

Independent Women Adopt 5 Provisions

Leonides Council last night adopted five provisions to be incorporated into the new point system which will be the basis for the Leonides organization effective this year.

The five provisions supplement and elaborate on the general policy report passed last Spring.

- The new provisions are:
- The number of points necessary to earn a Leonides pin shall be 21.
 - All officers and members, except the president, shall be eligible to work for points.
 - Bonus points shall be given at the discretion of the president and the point system chairman.
 - The point system chairman shall be required to give a periodic report of her activities in this capacity.
 - Women who have already earned points shall be encouraged to continue doing so.

Keeler Named Interim Head Of AIM JBR

Bruce Keeler, junior in recreational education from Bethlehem, has been appointed interim chairman of the Association of Independent Men Judicial Board of Review, according to AIM president John Morgan.

Keeler replaces Samuel Alfonsi, senior in arts and letters from Philadelphia, who resigned last week.

He will serve until the AIM Board of Governors can approve his appointment and those of new JBR members on Oct. 16.

JBR will meet at 7 tonight in 201 Willard for an organizational meeting. The board will discuss a list of revisions for the AIM constitution concerning JBR.

Harold W. Perkins, assistant dean of men, will address the new board on its duties and operating procedure.

\$7600 Granted For Research

The University has received a grant of \$7600 from the Petroleum Research Fund of the American Chemical Society.

The grant will support a basic study on the nuclear magnetic resonance of certain hydrocarbon molecules.

Dr. Joseph A. Dixon, associate professor of chemistry and director of the project, said the study is planned to provide some insight into relationships between the mechanism of molecular flow and structure and the influence of intramolecular spatial factors on the electronic distribution within the molecule.

Grad, Prof Present Paper at ME Conclave

John T. Frasier, graduate assistant in the department of engineering mechanics, and Dr. Leif Rongved, formerly of the same department, presented a paper at the fall meeting of the American Society of Mechanical Engineers in Hartford, Conn.

The paper was entitled "Force in the Plane of Two Joined Semi-Infinite Plates."



—Photo by Harry Farminger
EASTERN Standstill Time?

Old Main Clock Sits With Time On Its Hands

New students on campus may be interested in knowing that the chimes atop Old Main used to ring every 15 minutes in times gone by and that the clock usually showed the correct time.

However, not only have the chimes stopped tolling, but the clock shows an incorrect time. It has read 8:25 for the last several days.

What seems even worse than this is that no one seems to be doing anything to correct the situation.

R. W. Knouse, utilities project engineer in charge of the system, is out of town now but last week said that something may be wrong with the clock's mechanism or maybe someone turned it off and it wasn't turned back on. He was referring to the electrical system that operates the time-piece.

The clock is turned off whenever a program is being held in Schwab Auditorium.

Esso Sponsors 4-H Scholarship

A \$200 scholarship for freshman men who are 4-H club members is being sponsored by the Esso Standard Oil Company.

To be eligible for the scholarship the applicant must be enrolled in a course related to agriculture, must have done at least three years of 4-H work and must have been graduated in the upper half of his high school class.

Need, merit and ability will be considered.

Applicants may report to 5 Dairy to fill out the 4-H standard report form. Interviews will be held tomorrow and Friday in 5 Dairy.

Professor Elected To Speech Council

Dr. Robert T. Oliver, head of the Department of Speech, has been elected to the administration council of the Speech Association of America.

Oliver has recently returned from a 3-month tour of Australia, where he served as consultant to the State Department of Education on the development of speech programs in the primary, secondary and collegiate levels of the school system.

Small Fire in Osmond Caused by Short Circuit

A short circuit was the cause of a small fire in 303 Osmond Saturday.

No one was hurt, according to authorities.

Campus Patrol declined to give further information.

Grange To Sponsor Dance

The Grange will sponsor a square dance and open meeting at 7:15 tonight in 100 Weaver.

University Completes Network Calculator

A large variety of electric power systems can be simulated on the University's new network calculator which has just been completed.

The network calculator, built at a cost of about \$250,000, will enable students and researchers to solve quickly and

accurately a great variety of the problems concerning electric power systems that would be extremely difficult, if not impossible, to solve by hand calculations.

The calculator has a wide range of problem capability in the engineering field.

It is the latest addition to the University's computer laboratory in the Electrical Engineering Building. Already in operation are a \$20,000 analog computer, built largely through alumni contributions, and a \$300,000 digital computer, financed by industrial and University sources.

More than \$100,000 of the cost of the network calculator was donated by the Pennsylvania Electric Association, composed of the electric power companies of the State. Other Pennsylvania industrial firms also contributed funds.

The calculator was built by the Westinghouse Electric Corp. at East Pittsburgh and was designed by Westinghouse engineers and Paul E. Shields, associate professor of electrical engineering at the University.

The calculator will be used extensively in undergraduate and graduate courses in electrical engineering as well as in other engineering and scientific fields. It is designed for both instructional and research purposes.

\$41,622 Given To University

The University has received three grants totaling \$41,622 from the United States Public Health Service for a 1-year period to support the teacher training and general training program in clinical psychology.

The grants are supervised by Dr. William U. Snyder, professor of psychology and director of the Psychological Clinic.

The largest of the grants, \$18,800, is being used to finance seven traineeships in clinical psychology. They range from \$2000 to \$2800 a year.

The second grant, \$15,802, aids the teaching and research facilities of the Psychological Clinic.

The third grant, \$7020, continues its support of the training of Dr. Hugh B. Urban, who was given a post-doctoral appointment for teacher training in clinical psychology last year.

Slavic Club Will Meet

Allen Rodgers, associate professor of geography, will speak and show slides on "Soviet Central Asia Today" at the Slavic Club at 7:45 tonight in 317 Willard.

5 Students Fined By Traffic Court

Traffic Court Monday night levied a total of \$10 in fines against five students.

Four other students who failed to appear before the court were automatically fined \$11.

A breakdown of the fines includes \$16 for parking violations and \$3 for failing to have cars registered.

Two students had a total of \$10 in fines suspended and four cases with possible fines totaling \$9 were dismissed.

Riding Club to See Film

A film, "The Breaking and Training of Thoroughbreds," will be shown at a meeting of the Riding Club at 7 tonight in 217 Willard.

PARDON US...



If you're an engineer Douglas wants you—but FROTH doesn't. What we do want are people who carry their brains inside their heads, not hanging from their belt; people who know that pie is something you buy at the Corner Room, not something that equals 3.14159265. If you are one of the former and not one of the latter, and desire to see your name in print for all the world to see and envy, then come to the FROTH Editorial Staff candidates' meeting, tonight at 7 o'clock at the FROTH office in the basement (naturally) of the HUB. Remember, if you read it in the Collegian, you read it somewhere else first.

FROTH

JOIN THE JAZZ CLUB Tonight

Meeting in 10 SPARKS
7:30 P.M.

"Exclusive" Records of Past Concerts On Sale

Entertainment Will Be Provided

Artist Materials



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