

# Selection of Airport Site Presents Local Problem

Should an airport be in the immediate vicinity of the borough of State College or shouldn't it?

This seemed to be the main consideration of members of the State College Airport Authority Tuesday night in the Municipal Building when it held its first official meeting.

# WSGA OK's Combination Of Booklets

The Women's Student Government Association last night approved a report presented by Lillian Cordero, sophomore in journalism from Wayne, that all orientation booklets printed by women's organizations be combined into one.

The booklet will include pictures and information about such groups as Leonides, Women's Recreation Association, Panhellenic Council and WSGA. In previous years each of these organizations put out separate booklets.

**Brought Before Groups**  
The suggestion will be brought up before all the groups involved for their approval. If approved, one member from each organization will work on the staff so that all information will be complete.

Printing estimates will run approximately \$650 for 1000 booklets and \$750 for 2000 booklets, according to Miss Cordero. If approved, the single booklet in the long run will save money, time and effort, she said.

**Election Chairman Chosen**  
In other business, a motion was made to choose Mary Sterbutzel as WSGA elections chairman for next semester. The senate approved the motion for the first time. It has to be approved two weeks in succession before passed. It was also approved to hold the elections on March 19 and 21.

President Daily Zimmerman instructed the senators to do research on the subject of compensations and said a discussion will be held at the next meeting on Jan. 9.

# Dorms Model To Be Shown

A scale model of the new women's dormitories will be displayed in Atherton lounge this week, according to Katherine Vyse, chairman of the Women's Student Government Association housing committee.

In her regular interview with Otto E. Mueller, director of housing, Miss Vyse made several recommendations to improve the dormitories. In most cases, Mueller said the recommendations, such as better lighting in the rooms and lounges and folding couches in the sorority suites, would be incorporated in the new dormitories.

May Day committee changes were announced at the meeting of the House of Representatives. Shirley Anselmo is now on the decorations committee, and Anne Nitrauer was named to the elections committee.

# Good Old Days?

The first female students on campus were forbidden "to talk or ride with students of the opposite sex or to meet such students in the parlor or any other place except by special permission of the president and the preceptor."

The Authority also discussed the possibility of an expanded Black Moshannon Airport and clarified the type of airport it will seek.

Following a routine organizational session and review of activities to the present, Authority heard Al Zukes, who identified himself as being affiliated with Curtiss-Wright Corp. development at Quehanna, tell that a strong consideration should be given the development of the Black Moshannon Airport.

**Cautioned Against Speed**  
Authority Chairman Herbert R. Imbt said he had received a telephone call from a Philipsburg business leader, urging the Authority not to move too quickly in adopting any site but Black Moshannon.

Imbt said that the Authority will investigate all possible sites and hear all interested parties. He added that an engineering survey of Black Moshannon was in progress.

He said surveys of sites in State College area had been made by the former Centre County Airport Authority.

**Imbt Makes Review**  
A review of the Philipsburg stand that a modern speed highway could be built by the state between Quehanna and State College by way of Black Moshannon, was made by Imbt.

"I sort of think that the money it would take to build such a highway would build an airport in State College and an airport at Quehanna, with some left over," he said.

Richard C. Feden, chairman of the transportation committee for the State College Area Chamber of Commerce, asked about the phrase "all-weather" in connection with the proposed airport.

**Cost 'Considerable'**  
"Didn't that mean," asked Feden, "radar and other electronic facilities were needed, pushing the cost of an airport sky-high?" Feden said even if federal and state funds would pay 75 per cent of the cost, the remaining 25 per cent might amount to a considerable sum.

The Authority expressed a little bewilderment as to where the "all-weather" phrase had originated, but explained its present goal was an airport which would meet federal minimum requirements, since federal financing was necessary.

As its only official action of the evening, the Authority adopted by-laws, formally elected officers, approved and accepted the charter as set up by the Commonwealth.

# Soph Hospitalized With Appendicitis

William A. Thompson, sophomore in the Division of Intermediate Registration from Red Lion, was "doing very well" yesterday in Centre County Hospital, Bellefonte, after an emergency operation for appendicitis Tuesday.

Thompson was taken to the University Infirmary Tuesday afternoon complaining of a pain in his side. He was admitted to Centre County Hospital about 6 p.m.

A spokesman for the hospital said Thompson is expected to remain in the hospital for approximately a week.

# Late Professor Honored in Name Of New Mineral

A new nickel sulfate mineral, honessite, has been named in honor of the late Dr. Arthur P. Honess, professor of mineralogy at the University for 26 years before his death in 1942.

The nickel mineral was discovered near Linden, Wis., by Allen V. Heyl and his colleagues of the minerals deposit branch of the U.S. Geological Survey.

Honessite is another form of the nickel mineral millerite. The x-ray diffraction pattern of honessite has broad lines hitherto unknown in any mineral.

Chemical analysis indicates that the mineral is essentially a hydrated form of basic nickel-ferric sulfate.

# Council Votes \$25 Allotment For Lantern

The Chemistry and Physics Student Council voted to allot \$25 to the Lantern, University literary magazine, at a meeting Tuesday night.

The Council also voted to improve the appearance of the Chemistry and Physics Student Council Newsletter by having the issues printed instead of mimeographed.

David Beebe, editor of the Newsletter, presented editions of other student council newsletters as illustrations and discussed the advantages of improving the appearance of Chem-Phys Newsletter.

A summary report was made on the mixer held last Tuesday with the College of Education, Student Council and the Chemistry and Physics Student Council.

The Council is also considering holding an inter-college mixer between the two colleges, which would include not only council members, but all students in the two schools. An inter-college mixer of this type, it is believed, would be the first ever held at the University.

# APhO to Sponsor Hypnotist's Show

Alpha Phi Omega, men's national service fraternity, will sponsor a show by Howard Klein, nationally known hypnotist, on Feb. 9 in Schwab Auditorium.

Tickets for the program will be on sale after vacation.

Glen Elder, retiring APhO president, has been awarded the distinguished service key given to the member of the organization who has contributed most in service to the University.

He was presented with the key at a banquet held Sunday in the Hetzel Union Building. The banquet was attended by approximately 150 members of APhO and Gamma Sigma, women's national service fraternity.

# WMAJ PROGRAM SCHEDULE Thursday

6:30	Sign On
6:35	Morning Show
6:45	Morning Devotions
7:00	Morning Show
7:15	Robert Harleigh
7:30	Morning Show
7:45	Cecil Brown
8:00	Classical Interlude
8:15	World News
8:30	Music for Listening
8:45	Queen For A Day
9:00	Music at Noon
9:15	Centre County News
9:30	Music for Listening
9:45	Area Sports
10:00	Centre County Ag. Ext
10:15	World News
10:30	Swap Shop
10:45	Afternoon of Music
11:00	Music Room Show
11:15	Santa Claus
11:30	Bob and Ray; news
11:45	Music for Listening
12:00	World News; market summary
12:15	Music for Listening
12:30	Sports Special
12:45	Music
1:00	Local News
1:15	Fulton Lewis Jr.
1:30	World News
1:45	Music for Listening
2:00	Social Security
2:15	Stars for Defense
2:30	As You Believe
2:45	This is Civil Defense
3:00	It's A Crime
3:15	World News
3:30	Music of the Masters
3:45	Campus News (WDFM)
4:00	Geology
4:15	Sign Off

# Hospital Use Seen For Earth Satellites

By JIM KOPP

Dr. Harold M. Hipsh, head of the Department of Aeronautical Engineering, said yesterday that he believes man-made satellites could be used for hospitals when they are fully developed.

"Because of the weightlessness caused by a lack of gravity in outer space, they would be good for treating many ailments, such as heart disease," he told the Centre County Reserve Officers Association.

The fact that they would be continually bathed in sunlight, he said, would be another advantage in using them for hospitals.

# Main Uses Cited

The best use for them would probably be discovered after they become a reality, he said, as is almost always the case with new inventions.

The other main use he mentioned was that of refueling stations for space-traveling rocket ships.

Although some scientists have said they think it is impossible to escape the earth's gravitational pull, which is necessary for space travel, Dr. Hipsh said, "I believe it's technically possible."

# High-Powered Fuel

What is needed now, he said, is a high powered fuel capable of propelling a satellite 25,000 m.p.h., the speed needed to escape the earth's gravity.

The basketball-sized satellite, which will be released next year, will travel at 18,000 m.p.h. and will circle the earth at a height of about 250 miles, he said.

It will be valuable for the new data it will provide about the source of cosmic radiation, and data on the ionosphere, important because of its effect on communications on earth, he said.

# Radiation From Sun

He said it will also give new data about radiation from the sun, which has some control over the earth's weather, and more information about the structure of the upper atmosphere.

The first satellite will probably remain in its orbit anywhere from two weeks to two years with luck.

he said, depending upon the amount of drag from air friction it experiences.

If there were no drag, he said, it would continue indefinitely circling the earth like a natural satellite. "It would rise and set just as the sun," he said.

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