



OREGON STATE Daily Barometer

ED JACOBSON Editor IRENE STAUSS Business Manager

The right to speak out and present an opinion is sacred in the American tradition of journalism. The editorial columns of the Barometer represent the opinions of the members of the editorial board...

Good Music Predicted

Tonight at 8 in Gill Coliseum, the 85 member Philharmonia Hungarica will perform for students and members of the Corvallis-OSU Music Association. In return for free concerts the orchestra was allowed to use a hotel in Baden, a spa near Vienna...

EDITORIAL BOARD

Ed Jacobson, Bob Moore, Larry Austin, Tom McDowell, Linda Stehner, Marylee Hansen, Lloyd Chapman, Ann Erickson, Sam Mallicoate, Stuart Dix, Tom Brown, Steve Enna, Larry Steele, John Gosling, Roy Gault, Pete Pitcock, Rick Blakely.



FENCING

An Education

Dear Sir: For a considerable part of my life I have been under the impression, apparently mistaken, that students attend academic institutions for an academic education...

majority of the student class should be or should permit himself to be subjected to this manner of insult. It is only sensible that people should attend academic institutions strictly for academic education...

subversive" speaker or not is irrelevant. The fact that he was a source of information not available elsewhere (as Mr. White points out in his letter Feb. 9.) is of maximum importance...

K. O. D. By George Bolon

Well the congress met and the congress voted but did the congress discuss? NO. So passed the evening of Feb. 8, 1967. The Coed Congress met last week in order to discuss some very important business...

After the reading of the measure, Miss Lynda Rummel, representing the AWS Student Board of Reference, gave the pro and con arguments concerning the proposed request for change in the regulations...

Under Oregon's H. B. 1259 any fraternity or sorority can answer a charge of a student who feels that he has been discriminated against simply by stating that the organization's letters to the Fencing Column shall be acceptable from any person...

WASHINGTON (AP) — President Johnson said Monday the United States had no alternative to renewed bombing of North Vietnam, but the door to peace remains open...

FENCING

H. B. 1259 To the Editor: I have been trying to follow the articles about Representative Priestly's fight to get a bill passed which would prevent alumni from determining the eligibility of a person seeking membership in a social fraternity or sorority...

Freshman students, the deadline for the Freshman Essay Award contest is Monday, Feb. 20, 1967, at 5 p.m. So you still have a week to write an essay. The subject of this year's contest is "There are no just causes..."

Opportunity for Advanced Degree, \$615 to \$670, Seattle Police Dept. All promotions by merit from within the force. For full information, meet with city representatives who will be on campus Monday and Tuesday, February 20 and 21...

judged him unfit for membership. The reasons for denial of membership can be anything, including racial discrimination as long as the alumni of the group have no voice in the decision making...

Baro want ads bring results. Freshman students, the deadline for the Freshman Essay Award contest is Monday, Feb. 20, 1967, at 5 p.m. So you still have a week to write an essay...

Professional Police Work. Opportunity for Advanced Degree, \$615 to \$670, Seattle Police Dept. All promotions by merit from within the force.

Cartoon strip titled 'THE WIZARD OF ID' by Brant Parker and Johnny Hart. It features a wizard named Bernie who keeps missing the top step of a tower and falling down.

ond of \$50, to be awarded by the OSU Bookstore. The essay may be any length to 2500 words, must be typed on good bond paper, double spaced with adequate margins...

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Professional Police Work. Opportunity for Advanced Degree, \$615 to \$670, Seattle Police Dept. All promotions by merit from within the force.

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left hand corner of the envelope and no identification should appear on any page of the essay itself. The monetary value of one of the awards is certainly worth the effort required for writing an effective essay...

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Professional Police Work. Opportunity for Advanced Degree, \$615 to \$670, Seattle Police Dept. All promotions by merit from within the force.

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FCA Meeting Tonight. The Fellowship of Christian Athletes will meet tonight at 7:30 at Phi Delta Theta fraternity. There will be a Bible study followed by refreshments. All interested persons are invited to attend.

BAROMETER CLASSIFIED ADVERTISING. Place Ads In Student Activity Center or Call 2231 Between 9-4.

1. Used Cars. '55 Mercury Monterey V-8 automatic. New tires and battery. Excellent upholstery. Radio with rear speaker. \$200 or best offer. Call Roger at 753-6679 evenings.

OSU BOOK STORES INC. Home movies in chemistry classes are wide attention for Wes Slabough, OSU chemist. Two of his shots "designed to whip up a punch into a little p... are now being refilmed former Hollywood movie for distribution to departments across the The Teaching Aid

THIS WEEK AT OSU

Table listing events for Tuesday, February 14, 1967; Thursday, February 16, 1967; Saturday, February 18, 1967; and Sunday, February 19, 1967. Events include religious services, student organizations, and athletic events.

OSU BOOK STORES INC. advertisement.

OSU To G... Home movies in chemistry classes are wide attention for Wes Slabough, OSU chemist. Two of his shots "designed to whip up a punch into a little p... are now being refilmed former Hollywood movie for distribution to departments across the The Teaching Aid

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# OSU Professor's Home Movies To Gain Nationwide Distribution

Home movies in freshman chemistry classes are gaining wide attention for Wendell H. Slabaugh, OSU chemistry professor. Two of his short films "designed to whip up a big punch into a little package" are now being refilled by a former Hollywood movie maker for distribution to chemistry departments across the nation. The Teaching Aids Com-

mittee of the Advisory Council on College Chemistry (AC3) at Stanford sought Slabaugh's help in its study of problems of teaching college and university chemistry. His interest in the application of amateur 8 mm movies is an outgrowth of his work in early educational TV. His general chemistry course in 1956 was the first educational TV course taught in Oregon.

The short film or film loop is a four-minute, self-loading, self-threading cartridge which can be inserted into the projector. The film is shown and is immediately ready for projection again. In self-study a student can let the film run over and over until he understands the material.

When the Stanford film panel of the AC3 met in Dec. 1966, five of Slabaugh's film loops were selected to be a part of the sample film package to be available on request in mid-April to 500 university and college chemistry departments. In the package for comparison purposes will be homemade films, those reshot by professionals and clips from larger professional films.

For years it was believed that only professionals could make movies and at a cost of about \$1,000 a minute. Using a \$150 camera, a \$50 grant for film supplies and TV commercial technique, Slabaugh developed a single-concept film showing how to operate a burette (a graduated glass tube with stopcock for delivering measured quantities of liquid or gas) which is one of the first steps in beginner laboratory know-how.

When professional movies are reduced from 16 mm to 8 mm, quality is lost and TV screen quality is obtained.

"This is where I came in the back door by using TV technique. What I try to do is put the story across with the least distraction. In the burette technique film — only the burette and the hand shows on the film."

Former Hollywood movie-maker turned educational filmmaker, David Ridgeway of Davidson Studio in San Francisco, is directing the refilling of Slabaugh's short film "Titration" using the film itself, as the script. Also being duplicated is "Crystal Structure of Metals."

While professionals take about two weeks to make a film, one a day can be done by amateurs. In April, Clark Bricker, chemistry professor in charge of general chemistry at the University of Kansas will be in Corvallis about three days to work with Slabaugh on three films. Subject of the films will be the operation and use of the spectrophotometer, including the mechanical construction and demonstrations of simple and elaborate experiments.

Out of the development and experimentation with several modern pieces of hardware has come the use of the film loop and the single-concept film in the cartridge-loading movie projector. The projector used is small, reasonably priced (about \$85) and usable in classrooms, laboratories or study carrels. An instantaneous

stopping mechanism on the new projectors permits the teacher to hold on one frame, discuss a point and resume motion when ready.

On February 25 Slabaugh will be discussing the mechanics, hardware equipment and use of the film loops at the Oregon Academy of Science at Willamette University in Salem and is scheduled to speak to the American Chemical Society meeting in Miami, Florida in April on the same subject. Last December he addressed the Commission on College Physics meeting at Troy, New York on the film loops.

The AC3 is one of a group of collegiate commissions supported by grants from the National Science Foundation. Others are the Committee on Undergraduate Education in Biological Sciences, Commission on College Physics and the Council on the Undergraduate Program in Mathematics.

Slabaugh's other films to be included in the sample package will be "Potentiometric Titrations," "Operation of the Mettler Balance," and "Atomic and Bonding Orbitals" by Slabaugh-Parsons.

Used in Indiana Although the films of the AC3 group are still in the experimental stage, the biology department at Indiana State University uses the 8 mm film loop as its principle teaching technique.

# OSU Archives Updated

By Hope Mullins  
Barometer Reporter

Oregon State University has launched a space program of its own in the university archives. A new portable microfilm is reducing material "down to two per cent of its original size," according to William Schmidt, university archivist.

Two Copies Made New space created by this reduction will push storage problems in the archives into the distant future.

"Threat of loss by fire will now be ended," Schmidt said. No longer will materials in the university be "one of a kind" because, "we are making two copies of each, one for storage elsewhere and one copy to keep here," Schmidt commented.

Preservation of 100 years of OSU history is further aided by the new microfilm because "the life expectancy of microfilm is 500 years," Schmidt explained. The life expectancy of paper may be "as short as 75 years."

Some Originals Stay Over a two-year period all the records and photos in the archives will be filmed, and much of the original material can then be discarded. "But," Schmidt explained, "certain hand ledgers, letters, photographs and similar materials will not be destroyed because there is interest in retaining the original."

Far from being a dusty place with tattered manuscripts, the archives are run on a modern records management basis. Besides organizing the cataloging and filing of material after it has been sent to the archives, Schmidt manages the preservation and destruction of all the paperwork created by the various departments, agencies, extension services and experiment stations connected with the university.

Remodel The Records Tons of material are produced each year — and in the past some offices tossed out all old records while others kept almost everything.

During Schmidt's first year as archivist, he has established a records management program. Under this new program official records of the institution, which

BEAVER MEMO Valentine's Party Come to the Lutheran Student Association Valentine's party tonight at 6:30. Games and refreshments will be offered at Luther House, 211 N. 23rd.

have fiscal, legal and administrative significance, are to be kept as a permanent record.

Material no longer considered useful will be discarded after a set period of time. Notices will be sent to each office once a year identifying the material to be destroyed.

Students assist in the work of sorting, cataloging and microfilming the material in the archives, and at present nine students are helping.

Though the archives are now an established part of the university scene, it is a relatively new addition.

It was only five years ago that the archives were first established. Before that time some records had been kept in "historical files" in the library, but most were stored away in offices, attics and private collections. The university's first archivist, Mrs. Harriet Moore, began an active campaign to col-

lect materials and to organize them.

The archives were first located in a small room in the basement of the coliseum. When the library was moved to its new location in 1963, the archives were transferred to the west wing of Kidder Hall where they are presently located.

Much has been collected in this relatively short period of time — from presidents' papers and early Board of Regents records, to motion pictures of early football games and social life on campus.

At present more than 30,000 photographs have been collected. The OSU centennial celebration in 1968 will give students an opportunity to view some of these early photographs. A centennial brochure containing illustrations and photos showing campus life throughout the past century is being planned.

# Institute Is Slated Soon

The seventh Institute on Indian Civilization will be held this summer, according to the Exchange of Persons.

The purpose of the institute is to give the participants a brief but intensive survey of Indian history, institutions and culture, and a first-hand view of modern India to enrich their teaching in the United States. Grants are specifically for undergraduates in humanities or social sciences who plan on teaching careers.

Each grantee should have a minimum of \$800 available for expenses not covered by the award.

Applications should be submitted by March 1, 1967, and must be requested from Washington, D. C.

The program will last from late June through August. Further information is available at the Office of International Education (MU 11).

**HARD TIME PARTY**  
**PEACOCK**  
Tue. & Wed. Feb. 14, 15  
Ham 'n Eggs . . . 50¢  
7 A.M. To 2 P.M.  
Steak Dinner . . . \$1.00  
4 to 8 P.M.  
SAW DUST FLOORS  
PEANUTS IN THE SHELL

Books make gifts of a very special kind . . .  
They don't break,  
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They don't age.  
They are like the cake in the fairy tale which can be eaten but still doesn't diminish.

**OSU BOOK STORES, INC.**  
MU BUILDING



Sally Norton and Bill Crane study the newly installed micro-film set-up which has reduced crowded material in the archives located in Kidder Hall.

**Abortion Discussed**  
(Continued from page 1) nymous. Most abortions laws currently on the books have their roots in English Common law, and were promoted by early Protestant leaders to punish and shame unwed mothers by forcing them to bear their illegitimate children. Recent studies show, however, that more than 90 per cent of the abortions in the U.S. each year are performed on married women who, for personal rea-

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**MAJOR PROGRAMS NOW UNDER WAY:**  
PLOWSHARE—Industrial and scientific uses of nuclear explosives. WHITNEY—Nuclear weapons for national defense. SHERWOOD—Power production from controlled thermonuclear reactions. BIOMEDICAL—The effects of radioactivity on man and his environment. SPACE REACTOR—Nuclear power reactors for space explorations. . . far-reaching programs utilizing the skills of virtually every scientific and technical discipline.

Laboratory staff members will be on campus to interview students in the Sciences and Engineering  
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Meeting tonight  
Society of Christ-  
will meet to-  
30 at Phi Delta  
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