

Cabinet Tables Motion On Soccer Awards

By ROG BEIDLER

All-University Cabinet voted Thursday night to table a motion to purchase awards for the soccer team until it can find out whether the Athletic Association has made plans to give the team awards. A committee will be appointed to investigate the matter.

The motion was brought before Cabinet by Richard Gordon, manager of the soccer team. He said he felt this honor was due, as the team had an undefeated season and was

recognized as national champion. Gordon presented to the group two small trophies as suggestions for the award.

Ernest B. McCoy, dean of the College of Athletics and Physical Education, told the Daily Collegian Thursday night that the college wouldn't make such an award but that the Athletic Association was trying to find an equitable award for champion performers and championship teams.

McCoy also said that he didn't think the association would make an award for the soccer team alone.

Favro Opposes

Richard Favro, president of the Business Administration Student Council, spoke against Gordon's proposal and said Cabinet would be setting a precedent for future cabinets in that it would present an award to an outstanding athletic team. He said he thought future Cabinets would be expected to honor outstanding teams.

Gordon said the wrestling team in 1949 and the soccer team in 1950 were given awards by Cabinet. Because of this, he said, the precedent has already been established.

Diehl McKalip, head of the Board of Publications, said he had previously contacted McCoy who, according to McKalip, said he felt that awards for the soccer team shouldn't come from Cabinet but from the Athletic Association.

Traffic Committee

Robert Dennis, president of the Association of Independent Men, presented a proposal which was passed by the group asking for the establishment of an All-University Traffic Committee, to investigate traffic conditions and make recommendations to Cabinet and the administration for the alleviation of these conditions. The proposal stated that the committee should work with the appropriate administrative agencies and the Traffic Court.

The proposal urged the study of the following problems.

1. Ways and means of eliminat-

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Railway Official Guest Speaker At Convocation

Walter W. Patchell, vice president of the Pennsylvania Railroad Company and member of the Board of Trustees of the University, will be the first speaker in the College of Business Administration convocation series.

Patchell's talk at 2 p.m. Tuesday in 121 Sparks will be the first in a series of four or five one-hour talks on marketing and transportation presented in co-operation with the BusAd Council and Delta Nu Alpha, transportation fraternity.

Patchell is a graduate of the University and once served as instructor in civil engineering at the University. He was a draftsman for the Pennsylvania Railroad prior to entering college and during vacation periods of his college course.

He is a member of Phi Kappa Phi, general scholastic honorary, Delta Sigma Rho, debating society, and Alpha Chi Rho.

Selfrit Chosen Head In 4-H Club Elections

Eugene Selfrit, sixth semester agricultural education major, has been elected president of the 4-H Club.

Other newly-elected officers are Charles Ross, fourth semester dairy science major, vice-president; Elsie Eshelman, fourth semester home economics major, secretary; and Jerome Kleisath, fourth semester agricultural education major, treasurer.

Infirmary Now Normal

The University Hospital yesterday settled down to a normal routine with 25 patients.

For almost two weeks it had been filled to over-capacity daily.

Centennial Sale Of Envelopes Rises to 27,000

Student Union workers reported yesterday that about 5000 more Centennial envelopes were sold yesterday to bring the total sales to about 27,000.

Figures were not available on yesterday's Centennial stamp sales at either the borough post office or the Student Union desk, but Diehl McKalip, chairman of the student centennial committee, estimated that about 3000 stamps were sold by his committee yesterday. That would bring the total stamps sold at the Student Union desk to about 35,000.

The stamp and envelope sale at the Student Union desk will continue as long as there is a demand. Students desiring to obtain the Centennial cancellation may do so by depositing stamped envelopes in a box at the Student Union desk before Tuesday.

15 Exempted From Comp

Fifteen first semester freshmen have been exempted from the basic course in English composition. The exemptions were made on the basis of tests given them.

Those exempted were Louis Soltis, electrical engineering; Ralph Stevenson, physics; James Robbins, electrical engineering; Henry Sangree, forestry; Donald Farabaugh, animal husbandry

Joseph Carlson, electrical engineering; Newton Ruffing, electrical engineering; Hans Huth, mechanical engineering; Norma Cale, arts and letters; Harold Driscoll, electrical engineering; Charles Erzen, electrical engineering; Eugene Rowland, electrical engineering; and Thomas Paultz, electrical engineering.

Calhoun to Address Plant Science Club

Dr. John C. Calhoun, Jr., professor of petroleum and natural gas engineering, will address the Plant Science Club at 7:30 p.m. Tuesday in 111 Plant Industries.

His topic will be "A Petroleum Engineer Looks at Conservation." Before coming to the University, Dr. Calhoun was chairman of the School of Petroleum Engineering at the University of Oklahoma.

The University's first full-time librarian, Helen Bradley, was appointed in 1894.

Differences Mark State Constitution

State party constitution, which was approved by the Senate Committee on Student Affairs earlier this week, differs from the other two party constitutions in three major points.

One representative from each college will be elected by the clique to membership on the Student Representative Council. This council is the same as the steering committees of the other two parties.

The council members will be 20 class clique officers, five all-university clique officers, the nine college representatives, and 26 appointed members. The party is required to have a steering committee with a majority of elected officers.

Clique officers are elected at different times during the school year. All-University clique officers will be elected not later than three weeks after spring elections. The junior and senior class clique officers will be elected during spring clique meetings, while freshman and sophomore clique officers will be elected during fall meetings.

State party is the only party that may remove an officer without vote of their steering committee. A 35 per cent vote of those present at the clique meeting is needed before an officer is brought to trial. A two-thirds vote of those present is necessary to impeach.

Both Campus and Lion party need the vote of the steering committee before an officer can be removed.

The State party constitution meets all eight specific recommendations made to the parties by the Senate Committee on Student Affairs subcommittee on organization and control.

Rain, Snow Seen Today

Precipitation, starting as rain and later turning to snow, is forecast for late today by the University weather station.

The day is predicted to begin sunny and warm, turning cloudy around noon, and precipitation is expected to follow early tonight.

Snow and rain is expected to continue throughout the weekend, dropping the temperatures to below freezing.

Yesterday's high was 40, while the expected low for this morning was 22 degrees. Today's thermometer high reading is expected to hit 45 degrees before turning colder.

IFC-Panhel Newsletter

Toga Tales, the Interfraternity Council-Panhellenic newsletter, will be distributed Monday, Norman Miller, editor, has announced.

STATE NOW

"VERA CRUZ"

—SuperScope—

Gary Cooper Burt Lancaster Denise Darcel

Today WARNER presents

Carthage

'JUPITER'S DARLING'

Esther Williams
Howard Keel
CinemaScope - Color
—Featuretime—
1:52, 3:45, 5:38, 7:31, 9:30

Nitty Doors Open 1 p.m.

Africa Adventure

"TRADER HORN"

Coming Monday
J. Arthur Rank's
'ROMEO AND JULIET'

Reactor Safe, Official Says, No Chance for Contamination

By ROG BEIDLER

The nuclear reactor just won't blow up!

In fact it won't even contaminate the Nittany-Pollock area!

"The reactor is as harmless as an ordinary steam plant," Robert G. Cochran, nuclear project research associate, stated Thursday. He said the reactor is so controlled by electronic safety devices that it would be almost impossible for anything to go wrong.

The reactor building, which is nearly completed, is ready for dedication on the University's 100th Birthday Tuesday.

This is a "swimming pool" type reactor, Cochran explained. This means that the reactor is suspended in a large tank of water, 24 feet deep—not unlike a swimming pool.

The water around the reactor

serves a dual purpose; first, it acts as a cooling agent for the reactor, and secondly, it acts as a radiation shield.

The entire reactor is submerged under water while the reaction is going on, Cochran said. The core of the reactor, which is an assembly of fuel elements containing U235, is suspended in the "pool." Against one side of the core the starting source of neutrons is placed when the reactor is to be put into operation.

The neutrons from the source enter the fuel elements causing fission of the U235 and are thus multiplied in the fuel. The neutron multiplication is then mea-

sured by instruments placed on the opposite side of the core from that of the source.

The multiplication of the neutrons is regulated by "control rods," which absorb the neutrons and are placed down inside the fuel elements. These control rods are slowly drawn out of the core by magnets as the chain reaction progresses. As they are raised from the core the multiplication of neutrons is increased and it becomes a controlled chain reaction. This is the way in which the nuclear reactor is "started up."

The control rods are the key to the safety of the reactor. These

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IT'S DOLLAR DAY

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because you can get

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2 plain skirts cleaned for \$1

2 sweaters cleaned for . . . \$1

AIM's

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FEB. 22, 1955

at the TUB

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Broadcasted from the HUB

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