

'Club Hubanna' to Have Poetry Prize Awarded To Hula Dancers, Singing

A gala all-star student show will highlight the final Club Hubanna program of the year tomorrow night in the Hetzel Union Ballroom.

Music will be provided from 9 p.m. to midnight by the 18-piece AIM Band.

The show will start at 10 p.m. and will feature Millicent Lum, junior in education from Honolulu, Hawaii, and Charlene Wong, senior in education from Honolulu in a hula-hula dance.

Cabinet To Foot Cost Of Handbook

All-University Cabinet voted last night to pay all losses incurred by the Student Handbook.

The motion stated that Cabinet would subsidize any improvements the Handbook editor would make which would increase Handbook expense over and above advertising returns.

Basically the motion was a "paper vote" of confidence since Cabinet in effect already subsidizes the Book with a \$2000 appropriation, on which \$1500 is expected back in advertising returns, and has in the past footed the bill for any additional costs.

Cabinet defeated an earlier motion made by Robert Franklin, Collegian editor, to completely subsidize the Handbook.

Bryna Nelson, Handbook editor, said she would not know the exact amount of money that will be needed to pay for improvements on the book until the bill is received from the printer. After repeated questioning she estimated the excess expense would be "very roughly about \$400 to \$500."

Miss Nelson also mentioned three-fourths of the religious section, part of the administration section and art work would have to be cut from the book under the present allotment of funds.

Robert Piccone, Handbook business manager, said this year for the first time the committee is soliciting national advertising, which could make up the deficit, but contracts may not be secured in time for this year's issue.

Poetry Prize Awarded To Robinson

Matthew Robinson, senior in arts and letters from Philadelphia, has been awarded the Samuel Barsky Memorial Award of \$25 for his poems submitted to the Poetry Workshop.

Some of his work will appear in the eighth annual edition of the Poetry Workshop's publication, Pivot, which goes on sale Monday and Tuesday at the mall bulletin board, the HUB and the Corner Room.

The Barsky Award is presented in honor of the late Samuel Barsky of Los Angeles, California, who was interested in the Workshop. Robinson has been a member of the Workshop and is this year's editor of Pivot.

Pivot is issued yearly by the Workshop and contains poems by members of the Workshop and other students, faculty and staff members. This year there is a special preface by its adviser, Joseph Grucci, explaining the aims and objectives of the Workshop. Pivot has gained distinction in its field for the excellence of its poems. It is unusual in that it is self-sustaining. Circulation is now over 1000 copies per issue.



Robinson

7 Workshop Groups Set for Encampment

Seven Workshops have been set up for Student Encampment, to be held Sept. 3 to 6 at the Mont Alto Forestry School.

The workshops and their chairmen are: Present Problems of Student Government, Charles Bartholomew; Subsidiary Organizations of Student Government, Samuel Fleming; Student Government and Its Organization, John Bott.

Judicial System, Mary Ann Gemmill; Recreation and Student Welfare, David Fineman; Communications, Gary Young; and Culture and Academic Affairs, Louis Phillips.

About 90 students and 30 faculty and administration members will attend Encampment. Nearly 150 students have interviewed for the 20 places reserved for students who do not automatically go by position. Results of the interviews will be announced next week, Encampment Chairman Eugene Curry said.

The workshop on student government problems will discuss such topics as effects of night classes on activities, integration with the University centers, compensations, and student politics.

The subsidiary organizations workshop will discuss moving Greek Week to the fall semester, class advisory boards, the purpose of the Cabinet Personnel Interviewing Committee and the Inter-College Council Board, and Spring Week.

Reorganizing All-University Cabinet will be the main topic of the workshop on student government organization. The group also will construct an organizational chart of campus activities.

The workshop on judicial system will discuss setting up a new judicial system and the limits to student and administration jurisdiction.

Topics of the recreation and student welfare workshop will be the Hetzel Union Building expansion, Stone Valley, entertainment facilities for freshmen, religious activities, Club TIM and Club Hubanna and big weekends.

The communications workshop will discuss a reevaluation of the freshman handbook, a student AM radio station, how The Daily Collegian and student government can work effectively together, "Who's in the News at Penn State," the Central Promotions Agency, and interesting the average student in campus issues.

Included in the topics for the culture and academic affairs workshop are an expansion of the

Free Chest X-Rays Will End Today

Today is the last day that the mobile X-ray unit will be located on campus for making free chest X-rays.

Dr. Herbert R. Glenn, University physician, said the unit has been brought to campus primarily as a service to graduating seniors who may need chest X-rays before accepting employment but that all members of the faculty, staff and students should utilize it.

The unit will be in operation from 9 a.m. to 1 p.m. and from 2 p.m. to 6 p.m. at the corner of Pollock and Shortlidge Roads.

Other performers for the show will be Ann Pannel, a rhythm-and-blues singer, a singing group from Pi Beta Phi sorority and the coed dancers from the Association of Independent Men-Leonides carnival show.

The dancers will perform a modern dance entitled, "Savage Rhythm." Master of Ceremonies for the evening will be Bob Martin, WM-AJ announcer.

Other features of Club Hubanna will be a grass-skirted photographer with a Polaroid camera. Pictures will be sold for 25 cents.

Refreshments will be available through table service or buffet. Weather permitting tables will be set up on the terrace and dancing will be permitted.

Tickets for Club Hubanna are available at the HUB desk and cost \$1.25 per couple. If any tickets remain they will be available at the ballroom tomorrow evening.

Charles Bartholomew, chairman of Club Hubanna, said yesterday that parents are encouraged to attend.

Club Hubanna was instituted this year on a trial basis to provide increased social facilities for students. The first club proved a large success.

Approved Fraternities

All fraternities have been approved for tonight and tomorrow night for entertaining women guests except Alpha Phi Alpha, Alpha Tau Omega, Kappa Alpha Psi, Phi Kappa Psi, Pi Lambda Phi and Pi Sigma Upsilon.

Ionosphere Lab Receives Army Grant

The Army Ballistic Missile Agency has provided the Ionosphere Research Laboratory on campus with an 18-month grant of \$150,000 to build instruments to enable Army rockets to give important information about the ionosphere.

Ground-based instruments are also being built at the laboratory's field station and will be used at the Air Force Missile Testing Station at Cape Canaveral, Fla. They will be housed in a large military truck. A large radio antenna, about 1000 feet long, will be erected on a site in Florida. It is expected that this equipment will be ready for use next summer.

Plans have been made to use two radio signals, one on a very high frequency of 40 megacycles, practically unaffected by the ionosphere, the other, a much lower frequency, 400

kilocycles, will be strongly affected by the ionosphere. By comparison of the velocities of propagation of these two signals going from the ground to the rocket, scientists can determine exactly what the electron density is in the vicinity of the rocket. The data is telemetered from the rocket to recording equipment on the ground.

The rocket instruments must be "ruggedized" to withstand the extremely high temperatures and acute vibration conditions which it will encounter. All the equipment will be subjected to extensive temperature and vibration tests before it is placed in the rockets and missiles.

According to Dr. Sidney A. Bowhill, assistant professor of electrical engineering who is in charge of the project, scientists are particularly interested in de-

termining the electron density of the ionosphere and new developments in rocketry have made it possible to probe the upper atmosphere to heights exceeding 500 miles.

"An accurate knowledge of electron densities is important for framing physical theories about the ionosphere and the solar radiations which caused the ionization of the upper atmosphere," he explained.

From a practical standpoint, he pointed out, this knowledge is needed to estimate the accuracy of missile and satellite tracking systems because the ionization causes errors in radio tracking.

Dr. Bowhill and his colleagues, four graduate students and 15 part-time technicians, are now studying experimental records from the first Jupiter-C rocket flight and are analyzing them to get ionization density data.

EUROPE BOUND
on a BUDGET?

Then the new, pocket-sized manual "Europe for the Penny-Wise" is for you! Within the covers of this handy booklet you will step-by-step be told HOW to vacation in Europe at the lowest possible prices. For example, some of the topics included are: Inexpensive accommodations and restaurants. Useful phrases in 6 languages . . . Why, it even tells you how to earn your trip. Send for your copy NOW, by mailing \$1 to: Box 14, Madison Square Station, New York 10, New York.

PLAYERS
present at
SCHWAB AUDITORIUM
Evenings Only
The Merchant of Venice
by William Shakespeare
8 p.m. **MAY 8, 9, 10**
Tickets at HUB or door
Thursday 75c . . . Fri. and Sat. \$1.25

ROLLER SKATE

Every Wed., Fri. & Sun.
7:30 to 10:30 p.m. E.S.T.
Also Sun. afternoons 2-4 E.S.T.
We RENT Chicago Shoe Skates
HECLA PARK
15 miles East of State College, Rt. 66
Rink Available for Private Parties . Phone Zion 2121

STATE NOW
Feat. 1:46, 3:43, 5:40, 7:37, 9:33

ANTHONY QUINN
SOPHIA LOREN
Attila
TECHNICOLOR

CATHAUM
Now - 12:25, 3:19, 6:13, 9:10

MARLON BRANDO **MONTGOMERY CLIFT**
DEAN MARTIN **the Young Lions**
CINEMASCOPE

NITTANY
NOW - DOORS OPEN 6:15
Laff and Roar with
The Bowery Boys
"UP IN SMOKE"

STARLITE DRIVE-IN
MIDWAY BETWEEN STATE COLLEGE & BELLEFONTE
SHOWTIME 8:40
FRIDAY

WILD IS THE WIND
ANNA MAGNANI
—AND—
ANTHONY QUINN

DEVIL'S HAIRPIN
Technicolor • Vistavision
CORNELL WILDE
—AND—
JEAN WALLACE

• PLUS CARTOON •

WMAJ Programs
FRIDAY

6:30	Sign On
6:32	Morning Show
6:40	Morning Devotions
6:45	Morning Show
10:00	News
11:00	Classical Interlude
11:05	News
11:20	Swap Shop
11:30	Music for Listening
11:35	News
12:00	Queen for a Day
12:15	Music at Noon
12:30	Centre County News
12:35	What's Going On
12:45	Music
12:50	Area Sports
1:00	Strike Up the Band
1:15	World News
5:30	Afternoon of Music
5:35	News
6:00	Afternoon of Music
6:15	News and Market Report
6:30	Music for Listening
6:45	Sports Special
6:55	Music
7:00	Local News
7:15	Fulton Lewis, Jr.
7:20	News
7:30	Music for Listening
7:45	Headlines in Chemistry
8:00	Music for Listening
8:30	Hubzapoppin (WDFM)
8:50	Campus News Roundup (WDFM)
9:00	News
9:05	Music of the Masters
10:00	News
10:05	Groovology 64
12:55	News and Sports
1:00	Sign Off