category the possibility of making some of the current cost items available on an option basis should be considered. Varying options on dining costs and activity fees would be desirable. Year book purchases should be optional, etc.

3. A continuing effort should be made to increase publicity among the students with regard to opportunities available to them. Scholarships available, work study programs, leave options, delayed admission options, and the opportunity to enroll in courses at Ag-Tech as well as other schools needs to be distributed and posted fairly often. Publication in catalogues does not seem to meet the need completely in these and similar areas.

4. Advising by students, faculty and other University personnel needs enlargement and publicity. Such advising must include not only the present orientation of Freshmen and academic program advising, but job opportunity advice, job description information and many types of personal advice such as might be made available through a professional psychiatrist.

It must be emphasized that publication in a catalog, of the services available does not keep the student body sufficiently alert to the opportunities possible when a need arises.

ALFRED STATE COLLEGE STUDENTS — PREVENTION

While, with the State College students many of the same factors exist a psychological and sociological factors, to a large degree, the University is unable to as psychological and sociological factors, to a large degree, the University is unable to steps which should be investigated.

1. An attempt to reduce the sense of conflict and to create a greater mutual appreciation of one another for both student groups should be made. Possible means of doing this might be by the following:

- (a) An Alfred week-end with combined social activities.
- (b) Inter-Mural physical

activities.

(c) Extended C. P. C. type of programs.

(d) Joint publications.

(e) Joint or cooperative Committees for some areas.

(f) Joint housing for students of both schools.

2. Extended publicity and a greater percentage of students taking courses at both schools is to be encouraged.

3. Changes in the Pub may be needed. It is obvious that the Pub acts as an incentive for State College students to visit the Alfred University Campus. Although, in view of (1) above, this may appear to be desirable, in fact, the result is often harmful. The presence of the State College students in the University Pub coupled with the obvious crowding, creates a conflict which splits State College and University students into two contending and antagonistic groups. The natural outgrowth of this must be for an increase in theft and vandalism. It is suggested that a substantially expanded Pub facility would help to relieve the pressures involved. An alternative proposal would be to go to a restricted admission policy.

Non-Student Prevention
Three means appear to be

available for prevention regarding the casual visitor or professional thief.

1. An alert, interested student body. This will create an environment in which the students themselves will act to dissuade the casual visitor from unseemly acts.

2. A security force composed of a student patrol WHICH IS SEEN and therefore obviously prepared to act. In some cases this will act as a deterrent.

3. A professional security force with the same intent and result.

Apprehension all groups
are treated
essentially the same

1. A seriously concerned, responsible student body the members of which will report observed violations and take the necessary steps to see that the guilty are apprehended is a prime necessity. All of the preventative actions which help to create such a student body are valuable assets.

2. A student patrol, a suggested group of 20-25 students, paid to patrol the public buildings and grounds, 5 members on duty at any one time and the others available on an "off duty"

(Continued on Page 9)

DRUGLINE . . .

The Student Drug Communications Committee's purpose is to develop and guide narcotics education programs and to disseminate the latest information on drug use / abuse as it becomes available. Through this column, as through our other actions, we seek only to further the above - mentioned ends, and not to advocate drug - usage by anyone.

Q. Suppose you have a roommate who uses drugs and you're totally against them. What should you do?

A. Sit down and rap about drugs with your roommate. Perhaps you'll find out why they are choosing to do drugs. If you're trying to convert them to non-users, don't be surprised if you fail to make any impression (or convert). If you are worried about your roommate's future, be honest with them. Likewise, if you are worried that your roommate's drug-usage is going to have (or is already having) an effect on you, legal or other, be sure to include this in your discussion. Don't avoid the issue; and if you can't come to an understanding, drop into 6 Sayles then get a new roommate. If you want counseling, drop into 6 Sayles Street any evening, or phone 587-8222. Drug Committee

members are always on duty.

Q. What was the story on the bust in Alfred over Easter?

A. Read the newspapers.

Q. What is your theory on bringing a friend, who has taken LSD, down from a bummer?

A. There is no sure-fire solution. The best techniques are to keep the person calm, in familiar surroundings, and with people whom they know and trust. Usually, people can be talked out of bums, but it requires a cool attitude on your part. The Drug Committee house at 6 Sayles Street is open for emergencies. One thing to remember is don't play around with a bum trip. If you have any idea that a doctor is needed, call one (or call us and we'll get one). Be sure to tell the doctor that the person is on LSD, since the administration of other drugs can be fatal.

Q. Lately I have been tripping on pure ammonia. It tends to leave me screwed-up for quite a while. What should I do?

A. If it is Top Job, see a doctor. If it is Mr. Clean, see an undertaker and make arrangements for your funeral. Seriously, if you don't know the results of taking any drug, find out from someone who knows, don't take chances, we love you all.

Melczer to recite poem

A color-slide presentation on the land and people of Columbia, with an original poetry narration by Professor Willi Melczer of Syracuse University will be presented tomorrow night at 8 p.m. in Howell Hall.

The public is invited to attend without charge.

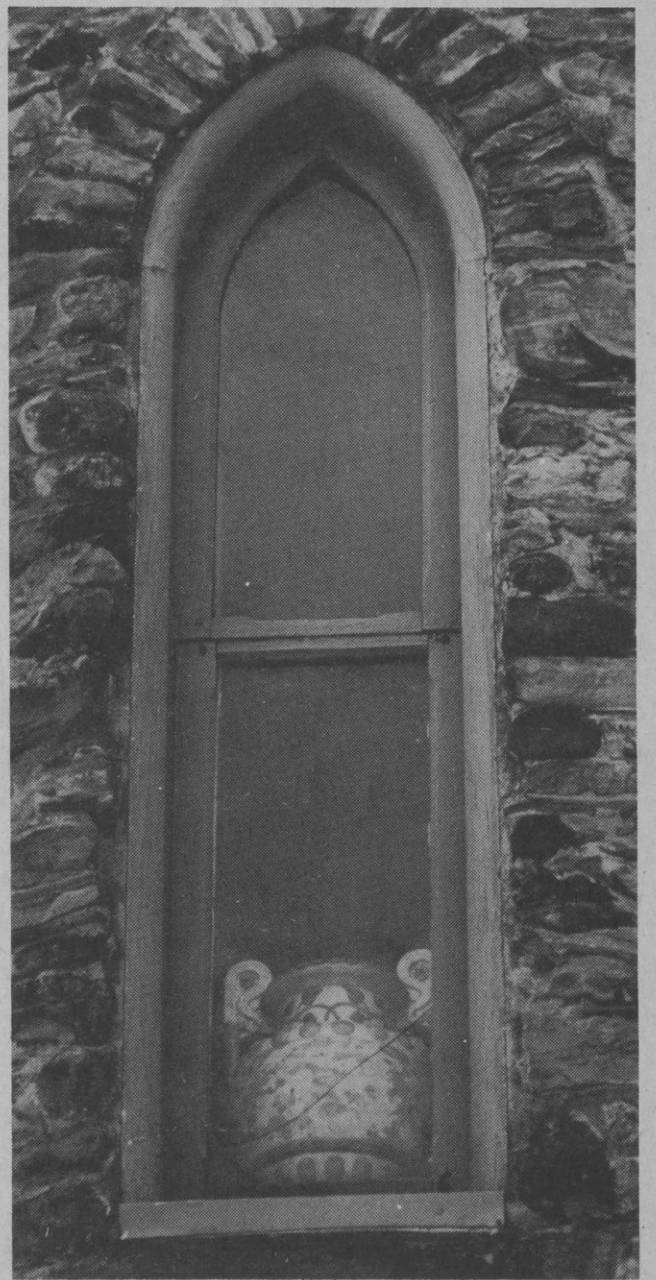
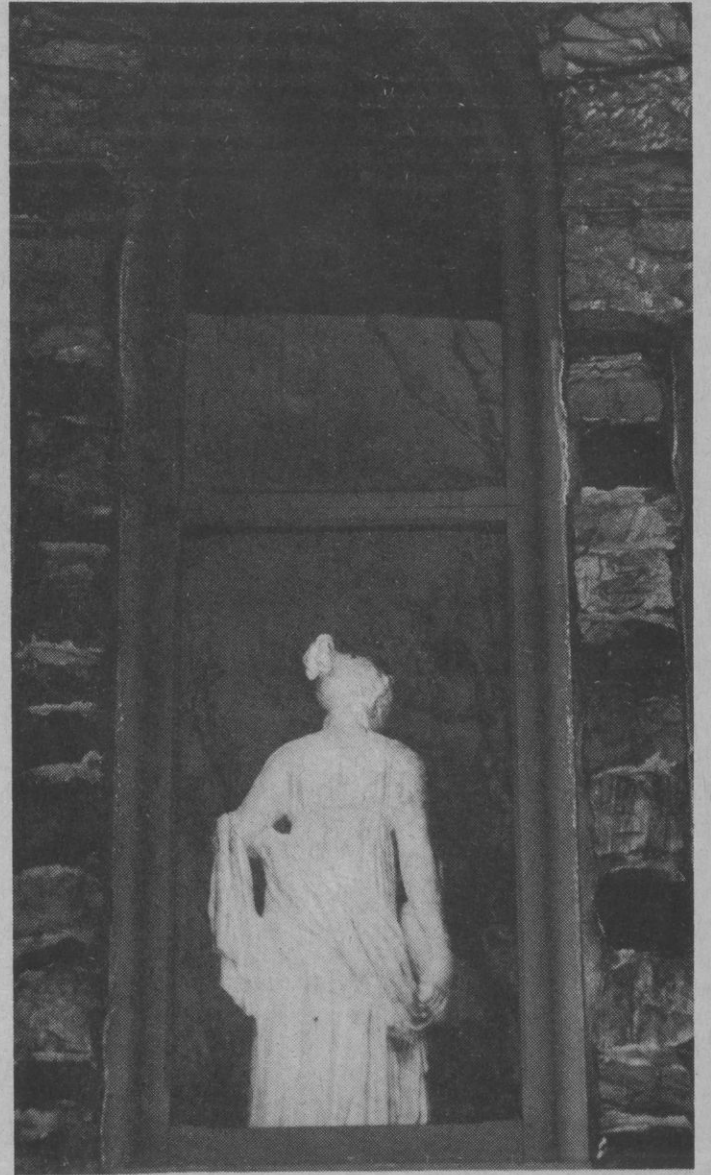
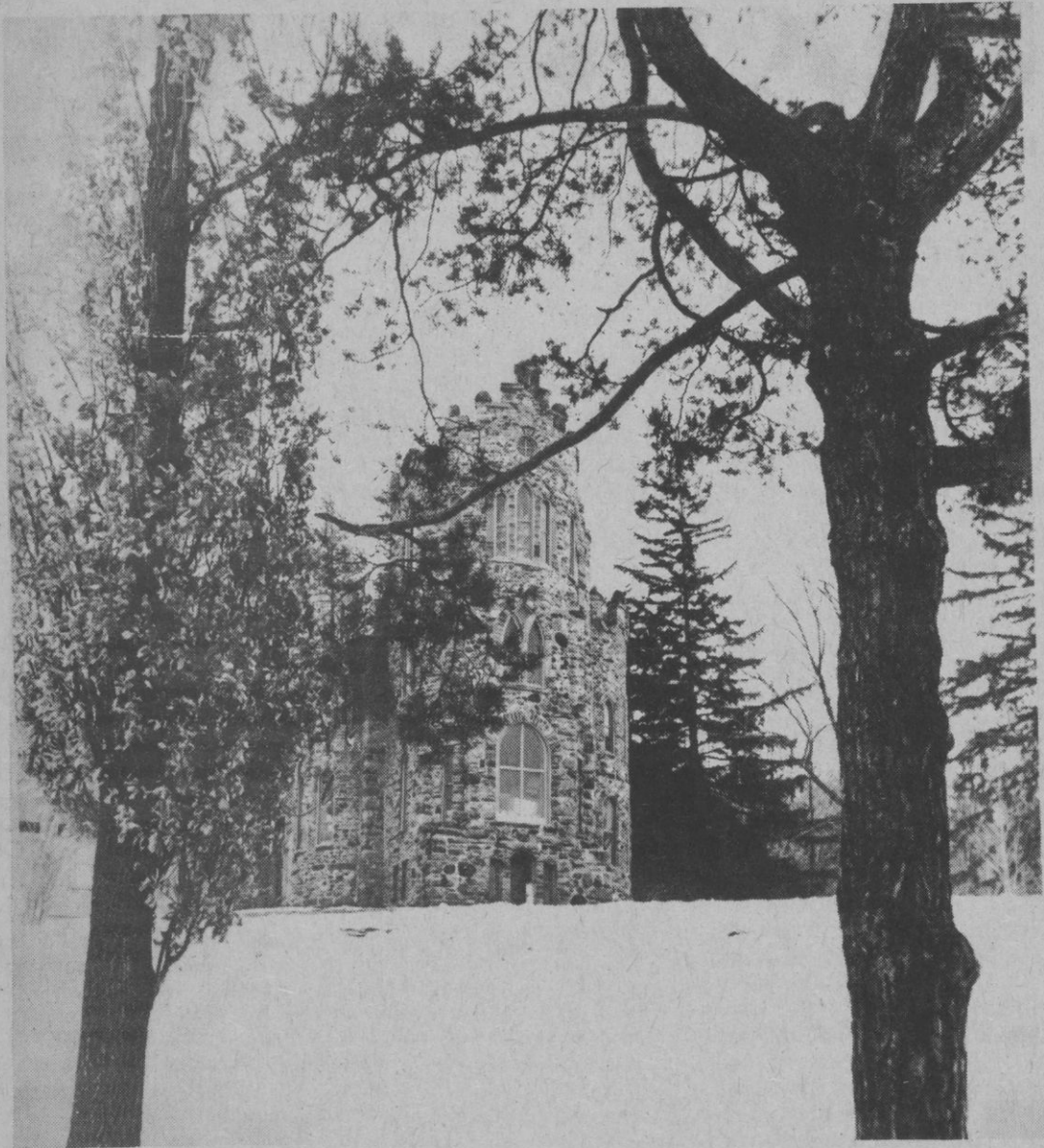
The presentation, entitled "The Child of Magdalene—A Vision of Columbia," consists of 835 color slides depicting the esthetic unity of the landscape and peoples of Columbia.

Melczer, who holds a doctorate in comparative literature, created the film-poem while serving as director of the Syracuse University Semester in Columbia. His appearance on the Alfred campus is sponsored by the Alfred University chapter of Phi Sigma Iota, national Romance Languages honor society.

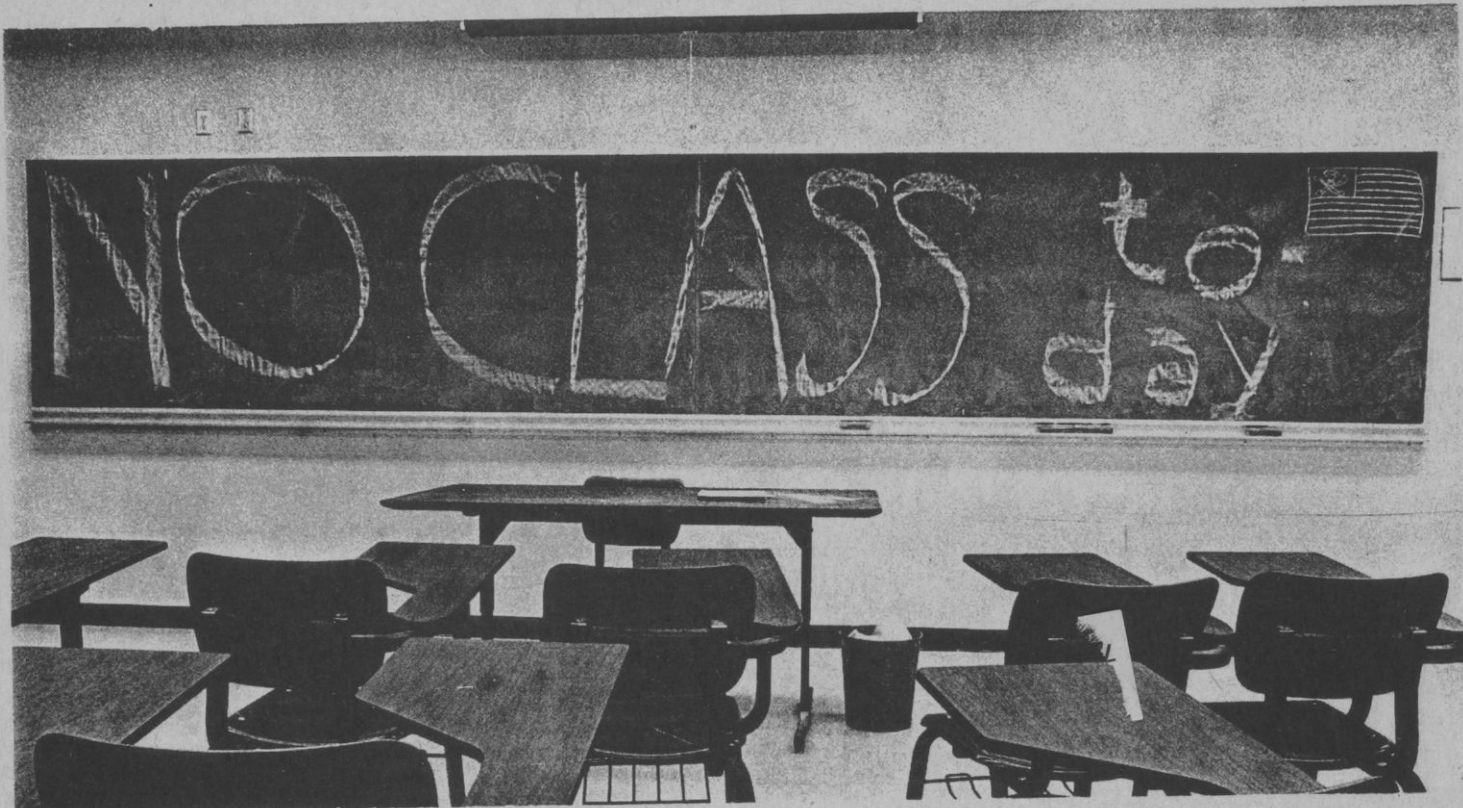


MELCZER

STEINHEIM



MAY 5



NATIONAL MORATORIUM

immediate withdrawal from southeast asia & in memory - kent & jackson

One year ago, students were shot on the campuses of Kent and Jackson State as they were protesting against the Southeast Asian war. Join in commemorating them and renewing protests against the continuation of the war. REMEMBER KENT & JACKSON! END THE WAR! MORATORIUM MAY 5!

.....I want to join the SMC. Enclosed is one dollar for a membership card.
.....I enclose.....to help the SMC in its Spring antiwar offensive.
.....Please send me more information on the SMC and May 5.

NAME
ADDRESS
CITY STATE ZIP
SCHOOL

STUDENT MOBILIZATION COMMITTEE, 1029 Vermont Avenue, N.W., 8th Floor, Washington, D.C., 20005, (202) 628-5893

Pollution photo

Eastman Kodak Company has a new publication designed to help individuals and interested groups harness the power of photography as a tool in environmental action projects.

'Improve Your Environment... Fight Pollution with Pictures,' Customer Service Pamphlet No. AC-26, shows actual projects successfully completed by the use of pictures. The 56-page, 8 1/2 by 11 pamphlet, which has a list price of \$1, is available from photographic dealers or directly from Kodak.

Projects detailed by the new publication fall generally into the categories of pollution abatement, conservation of wildlife and natural areas, and beautification. The book is based upon the experience and pictures of over 100 different organizations engaged in ecological projects. It has more than 250 color and black-and-white environmental photographs.

'Improve Your Environment... Fight Pollution With Pictures' instructs interested individuals in effective methods of photography leading to goals in varied environmental-action projects. Subjects treated in detail include bottle-collection campaigns, air pollution, water pollution, solid waste, visual pollution, noise pollution, conservation and beautification projects.

The new Kodak publication discusses film recommendations, lighting requirements, camera handling, and ideas for planning photo stories. Details of what makes a good picture are shown. Also covered are use of models in project pictures, before and after situations, and some special techniques including infrared photography, underwater photography, and photomicrography.

Under the heading 'Using Your Pictures to Produce Results,' the publication offers solid hints on methods of display and presentation with illustrations showing effective use. Another section outlines 'Action Tips' for projects. A useful bibliography and listing of helpful films is also included.

The pamphlet offers advice on avoiding pitfalls generated by enthusiastic groups by pointing out that only qualified persons using special equipment can determine whether air or water is polluted. It also states that the photographer has a special responsibility to be sure that all pictures show situations as they actually exist.

To obtain the book, check first at stores where photographic supplies are sold. The publication may also be ordered directly from Kodak. Single copies of 'Improve Your Environment... Fight Pollution with Pictures,' may be ordered by sending a payment of \$1 plus state and local taxes, where applicable, to Eastman Kodak Company, Department 454, 343 State Street, Rochester, New York, 14650. Interested groups may order quantities of the publication from Kodak at the following prices: two to nine copies - 75 cents each; 10 or more copies - 50 cents each.

FIAT LUX
April 27, 1971

Marcuse to discuss social status-quo

Herbert Marcuse, an author and scholar with close ties to the New Left in the United States, will deliver a lecture entitled 'Beyond the One-Dimensional Society' at 8:15 May 4 in the Men's Gym.

A critic of the status quo in technological societies, Marcuse's philosophy is consistently cited by radical groups advocating political and social rebellion.

Marcuse is the author of 'One-Dimensional Man,' 'Of Reason and Revolution,' and 'Eros and Civilization.' The latter work, a synthesis of the ideas of Marx and Freud, is said to have contributed significantly to the philosophy of the hippie movement.

Educated in his native Germany, which he fled in 1933, Marcuse became a naturalized American citizen in 1940. During World War II he worked as a European intelligence analyst with the United States Army's Office of Strategic Services, the government's espionage arm.

In 1951 Marcuse was named a research fellow at Columbia University's Russian Institute, and in 1954 joined the faculty of Brandeis University, in Waltham,

Mass., as a professor of politics and philosophy. In 1965, he moved to the University of California at San Diego as a professor of political philosophy, and remained in the post until 1970.

The 71-year-old Marcuse recently became embroiled in the controversy surrounding the Black Militant Angela Davis, who had attended classes of his at Brandeis and at San Diego. Since Miss Davis' arrest on kidnapping and murder warrants stemming from the 1970 California shoot-out in which a white judge and three black militants were killed, Marcuse has reportedly charged that a hate campaign has been mounted against him.

Reef-life study

Scott Carr, a student in the environmental studies program, will spend five days studying variations in marine life found on the windward and leeward sides of a reef located in the Florida Keys.

Carr, a sophomore from Woodmere, will conduct his studies aboard Searcher I, a research vessel owned by the College Center of the Finger Lakes, a cooperative association of which Alfred is a member. He will begin the study of the 2000 yard long reef April 26, completing his work April 30.

During his stay, Carr plans to record marine life differences by extensive underwater photography.

He is the son of Mr. and Mrs. Herbert Carr of 32 North Wood Lane, Woodmere.

gort

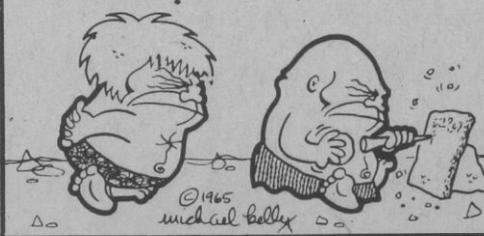
Shall we continue with our dictionary, Gort?

Very well... Our next word is: "phlebotomy".

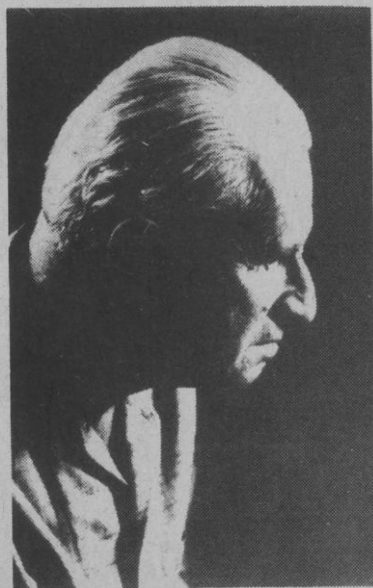


Its definition: "The act or practice of bloodletting as a therapeutic measure."

And its practitioners are, I'm sure, called: "phlebotomists"?



No... "Generals."



MARCUSE

MASTERING the DRAFT

Copyright 1971 by John Striker and Andrew Shapiro

NEW COURT CASE AFFECTS MEDICAL DISQUALIFICATION

About one third of the young men examined for military service are found to be medically unfit and are placed in class I-Y or IV-F. Class IV-F is for young men who are unfit for military service at any time. Young men with less severe defects are placed in class I-Y and will be available for service should Congress declare war or a national emergency.

A local board, with the help of its medical advisor, has the authority to disqualify registrants with obvious defects. However, the vast majority of rejections take place at the pre-induction physical examination or the physical inspection (given on induction day). Both of these examinations are cursory and defects are often overlooked. Consequently, both the draft laws and Army regulations request examinees to submit evidence of disqualifying defects.

Family doctors often ask if their documentation should take any special form. The general rule is that the doctor should describe the defect in language which is as close as possible to that used in the official list of disqualifying defects. The letter should describe relevant medical history and make a positive diagnosis. Finally, if possible, the doctor should clearly state that the rigors of military life will endanger the health of the registrant.

One copy of the documentation should be retained for the registrant's own file and the original should be brought to the physical examination station. In addition, be sure to send a copy of the documentation to your local board with a letter requesting the I-Y or IV-F deferment.

A recent court case emphasizes the importance of sending a copy of the documentation to the local board. A registrant named Ford had been found fit at a preinduction examination. He then sent two letters to his board—one from his family doctor and the other from a psychiatrist. They indicated that Ford was "deeply disturbed, with neurotic depression and anxiety, and was a chronic user of drugs (marijuana), that induction might have severely destructive results, and that further psychotherapy was being arranged."

The clerk at the registrant's local board merely forwarded the letters to the physical examination station. The station conducted a psychiatric interview and found the registrant fit and he was ordered for induction. At no time did the registrant's local board consider the merits of the doctors' letters.

The registrant refused induction, was convicted, and appealed to the Court of Appeals for the First Circuit, which has jurisdiction over Massachusetts, Maine, New Hampshire, Rhode Island, and Puerto Rico. The Court reversed the registrant's conviction.

The Court based its decision upon a recent decision by the Supreme Court, "Mulloy v. United States." That case held that: "Where a registrant makes nonfrivolous allegations of facts that have not been previously considered by his board and that, if true, would be sufficient under the (draft laws) to warrant granting the requested classification, the board must reopen the registrant's classification unless the truth of these new allegations is conclusively refuted by other reliable information in the registrant's file." When a board reopens a classification, it must consider the new evidence and classify the registrant anew. The registrant will then be sent a new Notice of Classification. He may then request a personal appearance and an appeal.

In Ford's case, the allegations in the doctors' letters were clearly not frivolous. The information was new to the board. There was no evidence in the file to refute the claim and, under the list of disqualifying defects, the letters, if true, would warrant a I-Y or IV-F classification. The Court, therefore, found that the board had acted illegally when it failed to consider the doctors' letters and reopen Ford's classification. Ford's induction order was, therefore, illegal and he could not be convicted of refusing to obey an illegal order.

This decision is extraordinary because the common practice of local boards has been to send medical evidence to the examining station without evaluating it themselves. They may very well follow such a procedure in your case. Such a practice is, at least in the First Circuit, illegal. If your board follows the practice in your case, you should consider consulting an attorney.

The First Circuit's decision may set a guiding precedent that other circuit courts will follow. Then all registrants will have a valuable weapon to use against local boards which develop their own expedient methods of avoiding the law.

We welcome your questions and comments. Please send them to "Mastering the Draft," Suite 1202, 60 East 42nd Street, New York, N.Y. 10017.

Center to stage Davidson show

A one-man show of drawings, watercolors and photographs by Daniel J. Davidson, assistant professor of graphics and painting at the College of Ceramics, will be on exhibition in the Campus

Center Gallery April 27 through May 8.

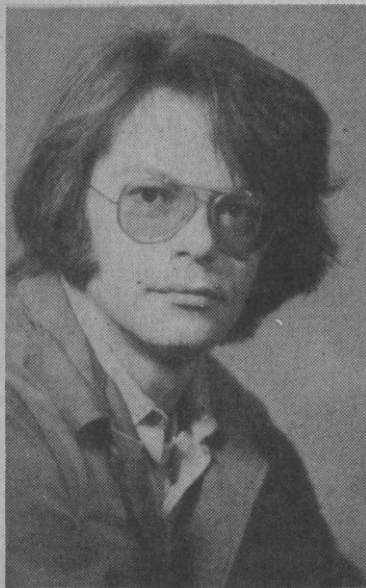
Tonight's opening, from 8 to 10 p.m., will include refreshments. The public is invited to attend without charge.

Davidson joined the Alfred faculty in September 1968 after a year as a teaching assistant in Yale University's graphics shop. He holds a bachelor of fine arts degree from the Art Institute of Chicago and a master of fine arts degree from Yale.

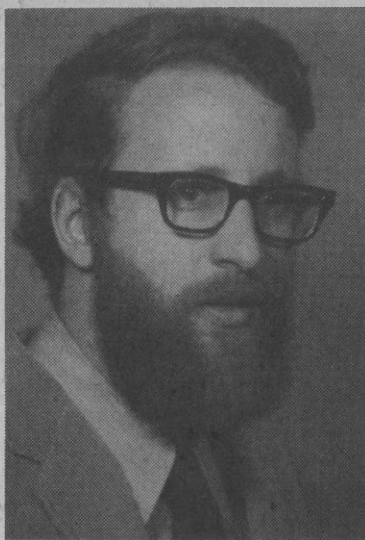
He exhibited prints and drawings at the Annual Exhibitions by Artists of Chicago and Vicinity in 1964, 1966, and 1968.

In 1969 Davidson won the top cash-prize for a painting at the prestigious Thirty-Second Western New York Exhibition at the Albright-Knox Art Gallery in Buffalo.

His Alfred University exhibition will include a series of 13 non-abstract watercolors entitled "Meditation."



DAVIDSON



LEWIS



CONDRATE

Research gifts awarded

Three University faculty members have been awarded research grants totalling \$2520 by the College Center of the Finger Lakes, a cooperative association of Western New York colleges and universities, of which Alfred is a member.

The grant recipients are Dr. Robert A. Condrate, assistant professor of spectroscopy in the University's College of Ceramics; Dr. David Lewis, assistant professor of engineering mechanics in the College of Ceramics; and Dr. Carl E. Shively, assistant professor of biology in the Liberal Arts School.

Condrate received \$420 for

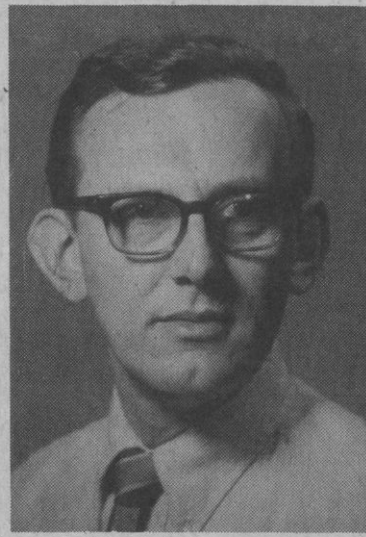
continued spectroscopic analyses of inorganic material similar in chemical composition to the substance of bone and teeth; Lewis was awarded \$1000 for continued research on the development of a bone prosthesis material; and Shively received \$1100 for a chemical and bacteriological analysis of the Kanakadea Creek.

Condrate holds a bachelor of science degree in chemistry from the Worcester Polytechnic Institute, Worcester, Mass., and a doctorate in chemistry from the Illinois Institute of Technology, Chicago. He is a fellow of the American Institute of Chemists.

For a number of years he has been engaged in a study of the optical properties of ceramic materials.

Lewis holds a bachelor's and master's degree in mechanical engineering from the University of Colorado and a doctorate in mechanics from the Illinois Institute of Technology. One of his major research interests has been stress wave propagation in thin plates.

Shively holds a bachelor's and master's degrees from, respectively Bloomsburg State College, Bloomsburg, Pa., and Bucknell University, Lewisburg, Pa. His doctorate in microbiology, is from St. Bonaventure University, Olean.



SHIVELY

The Bean Pot

THE BEST IN SUBMARINES,
PIZZAS, SALADS, HOME-BAKED BEANS

15 CHURCH STREET
11 A.M. - 12:30 A.M.—EVERY DAY

Chapman Center One-Stop Liquor Shop

LOWEST PRICES AVAILABLE
IN THE AREA

LARGEST STOCK OF DOMESTIC AND IMPORTED WINES

Hornell-Arkport Road

Phone 324-3877 — 8 A.M. to 10 P.M.

Off-Campus Housing Kitchen Facilities

DOUBLE ROOMS TRIPLE ROOMS
Groups Accommodated

Save on Food and Rent

Priced Below College Dorms

52 North Main Street

587-8202

STUDENT ASSEMBLY

CORRECTION: The University students do not have a lawyer as previously stated in the FIAT. The \$2500 was just the price quoted for retaining a lawyer.

MOTIONS PASSED:

1) Motion that a format be devised by the students determining our goals in order to aid in the election of Student Assembly officers.

NEW MOTIONS:

- 1) Motion that the Student Assembly establish a store in the display room at the Campus Center.
- 2) Motion that \$50 be donated by the Student Assembly to replace stolen weights.
- 3) Motion that \$200 be given to the Drug Committee for speakers, films, and other activities.
- 4) Motion to amend the constitution to the effect that there be separate Vice Chairman and Chairman elections.
- 5) Motion that State Street be closed permanently as it was April 22, and that the Student Assembly support an all-pedestrian campus.

ELECTION OF STUDENT ASSEMBLY OFFICERS — MAY 4 and 5, 1971
PLEASE REMEMBER TO VOTE!!!
MEETING WEDNESDAY, APRIL 28, 1971 — 9 P.M.

ECOLOGY MEETING WEDNESDAY, APRIL 28, at 8 P.M.—PARENTS LOUNGE

Student Assembly Elections

May 4 and 5, 1971

CAMPUS CENTER

BE CONCERNED!

VOTE!!!

Theft . . .

(Continued from Page 5)
status. The purpose of this group be be largely:

- (a) Warning violators of normal rules.
- (b) Identifying the guilty.
- (c) Receiving reports from the general student population.
- (d) Submitting information to the professional security force.

It must be emphasized that this group and the professional security force must be created and publicized as being a protective force for the student body as a whole and not a policing force. Failure to achieve this concept may completely defeat the purpose of the patrol and create a "challenge" to the students resulting in an increase rather than a decrease in the problems. The patrol must not actually attempt to make arrests.

3. A professional security force of at least three members which will assume the responsibility for investigations and, if necessary, instituting those University or Civil steps necessary for punishment.

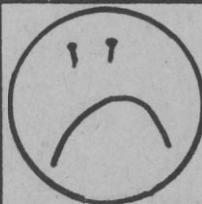
4. A need is felt for increase and conti uing cooperation between the University Security Force and the Civil authorities and State College security forces.

PUNISHMENT

Punishment must, of course, follow either established University procedure or the general penal code. A point may be made here suggesting that within the University a broader scope of possible punishments should be considered. Direct work to repair damaged property or to earn money for replacement of stolen property seems in order.

PREGNANT? NEED HELP?

PREGNANT? NEED HELP? Abortions are now legal in New York City up to 24 weeks. The Abortion Referral Service will provide a quick and inexpensive end to your pregnancy. We are a member of the National Organization to Legalize Abortion. CALL 1-215-878-5800 for totally confidential information. There are no shots or pills to terminate a pregnancy. These medications are intended to induce a late period only. A good medical test is your best 1st action to insure your chance of choice. Get a test immediately. Our pregnancy counseling service will provide totally confidential alternatives to your pregnancy. We have a long list of those we have already assisted should you wish to verify this service. COPY OUR NUMBER FOR FUTURE REFERENCE 1-215-878-5800.



NICKEL BAG
125 Main St.
Hornell, N.Y.

WATER BUFFALO SANDALS and TYE-DYE
SHIRTS from INDIA
INCENSE, POSTERS, BLACKLITES, STROBE AND
FASCINATION CANDLES
Daily 10-6, Thurs. 'til 9. Closed Wednesdays



President Miles joins students in Earth Day clean-up campaign on campus. Students, faculty members and administrators, armed with rakes and disposal bags, removed three truckloads of refuse from the 232-acre main campus and from the banks of the Kanakadea. Student on the right is James Abrahams, a sophomore liberal arts major from Great Neck.

Francis Trice receives Ph.D.

Francis L. Trice, assistant professor of romance languages, has been informed by Syracuse University that he has satisfied the requirements for the Ph.D. degree in his field. Trice will receive his doctorate on June 5.

For his doctoral dissertation, Trice completed a literary study of a novel entitled "la Picara Justina" by the 17th century Spanish author Lopez de Ubeda.

Trice holds a bachelor's degree in economics from Florida State University and a master's degree in Spanish linguistics from the University of Rochester.

ALFRED GUILD SALE

April 30, May 1-2

FIAT LUX
April 27, 1971

W. LAWERS

Liquor
Store
190
Main
Hornell

Fine Domestic & Imported
wines; French wines
from \$1.25 up.

"YOU CAN BE
SURE WE HAVE IT"

Across from Sears
190 Main St. Phone 324-2144

STEBEN
THEATRE

HORNELL, N.Y. 324-1414
WED. thru TUES.
Apr. 28 - May 4
Sat. at 2, 7:15, 9:15
Sun. Cont. 2 - 11:15

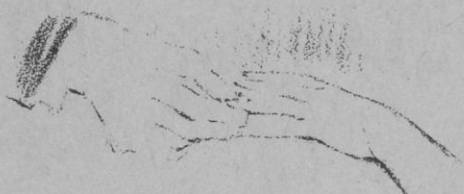
WALT DISNEY
PRODUCTIONS
THE
**BAREFOOT
EXECUTIVE**
1971 Walt Disney Productions TECHNICOLOR

Dipson **STARLITE**
DRIVE-IN-THATRE

Arkport Rd. Dial 324-5044

FRI. - SAT. - SUN.
Apr. 30 thru May 2
2 BIG HITS
One Showing Only
Starting at 7:45

"WOODSTOCK"
— also —
"THE BALLAD OF
CABLE HOUGE"



It All Adds Up To June

Wedding cakes
Bridal bouquets
and Diamond Wedding Ensembles
as lovely as the brides who
will wear them.

A. McHenry & Co.
JEWELERS FOR OVER A CENTURY

106 Main St., Hornell
Free Customer Parking Lot

THIRD ANNUAL BIKE RACE \$50 Cash First Prize!

Second and Third Place Cash Prizes!
Moving Up Day, April 29, 1971, 1:30 P.M.

RULES

- 1) Each team must consist of four men, or women.
- 2) No team will have more than one bike which will have no more than three gears.
- 3) Each team must complete forty laps around the lower - dormitory - Ade Hall area with no man riding more than one lap in succession.
- 4) Each team must submit an entry blank no later than April 28, which must be accompanied by a \$5 entry fee. Please include one address where we may reach a team representative.

ENTRY FORM FOR THIRD ANNUAL BIKE RACE

FELLOWSHIP OF CHRISTIAN ATHLETES
Box 1194, Alfred, New York 14802

Team Name:

Captain:

Members:

.....
.....
.....

Address:

(\$5 entry fee enclosed)

Entry forms may be mailed or given to
Coaches Baker of Obergfell

Volleyball finals

Intramural volleyball has come to a close, and with it a repeat performance by last year's champions, the Spikers.

Finals were held last Wednesday night in the men's gym, as the Spikers played Kappa Psi's A team for the championship. The Spikers won the 2 out of 3 contest by the scores of 13-4 and 10-4.

Members of the winning squad are Captain Steve Reichman, Jeff Amper, Pete Meyer, Kurt Larson, Phil Maher, Dave McNeil and Charlie Young.

'Things to do' at Parents' W.

Well, as you know Parents' Weekend is almost here again and like the years before, there will be numerous amounts of activities all over campus.

Several years ago, the military science department (ROTC for the intellectuals) sponsored a father-daughter rifle match. Because of the outstanding response from both parents and students, the rifle matches have been held each subsequent year.

This year is no exception. The matches will be held in the University rifle range located in the basement of Greene Hall. The first match will begin at 1 p.m.

Some details about the match:

To qualify, one must be a student at Alfred University.

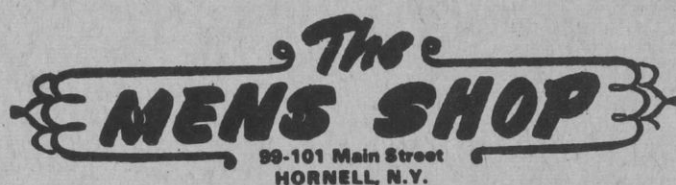
There will be nine awards given to the winners: 2 trophies to the winning father-daughter team; 2 trophies to the winning father-son team; 1 trophy to each high individual father, daughter and son; 2 trophies for high individual prone.

Last year the outstanding teams in each category were: Miss Sue Nagell and father, Mr. David Meacham and father. Sue Nagell captured the high individual prone position with a score of 97 out of a possible 100 points. Other trophy winners were: Suzanne Etherington, Ronald Kaplan, Robert Ellis, and Sue Hagamen.

In addition to the rifle match, the military science department will be holding an award ceremony in Howell Hall at 11 a.m., with an informal buffet in the ROTC headquarters starting at 1 p.m. All of the events will culminate at 4:30 p.m. with the awarding of the rifle match trophies.

The military science department cordially invites each and everyone to visit our festivities and participate in our activities.

FIAT LUX
April 27, 1971



WE HAVE A GREAT
SELECTION OF LEVI'S
AND H.I.S. PANTS

GIRLS WEAR 'EM TOO!

DROVER...24" canvas jacket of 50% Polyester, 50% Cotton treated with DuPont ZE PEL* rain and stain repeller. Unbleached, Navy, Cork or Brown. S, M, L, XL.

TARP... matching 4-pocket jeans in 50% Polyester, 50% Cotton.



Another one of the Peters Bunch. The Drover and friend. Tough. Quick-eyed. Just in from driving a herd of mean dogies across the badlands, and hankering for a little fun.

Largest Selection in Southern Tier

