

### Agriculture to be topic of three seminars

Hartmut Vogtmann, professor and chairman for alternative farming methods at the University of Kassel, Germany, will present three seminars today and tomorrow. Vogtmann will speak on "Quality of Staple Farm Produce Grown Under Contrasting Agricultural Systems" at 3 this afternoon in 115 Animal Industries Building. He will also present a seminar on "Biological Agriculture: Implications for Farmers, Consumers and Researchers," tentatively set for 8 tonight in 101 Kern.

### collegian notes

Vogtmann will speak on "Manure Management and Weed Control in Biological Agriculture Systems" at 9 tomorrow morning in 115 Animal Industries Building.

The College Consumer Party will distribute literature about El Salvador today and tomorrow at the corner of College Avenue and South Allen Street.

France Cinema will present the film "Amarcord" at 7 and 9 tonight in 112 Kern.

**CINEMETTE THEATRES**

**UNDER THE RAINBOW**  
114 Mendocino Blvd.  
Mon. 7:30-10:00  
Thur. 7:30-10:00  
Fri. 7:30-10:00  
Sat. 7:30-10:00  
Sylvestre Statione  
Michael Colton

**VICTORY**  
122 S. Franklin  
Mon. 7:30-10:00  
Thur. 7:30-10:00  
Fri. 7:30-10:00  
Sat. 7:30-10:00  
Sylvestre Statione  
Michael Colton

at the **HYRS**

tonight and tomorrow:  
**RED ROSE COTILLION**  
NO COVER!  
Tuesday: CHAMPAGNE NIGHT!

**CINEMETTE THEATRES**

**WALT DISNEY PRODUCTIONS**

**GONDORMAN**  
TECHNICOLOR PANAVISION  
122 S. Franklin  
Mon. 7:30-10:00  
Thur. 7:30-10:00  
Fri. 7:30-10:00  
Sat. 7:30-10:00  
Sylvestre Statione  
Michael Colton

**A STEP BEYOND SCIENCE FICTION.**

**HEAVY METAL**  
122 S. Franklin  
Mon. 7:30-10:00  
Thur. 7:30-10:00  
Fri. 7:30-10:00  
Sat. 7:30-10:00  
Sylvestre Statione  
Michael Colton

**EMPIRE STRIKES BACK**  
122 S. Franklin  
Mon. 7:30-10:00  
Thur. 7:30-10:00  
Fri. 7:30-10:00  
Sat. 7:30-10:00  
Sylvestre Statione  
Michael Colton

**FRIDAY MIDNIGHT: ROCKY HORROR**  
The story of the men who would marry their wives.  
**BILL MURPHY STRIPES**  
A COMEDY  
NIGHTLY 7:30 & 9:00  
MATTING SHOWS DAILY 7:30-10:00  
SAT. SHOWS DAILY 7:30-10:00  
Sylvestre Statione  
Michael Colton

**arthur**  
122 S. Franklin  
Mon. 7:30-10:00  
Thur. 7:30-10:00  
Fri. 7:30-10:00  
Sat. 7:30-10:00  
Sylvestre Statione  
Michael Colton

## Associate programs multiply

### Therapy, agricultural business among additions

By CAROLE TROTTER, Daily Collegian Staff Writer

Trying to meet the changing needs of students and industry, the University has made additions to its 32 associate degree programs.

A physical therapy assistant program, the newest addition, began this summer at the Hazelton Campus. The program, sponsored by the health department of the College of Health, Physical Education and Recreation, is a seven-term, 67-credit program. It includes 33 general education requirements and 34 credits required for the major, according to a news release by the University's Office of Public Information.

Robert E. Dunham, vice president for undergraduate studies, said there seems to be a need for physical therapy assistants across the state.

"Jobs are and will be available," he said.

Dunham said at first the University anticipates an enrollment of about 12 to 15 students a year at the Hazelton campus.

The course of study includes basic science and non-science subjects with a 10-credit practicum required during the seventh term of the program.

The program directors are still arranging a practicum with Hazelton State General Hospital.

The physical therapy program at the University is the second program offered in the state, Dunham said. The other is offered at Lehigh County Community College and has an enrollment of about 50 students, with 35 to 40 graduates each year.

David Moyer, director of admissions at Lehigh County Community College, said that college's program is not affiliated with a hospital, although last semester students worked at an internship with state hospitals, specialized institutions and nursing homes.

Another change in associate degree programs is the upgrading of the University's associate degree in agricultural business to include three options, said Neil B. Gingrich, adviser in associate degree programs in the College of Agriculture.

The options — general, animal production and crop production — are an answer to the change in student clientele, Gingrich said.

Many students come from family farms to learn new agricultural technologies and then return home, Gingrich said.

"The two options (animal and crop production) can satisfy this mainstream of concern," he said.

The general option resembles the previous program and graduates can enter into industries and services that support agriculture, Gingrich said.

The first year of the two-year agricultural business degree is offered at all Commonwealth campuses with the second year taken at the University Park campus.

Another major change is the replacement of all 60-level courses with corresponding baccalaureate courses.

This will enable students who wish to continue schooling for a four-year degree to transfer almost all of their credits, Gingrich said.

About 15 percent of all graduates in the associate degree programs will seek four-year degrees, but previously lost credits when they switched into a baccalaureate program, Gingrich said.

Ernest E. Weidhaas, assistant dean for Commonwealth campuses and professor of engineering graphics, said in the past two years, three new programs in engineering fields have been instituted to meet changing needs: railway, solar heating and cooling, and telecommunications.

Railway technology, started two years ago at the Mont Alto and Wilkes-Barre campuses, has suffered from low enrollment, Weidhaas said. He said recent problems with funding for passenger railways may be a deterrent.

But Weidhaas stressed the railway is not a dying industry and can be used to transport mining and other materials, where it is greatly needed.

Weidhaas said he thought the program had the factors of success because of the job market's need for graduates.

The railway program is really an option of surveying technology and includes courses in right of way and drainage problems, track lay and maintenance, and basic railway structures, he said.

The solar heating and cooling program is the only one of its kind in the state and will be reviewed for accreditation sometime this year, Weidhaas said. Colorado Technical College has the only accredited two-year program in the country, he said.

When the program was in the planning stages five years ago, the department was very cautious about starting it. "We wanted to be sure the people would have jobs," Weidhaas said.

The program includes classes in active and passive design and conservation of energy, which gives the instruction an interdisciplinary nature enabling graduates to work in other areas — such as oil and heat — and still be employable, Weidhaas said.

In 1981, 27 degrees were granted in the program with many students getting jobs as energy auditors, Weidhaas said.

The telecommunications program trains people for technical positions in this rapidly growing industry, which includes work with satellites, cable TV, telephones and radio.

Because many of the smaller telephone companies get involved in these new areas, they are hiring technically trained people, Weidhaas said.

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**STATE COLLEGE**  
is a remarkable place, our **BELL'S GREEK PIZZA** is one of the reasons.

**Rock n' Roll**  
at **THE SCORPION**  
232 W. Calder Way  
with **"CLEAR BLACK"**  
Tuesday pitcher special

**Temple Drive-In**  
Now Showing  
**ROGER MOORE FOR YOUR EYES ONLY**  
Co Hit — **"MOTEL HELL"**

### UNIVERSITY CALENDAR SPECIAL EVENTS

Monday-Tuesday, August 10 & 11

**Monday, August 10**  
Late drop deadline (eight week Summer Term).  
"Biological Agriculture: Implications for Farmers, Consumers and Researchers," 9:30-11 a.m., Kern Auditorium. Dr. Hartmut Vogtmann, professor and Chair for Alternative Farming Methods, University of Kassel, Germany. Open to public.  
France Cinema, Fellini, Amarcord, 7 and 9 p.m., Room 112 Kern.

**Tuesday, August 10**  
Seminar/Discussion, "Manure Management and Weed Control in Biological Agriculture Systems," 9:10-10 a.m., 115 Animal Industries Bldg. Dr. Hartmut Vogtmann, professor and Chair for Alternative Farming Methods, University of Kassel, Germany.  
Wargame Club meeting, 7 p.m., Room 101 & 132 E. East.  
Science Fiction Society, 7:30 p.m., Room 111 Boucke.  
Festival Theatre, Jacobs/Cassey, Grease, 8 p.m., The Playhouse.

**Hear Ye! Hear Ye!**

**De Olde College Diner**  
Breakfast Specials  
Served from 6 a.m. to 11 a.m.

- **PENN STATE CONTINENTAL** — Large Glass of OUR OWN Citrus Juice, 2 slices of OUR OWN Sourdough Bread Toasted or Regular Toast, Butter & Jelly (OUR OWN Honey Butter on Request .20)..... .99
- **TRUE CONTINENTAL** — OUR OWN Croissant or Brioche, Butter, Jam, Jelly or Marmalade, Cheddar Cheese and Fresh Apple Slices (OUR OWN Honey Butter on Request .20)..... 1.39
- **FIRST PERIOD RUSH** — Two Eggs, Fried or Scrambled, Home Fries and Two Slices of Toast, Butter & Jelly (OUR OWN Honey Butter on Request .20)..... .59
- **TWO BY TWO** — Two Eggs, Fried or Scrambled and Two Large Pancakes, Butter and Syrup..... 1.49
- **SECOND PERIOD FEAST** — Two Eggs, Fried or Scrambled, Home Fries, Bacon or Sausage and Two Slices of Toast, Butter & Jelly (OUR OWN Honey Butter on Request .20)..... 1.69

ALSO FEATURING BROWN-BAG LUNCH-TO-GO — only 1.15  
Open 24 Hours 126 W. College Ave.

**PEANUTS**  
LOOK, BUG, I TOLD YOU YOU'RE IN THE WRONG PLACE... SHOW ME THOSE TICKETS...

**DOONESBURY**  
THERE IT IS AGAIN... SOME BODY'S DEFINITELY CONSIDERING!

**SHOE**  
HOLD THE FLAG FOR ME, WILLYA SWEET?... THANKS.

**SHADARAK**  
SCHOOL IS BORING, MY JOB IS BORING, EVERYTHING IS BORING...

**BIFF AND AL**  
BIFF, WE'VE REALLY GOT TO GET A JOB.

**OUR BILLS REALLY PND. OUR RENT IS DUE.**

**THE TV WILL BE RECLAIMED.**

**I'LL GET THE COPIES!**

**Monday is:**

**In Le BISTRO & Beer Gardens**  
Experience it!!! from 9:00 PM

**dollar NIGHT**

# SPLASH!

## GET IN THE SWIM AT THE GRAND OPENING OF THE CENTER THURSDAY, AUGUST 13.

**Everyone's Welcome!**

Come to the GRAND OPENING of the CENTER at Heritage Oaks Thursday, August 13. No one else can offer the kind of easy living you find at Heritage Oaks. Newly renovated apartment units, 3 & 2 month leases, bus service to downtown and campus, PLUS all the fun, convenience of the CENTER — fast service restaurant, swimming pool, hot tub and sauna, laundry facilities, electronic game room and tennis courts.

Thursday, August 13 is your special day — grand opening day at the CENTER. Come try the Heritage Oaks style of easy living for a day.

**RESTAURANT SPECIALS**

- Free small Pepsi with any sandwich and fries
- \$0.47 off any size pizza
- \$2.19 a bottle of Pepsi only 99¢ (limit 2 per person)

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