18-The Daily Collegian Thursday, Dec. 11, 1980 Engineering seeks more funds; projected student increase

nd IRIS NAAR

Daily Collegian Staff Writers A projected 50 percent increase in undergraduate ngineering enrollment has led the College of Engineering to seek additional funds from alumni, cororations and the community, said Edward. H. Ilevans, assistant dean of research of the College of Engineering. Undergraduate enrollment in the College of

Engineering increased by 63 percent from 1974 through 1979, Klevans said. He said enrollment is expected to grow through 1983,

with a possible 50 percent increase over 1979 figures. Most of the increase will occur in the chemical, electrical and mechanical departments of the college, but Klevans said enrollment is stabilizing.

However, despite increases in undergraduate enrollment, graduate enrollment has declined 2 percent each year from 1973 through 1978, Klevans said. "Penn State needs to increase its attention to graduate enrollment programs and course offerings at

he graduate level," he said. "Graduate programs are not healthy," Klevans said. adding, "It is time to restore the graduate standing at the University.'

Klevans said that because of increased enrollment. University Provost Edward D. Eddy granted special unds to the college to help finance the hiring of new emporary and permanent faculty in several The hiring program has not been completely suc-

essful, and there are several positions yet to be filled, Klevans said. Increases in enrollment have caused the faculty to

shift its priorities, Klevans said. Although instructors have had to teach larger classes, he said, no decline in nstructional quality has resulted. Several factors have contributed to the enrollment

in the engineering field is high and this demand their employers, he said.

THE TRAIN STATION

eceives a lot of publicity, he said In addition, Klevans said the entry-level salary for engineering graduates with bachelor of science degrees is usually between \$19,000 and \$20,000, higher han salaries for graduates in most other fields. Also, in the last 10 years women have become more willing to consider engineering as a career, which adds a new category of potential students to the College of Engineering, he said. About 17 percent of the college's students are women, he said.

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–Edward H. Klevans, assistant dean of research. College of Engineering

Klevans said employers are seeking graduates with both bachelor's and master's degrees. Financial opportunities for graduates are so attractive and the net creases in potential salary so small that the initiative to attend graduate school is lower than undergraduate training, he said.

The graduate school system is not attractive to some tudents, so many of them are acquiring master's degrees in night school programs, Klevans said. Many ncrease, Klevans said. The job demand for graduates students also receive funds for graduate study from

The college is reassessing its programs for attracting graduate students, Klevans said. The major appeal the graduate school offers students, he said, is an ; ectual one. In the long run, students who complete graduate school will acquire more responsible nanagement positions and greater job satisfaction if they are bright students, he said.

It is important to talk to juniors and seniors in the undergraduate level, Klevans said, to point out the reasons and advantages for continuing into graduate school. In the past, declining numbers of students in the graduate school were passively accepted by the faculty, but this attitude is now changing, he said. Klevans said a problem exists in trying to keep foreign graduates within the United States after they

graduate. Many of them come to this country for the educational benefits, but do not make use of those benefits here, he said. He said the problem is further complicated by the government, because it is very difficult for foreign students to retain permanent residence privileges once

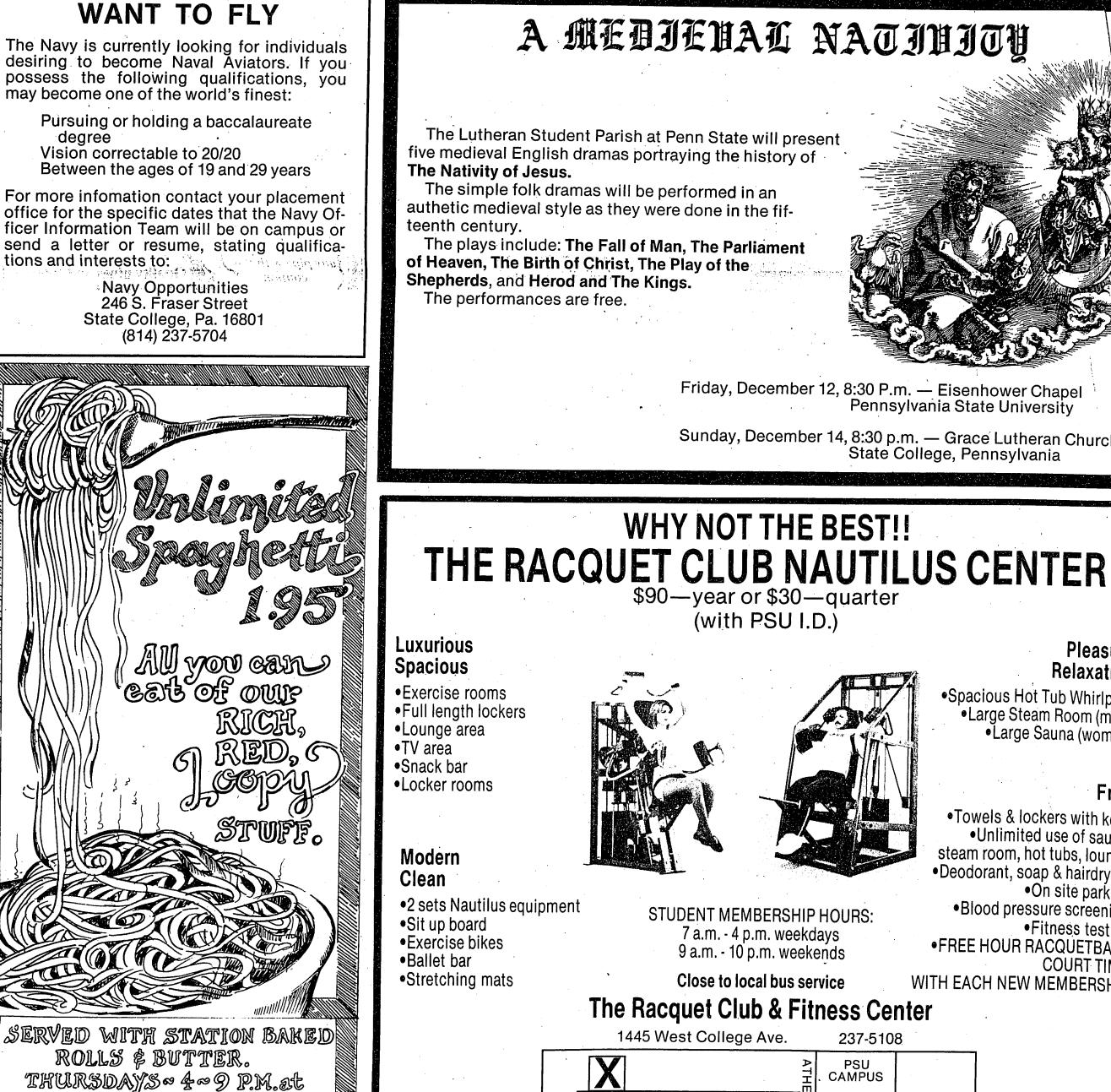
educational visas expire. The number of American undergraduates with bachelor's degrees continuing their studies in graduate

school is declining, he said. In order to make up for this shortage, more foreign students are being accepted. Klevans said. George J. McMurtry, assistant dean of the College of

Engineering, said 50 percent of graduate students are foreign students in some departments. McMurtry said many of the college's departments need foreign graduate students to conduct research. Klevans said faculty members need the help of

graduate students to carry out effective research, they need the help of graduate students. "One of the interests of the faculty is to carry out research activity as part of academic involvement in

University life," he said "The teachers are responding to provide first rate education for students,"he said.



237-5108 PSU CAMPUS W. COLLEGE AVE 'ONE' MILE FROM CORNER ROOM

IFC phon -a-thon added to narathon By REBECCA CLARK

Daily Collegian Staff Writer The Interfraternity Council has containings to help morale persons decided to conduct a phone-a-thon in deal widdancers. The booklet also an effort to raise additional funds for containsules and regulations for this year's IFC Dance Marathon, morale isons to follow throughout marathon chairman Mike Richards said this week.

"It is only going to help," Richards said. "A person not in the general area of the students collecting can call and donate some money." Richards said the phone-a-thon will be held during the 48-hour marathon. scheduled for Jan. 30 and 31 and Feb.

1. The Marathon will be held in the White Building, Richards said.

program has been rescheduled until after Christmas break.

rescheduled for Jan. 23 and 24. It was after Christmas blause we feel we

fund-raising event.

In action to the phone-a-thon, the councias prepared a booklet which the maran. Richards said.

daid IFC will be choosing about 130 rale persons for this year's marhon. He said a meeting of persons terested in becoming morale peopwill be held at 7 tonight in 102 Foru

Sign-ups forancers began yesterday. Interest persons should apply in 203-B HUB Jan, 16,

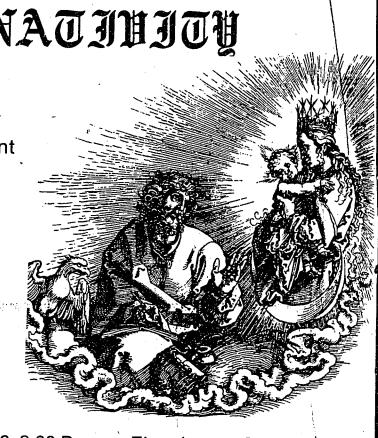
Tau tales program resheduled The annual Phi Kappa Tau Tales participants in two-day event.

"We reschedul it mainly because of requests by thearticipants in the Phi Kappa Tau brother Carrol Cook Tales and broths in our house," yesterday said the program has been Cook said. "We yi hold the Tales

Phi Kappa Tau brothers and other weekend."

scheduled for this Friday and Satur- wouldn't have a lod turnout this day, but Cook said the event was weekend; participats in the event rescheduled at the request of several are involved in over things this Frat collects for quake victims Alpha Phi Delta, a fraternity for Henzler said the fragmity will set

those of Italian heritage, will be col- up tables in the HUB bement today lecting money for victims of last and tomorrow to collectonations for month's earthquakes in Italy, said the victims. He said the fiternity will Greg Henzler, coordinator for the also be caroling downtow next week to raise additional money



Friday, December 12, 8:30 P.m. — Eisenhower Chapel Pennsylvania State University Sunday, December 14, 8:30 p.m. — Grace Lutheran Church State College, Pennsylvania

Pleasure Relaxation •Spacious Hot Tub Whirlpool •Large Steam Room (men) •Large Sauna (women)

Free Fowels & lockers with keys •Unlimited use of sauna, eam room, hot tubs, lounge •Deodorant, soap & hairdryers •On site parking •Blood pressure screening •Fitness testing •FREE HOUR RACQUETBAL COURT TIME WITH EACH NEW MEMBERSHIP

