

# Severe drought hits local counties

During the past several months Schuylkill, Carbon, Luzerne and several other counties in the Commonwealth of Pennsylvania as well as areas throughout the nation have been plagued with and are forced to deal with a severe water shortage. Residents of many Hazleton area communities, among the hardest hit areas of the drought, have been restricted to state-imposed water rationing plans.

In the nearby community of Summit Hill, for instance, rationing will mean a water use limit of 40-55 gallons per person each day for those people in a single residence, and rationing will be slightly less for families or homes with more than one occupant.

Hazleton residents have been provided with a special number with which, by a phone call, their daily allotments of water can be acquired.

At press time, the reservoir which supplies water to the Hazleton area contains only approximately 20 percent of its capacity.

Factories, businesses, homeowners, and even schools are forced to comply with water conservation plans. The Highacres campus of Penn State, in compliance with water-use

restrictions has had its swimming pool closed for the winter term, forcing the cancellation of several physical education classes which made use of the pool.

Area business establishments have been forced to cut consumption by at least 25 percent, and water is not supposed to be served in restaurants unless so requested by the patron.

These conservation measures, which may seem ridiculous and unreasonable to the citizens of the local communities faced with this extreme shortage of water, must be adhered to and taken seriously.

Some helpful tips for conservation are: wash only full loads of clothing or dishes, avoid washing cars and watering grass or garden areas, make sure all faucets are shut off completely, and only flush toilets when it is absolutely necessary.

Without full compliance with water restriction regulations and cooperation with "mother nature" in providing our area with enough rainfall before the ground completely freezes for the winter, the extreme water shortage that has plagued our area for the past several months may drag on indefinitely.

## HASD Teacher joins faculty part-time

A part-time instructor from the Hazleton Area School District joined the Highacres faculty Winter term to help the shorthanded campus English staff handle an overflow of students scheduled to take English 10 and 20 classes.

Miss Arnold, an English and literature teacher at Hazleton High School, is teaching English 10 sixth periods Mondays, Wednesdays, and Fridays at the Hazleton campus.

The part-time teaching position is only temporary, according to Campus Director Dr. William David. "She will be employed only Winter term," David said, but he went on to say that "if the need arises," Miss Arnold may be asked to work for the University again. "Part-time faculty are employed on a term-by-term basis," the director explained.

Because of high enrollment and the absence of one faculty member, Mr. Breckenridge, who is studying for his doctorate at the University of Pittsburgh, campus officials found it necessary to hire an outside instructor.

Miss Arnold is not new on the college level. At Luzerne County Community College, Miss Arnold taught a composition and literature course (English 102), and at Lackawanna Junior College she taught a similar course.



Dr. Jumpeter

## J. Jumpeter earns doctorate

Professor Joseph Jumpeter of the Pennsylvania State University, Hazleton Campus, has received his Doctorate degree in Music Education from the Pennsylvania State University in November.

For his doctorate Professor Jumpeter did his research on an experimental study with a teaching method called the Personalized System of Instruction. He used the PSI method in a Music Appreciation Course where it has never been used before.

Professor Jumpeter is a

graduate of the Pennsylvania State University where he received his Bachelor of Science degree in Music education, his Master of Fine Arts degree in vocal performance, and his Master of Education in secondary music education.

He is a member of many professional organizations which include: the Pennsylvania Music Education Association, Music Education National Conference, and the American Choral Directors Association. He also serves as the Pennsylvania representative for Junior Colleges on the National Committee of the American Choral Directors Assn. In addition he is a member of Phi Mu Alpha, a national music honorary society, Phi Delta Kappa, a professional music society, and the College Music Society.

At the Hazleton Campus, Dr. Jumpeter is the Director of Chorus. The chorus presents a number of concerts for the area throughout the year along with the annual Medieval Festival.

Off campus Dr. Jumpeter is a soloist at the Beth Israel Temple in Hazleton and serves as organist and choir director for the First Methodist Church in Berwick. He is also on the Board of Directors and a member of the Hazleton Oratorio Society.

## E. R. Eisenberg gets promotion

Elliot R. Eisenberg, an instructor at The Pennsylvania State University, Hazleton Campus, was recently promoted to the rank of Assistant Professor of Engineering.

Professor Eisenberg is a graduate of Cornell University where he received his Bachelor of Science Degree in Engineering Physics and his M.S. in Aero Space Engineering. In addition Eisenberg did advanced graduate work at Cornell University and Clarkson College in the field of Fluid and Thermal Sciences.

Prior to teaching at Hazleton Campus, Eisenberg was an instructor for three years at Clarkson College. In addition, he did summer work for the Boeing

Company as an assistant Research Engineer, involved in analytic work relating to the sonic boom. Also, he was assistant Aeronautical Engineer for the Claspal Corporation, where he assisted in research in problems of Chemical Kinetics.

His professional membership includes American Society of Mechanical Engineers, Secretary for the Mechanics Division of American Society for Engineering Education, American Association of University Professors, and Sigma Xi.

At the Hazleton Campus, Eisenberg teaches mechanics, thermodynamics and graphics. He serves as group leader for the Mechanical Engineering Technical program

# Economic Recession affects Northeast

The third quarter of this year was in many ways a repetition of the second quarter for the economy of this three-county metropolitan area. The recession continued to take its toll.

Employment changes did not match seasonal patterns and unemployment rose. Local industries supplied a disappointing number of jobs. Checkbook spending was weak.

But the toll was not nearly so heavy as past recessions have taken in this area. Despite losses, the level of jobs supplied by industries located here is 5 percent higher than it was right after the last recession.

Employment of people who live in the area, regardless of where they work, is generally at as good a level as it was last year in the third quarter. While it plummeted from January through July, about 80 percent of the loss was recovered in August and September.

By September, unemployment was at its lowest seasonally ad-

justed point since March. Factory activity began to improve before the quarter ended. The factory sector, after losing jobs from February through July, restored about a third of its losses in August and September. Now the level is about where it was toward the end of last year, which wasn't bad at all.

Within the area, its major industrial counties, Lackawanna and Luzerne, had differing experience with their factory sectors. In Lackawanna County, the job level stayed relatively good. Luzerne County, on the other hand, dropped in July to the lowest factory job level in 21 years and so far has not made much of a recovery.

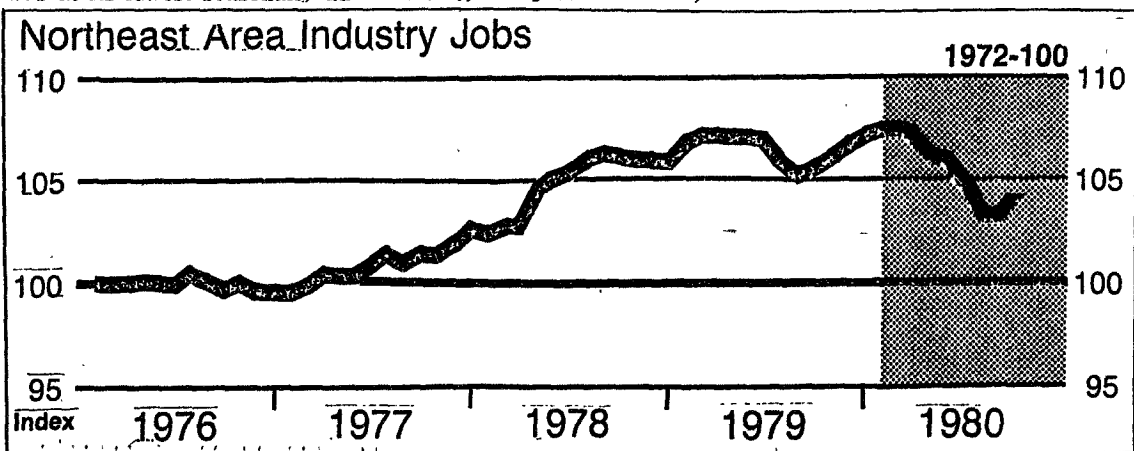
Luzerne County continues to depend more heavily than does Lackawanna on the soft goods producers: 64 percent of its factory jobs were in this industry group in 1978, 57 percent for Lackawanna. It appears that the durable goods producers are holding their jobs better now, and

so helping Lackawanna. While durable goods industries tend to fluctuate more than others during business cycles, this particular recession seems to be having a spotty effect, hitting certain industries much more severely than others. How it would affect a particular area depends partly on what the relationship is between the firms there and other firms in their own industry.

So there is room for conjecture on why this area, so badly hurt so often in the past, seems to be faring better this time. Of course part of the answer is that this is not such a severe recession so far, compared with others.

A certain amount of strength has developed recently in national conditions, but conditions here are not likely to get a strong boost any time soon.

Excerpted from the Nov. edition of the Pennsylvania Business Survey published at The Pennsylvania State University. Alice Warne is the editor.



## Students spared Tuition Hike

by Chris Hausammann

Tuition at Penn State has increased each fall term over the past ten years due to many factors, the largest of which is inflation, according to Dr. William David, Campus Director. As long as current inflation continues, David said he "sees no end to this pattern."

This past summer, however, inflation was not the only problem which threatened PSU students with a mid-year tuition hike. Although tuition was raised by ten and one-half percent for the fall term, it was rumored that there would also be another increase for winter term.

As students now know, there was no tuition increase for the winter term. The possibility for such an increment, though, was very real, as expected state funding for the University took an unexpected turn.

Each year the Pennsylvania State Legislature appropriates money to various institutions, agencies, etc., which it divides into two broad categories — "preferred" and "non-preferred." Into the preferred

appropriational category fall all state-owned institutions, agencies, and the state government itself. Since Penn State is not a state-owned institution, but is, instead, a state-related one, it belongs to the non-preferred category.

Before any non-preferred funding can be distributed, all preferred appropriations must be made. The problem this summer was that after making these preferred allotments, the amount of money which remained for non-preferred appropriations was lower than anticipated. This initially meant that the Governor would not be able to give the University the total state appropriation previously planned for the year.

After discovering an abatement process which allowed him to give Penn State full appropriation for the months of July, August, and September, Governor Thornburgh later was able to raise the funds necessary to continue full appropriation. As a result, PSU students did not face a tuition hike for the winter term.