

# 30 Grants Awarded University

Several grants in support of research, special programs, or fellowships were announced at the University since the end of November.

A grant of \$132,960 from the National Aeronautics and Space Administration will support continuation of research of the physics of cellular synthesis, growth and division, directed by Ernest C. Pollard, head of the department of biophysics at the University.

Alfred O. Schmidt, professor of industrial engineering, will conduct a study of sources and control of mechanical vibrations affecting machine tool performance quality with a grant for \$21,823 for the U.S. Army Weapons Command.

**Summer Program**  
The U.S. Office of Education has approved grants of \$5,000 in support of a Summer Institute in English in 1966 to be directed by Hugo A. Meier, associate professor of history.

A graduate fellowship in chemistry, directed by Thomas Wartik, head of the department of chemistry, will be supported by a \$3,000 grant from Stauffer Chemical Co.

The General Tire and Rubber Co. has provided \$6,700 for a study of mechanics of composite materials to be directed by M. G. Sharma, associate professor of engineering mechanics.

The Birmingham Bolt Co. has contributed \$500 in support of roof bolt research conducted by Robert Stefano, head of the department of mining; the Pennsylvania Turfgrass Council Inc. has contributed \$300 toward the study of bluegrass disease; the Dillon Research Fund has contributed \$1,500 for purchase of equipment for environmental control in a section of the greenhouses; and the National Christmas Tree Growers Association has provided \$500 in support of the establishment and operation of a National Christmas Tree Library and information center at the University.

**Technical Program**  
The U.S. Department of Commerce has provided a \$25,000 grant to the University to assist with the preparation of the five-year plan and for the initial annual technical services program under the State Technical Act of 1965.

A grant was provided by the Atomic Energy Commission in support of research on reactions of bacterial cells to foreign nucleic acids which is directed by William Ginoza, associate professor of biophysics.

Tem-Pres Research, Inc. provided a \$22,847 grant in support of research on light scattering techniques for crystal evaluation.

The Air Force Systems Command, U.S. Air Force, has provided \$48,988 for a study of ferroelectricity and conduction in ferroelectric crystals, the study conducted by Leslie E. Cross, of the Materials Research Laboratory.

Lawrence F. Marriott, associate professor of soil technology, and Willis L. McClellan, assistant professor of agronomy, will evaluate selected steel-making by-products as soil amendments; the research to be sponsored by a \$4,600 grant from the U.S. Steel Corp.

Environmental control for poultry housing will be studied by Robert A. Aldrich, associate professor of agricultural engineering, with a \$5,500 grant from the Pennsylvania Farm Electrification Council.

**For Good Results Use Collegian Classifieds**

ART SUPPLIES! Folding floor mats for \$2.95 and up. Plastic palettes, oblong or oval for \$1.50. Remember, you receive a 25% discount on art supply purchases when you present your matric card at O. W. Houts and Son, State College.

**HOLLYWOOD VASSARETTE HOSIERY AND BRAS!** Hosiery comes in proportioned leg sizes, with choice of colors. Regular nylon hose \$1.50 a pair. Also seven popular styles of Vassarette bras, \$2.50 up. Second floor, Milady's Shop, O. W. Houts and Son, State College.

**DIETZGEN Log Log Decirrig Slide Rule** Originally \$25.00, only \$15.00. Camel Duffer, size 42, originally \$30.00, worn only few times, sell for \$20.00. 238-6322

**USED FURNITURE** Davenport, overstuffed chairs, breakfast sets, beds, chest of drawers, tables, and desks. Hoot's Used Furniture From State College Turn right at Klingler's Farm, Pike Street, Lemont. Phone 238-0420. Open 1-9 p.m.

**FUN, EXCITEMENT, Gaily to be found in Pi Kappa Phi's Kitchen.** Avoid the "right" Apply now! Three waiters, two dishwashers, one polboy sought. Contact caterer 237-4937

**APARTMENT SITUATION** with other female student (s) sought. Call Joan 237-3301 between 5:30 and 8:00 p.m.

**WAITERS NEEDED** Work two meals, receive three. Ask for caterer 237-4937.

**ROOMMATE FOR 3-man furnished apartment.** Excellent location, half block from campus (111 S. Allen), \$45 plus utilities. Phone 238-0316

**ATTENTION**  
CLASSIFIED AD meeting Monday, Jan. 10, 121 Sackett, 7 p.m. Important that all members attend. Call Helen if it is absolutely impossible for you to come. UN 5-6240

**WANTED**  
NEGATIVES AND plates for offset reproduction and all types of expert camera copy work. Call Commercial Litho Products, Inc. at 238-3025—Campus Shopping Center

**PENN STATE OUTING CLUB**  
Main Club Meeting on Monday, Jan. 10, in room 121 Sparks at 7 p.m. This term's activities will be discussed. Outing Club memberships will be sold. Rock Climbing Division meeting January 11 in 112 Buckhout at 7 p.m.

**How's this for a strike? BOWL FOR THE JACKPOT EVERY SUNDAY AT 8:30 P.M.**

**armenara plaza**  
a beaver at sowers state college phone 237-7968

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WILLIARD R. RHOADS

## Rhoads Loan Fund Open To Engineers

A new source of student financial aid, named the Williard R. Rhoads Revolving Loan Fund in honor of its donor, a retired Pittsburgh engineer, has been established at the University.

Students in the College of Engineering will receive first consideration in the use of the \$5,000 fund. If the needs of engineering students have been satisfied, loans from the fund will be made available to students in other scientific courses of study. Those nearest graduation will be given first consideration.

To be eligible, a student must be enrolled full-time and have satisfactory scholastic standing. The director of the Office of Student Aid will have responsibility for the selection of loan recipients.

Rhoads is a University alumnus who received his degree in civil and sanitary engineering in 1911. He was valedictorian of his class and as an undergraduate held the Louise Carnegie Junior Scholarship.

He pursued his career as a sanitary engineer and consultant in Ohio, Illinois, Indiana and Ontario, Canada, as well as in Pennsylvania.

**Eleven Graduate Fellowships Open**

Outstanding advanced graduate students at the University are reminded that the deadline for filing applications for one of the 13 Graduate School Fellowships for 1966-67 is Feb. 15.

These fellowships provide a tax-free stipend of \$9,000 for the fall, winter, and spring terms plus a grant-in-aid to cover all tuition for the three terms.

Eleven of these fellowships are open to any outstanding student who has completed at least 30 semester-equivalent credits of graduate work prior to September and is a candidate for the doctorate. Two of these fellowships, provided through a gift from the Woodrow Wilson Foundation, are restricted to terminal-year doctoral students who are definitely planning to enter college or university teaching as a career.

# Campus Capers

COMPILED BY SALLY BROWN

**Collegian Personnel Director**  
West Virginia University has a Student Legislature subcommittee investigating "women in men's residences," according to the campus newspaper, the Daily Athenaeum. That seems to be a pleasant enough pastime for student government leaders.

Chairman of the subcommittee explained that they are trying to look at both the "positive and negative aspects of the situation" in its evaluation.

One suggestion has been to mark women students' ID cards showing whether they have permission to visit men's residences. Can you imagine showing your matric card at the door to a gentleman's apartment?

According to a survey by a Temple University sociology professor as reported in the Temple University News, the most important characteristics of the "ideal mate" are the "ability to be a good parent, a desire for a satisfactory grooming and similarity of interests."

Those who ranked highest among those who would be rejected when choosing a mate were the neurotic, unaffectionate, divorced or habitual drinkers or smokers.

The survey showed lack of mutual interest, lack of self-confidence and the inability to communicate as prime factors in the success or failure of dating.

The Miami Hurricane of the University of Miami reports that plans for the student government's "Operation Dateline", a computer date night, were running smoothly except that about 200 male applications had to be dropped because of insufficient numbers of female applicants.

But even the computers are not miracle workers and an "insignificant" number of men and women had to be dropped because the good old "brain machine" could not find "suitable dates" for them.

An innovation at Iowa State University: a faculty baby picture contest. At a dance to be sponsored by the Student Project for

Amity among Nations, prizes will be awarded to those who correctly match pictures of faculty members in their younger days with the faculty as they look today.

When things begin to get dull in class, think about this. Just how did your prof look when he was, say, three years old?

Temple University News reports a "sod story" resulting from students "harassing grass" and creating a "mass, trampled-grass morass."

Consequently, the University is removing the top layer of sod and the remaining grass and plan to cover it with "fresh sod and grass."

The problem with the land in question results from "sod-seeking students who are forced off the concrete walkways by hoards of students coming from the opposite direction."

The landscape supervisor says hedges cannot be planted to prevent this because "that would ruin the landscaped effect of the open area."

Chains seem to work nicely.

Honor may be on the way out. In a recent survey conducted by Lehigh University's student newspaper, 65 per cent of the student body opposed an honor system at the University.

Residence hall men and freshmen were most strongly opposed to an honor system. Greatest support came from fraternity men, and in a breakdown of the vote by colleges, students in the Business College. The College of Engineering students showed the least support.

One freshman engineer said, "The idea of an honor system is fine, but it doesn't work out in practice."

Also from Lehigh University: when seven Arcadia candidates arrived at the University Center to deliver campaign speeches, the audience was somewhat smaller than expected. Three persons showed—two Brown and White reporters and the date of one of the candidates.

## Snow Coming? Well, Maybe...

Those who are shouting "Think Snow!" may have something to shout about this weekend. Light snow, wind and low temperatures are predicted for late today. A high of 28 to 30 is expected, and the snow flurries should continue into tomorrow morning. Weather for the weekend is expected to continue quite cold and windy with the possibility of snow flurries.

## World News

National, international, and state coverage by The Daily Collegian will be resumed with Tuesday's issue. The Collegian will again be receiving Teletype service from The Associated Press beginning next week and will provide a daily summary of off-campus news throughout the term.

People Read Small Ads You're Reading One Now!

## Levine Bros. Men's Shop SEMI-ANNUAL CLEARANCE SALE

NOW IN PROGRESS

ALL MERCHANDISE IS FROM OUR REGULAR STOCK

- SUITS
- SPORTCOATS
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HURRY DOWN TO LEVINE BROS. NOW FOR BEST SELECTIONS

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## Now Showing—THE GREAT HIT—STATE THEATRE

Feature Time—1:00, 3:06, 5:12, 7:18, 9:24

## The MOTION PICTURE WITH SOMETHING TO OFFEND EVERYONE!!



### The Loved One

Metro Goldwyn Mayer and Filmways present Martin Ransohoff's Production  
ROBERT MORSE · JONATHAN WINTERS · ANJANETTE COMER  
Dana Andrews · Milton Berle · James Coburn · John Gielgud · Tab Hunter · Margaret Leighton · Luberae · Roddy McDowall · Robert Morley · Barbara Nichols · Lionel Stander · ROD STEIGER  
Directed by Tony Richardson · Produced by John Calley and Haswell Weiler

**NEW COLLEGE DINER**  
Downtown Between the Movies  
ALWAYS OPEN

**CLASSIFIED AD STAFF MEETING**  
MONDAY, JAN. 10  
7 P.M. 131 SACKETT

LAST DAY: 2 INGMAR BERGMAN TRIUMPHS!  
Wild Strawberries  
The Virgin Spring  
at 2:00 - 5:10 - 8:20 at 3:30 - 6:45 - 9:55

**CATHAUM**  
"ONE OF YEAR'S 10 BEST FILMS!"  
Starts TOMORROW  
Winner 3 N.Y. FILM CRITICS AWARDS!  
● Best Picture ● Best Director ● Best Actress!  
"A MOVIE THAT YOU SHOULD NOT MISS!" — JUDITH CRIST  
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JOSEPH E. LEVINE presents  
LAURENCE HARVEY · DIRK BOGARDE  
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**"Darling"**  
a powerful and bold motion picture... made by adults...with adults...for adults!  
PRODUCED BY JOSEPH JANNI · DIRECTED BY JOHN SCHLESINGER  
SCREENPLAY BY FREDERIC PAPHIGIOL  
CASTING BY JERRY PERKINS · COSTUME DESIGNER JOSEPH WATTS · PRODUCTION DESIGNER BRUCE MITCHELL  
FEATURE TIMES TOMORROW  
1:00 - 3:05 - 5:10 - 7:20 - 9:30

## COLLEGIAN CLASSIFIEDS

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SELECT ROOMS, bath or running water. Single, double. Parking. Quiet. Central. 123 West Nittany. 237-7792, 237-7246

**MODERN FURNISHED** two-man apartment. Living room, shower-bath, kitchenette. Call after 6:30-8:15 or 238-0883

**READY 500M**—new furnished apartment for one person. Complete kitchen. Private bath. Parking. Close to campus. Call Jim 237-7792, 237-7246

**STUDENTS**—Live in a motel for approximately the same price as the dorms. For winter and spring terms. Discount given. Call Sigma Chi 238-9332 ask for Treas.

**HELP WANTED**  
MALE STUDENT over 18—help manager 3 evenings per week of your choice. \$45.00 per week salary. Call Mr. Bowersox 238-4411. Call between 10:00 and 2:30.

**WAITERS NEEDED** for fraternity. Call 238-6789 ask for Nico or Phil

**DISHWASHERS:** Work for meals, Tau Delta Phi. 238-528 ask for Mike

**SERVICES**  
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**TWELVETREES Cinema**  
ATHERTON BETWEEN COLLEGE AND BEAVER  
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a permanent repertory of the world's best films

Amid the splendor of Carnival in Rio... a modern retelling of the ancient legend of love and passion and violence!

FRIDAY & SATURDAY

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EASTMANCOLOR

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free coffee in our lobby  
admission—one dollar  
Exhibition of Painting by Taylor Payne