



THE BEHREND BEACON

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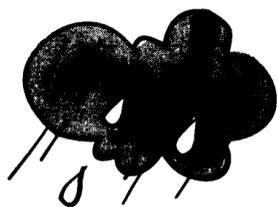
16 Pages



FALL 2001

WEATHER

Friday's forecast:
Rain



High: 65°
Low: 40s°

Check page 2A for the weekend weather outlook.

INSIDE

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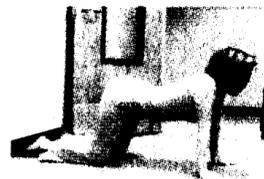
ial (almost): the Emmy Awards, twice-delayed thus far, will be held Sunday.

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The women's cross country team brings the gold home to Behrend.

PAGE 16

What is this girl doing? Learn the latest yoga techniques in this month's Healthy Living supplement.



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SUPERMAN?



PHOTO BY KELLY WALSH

Trick or treat? The kids at the new Child Care Center got into the spirit on Wednesday and dressed in their Halloween best. For a better look at the superheroes represented, turn to page 11.

'What's next is on your shoulders' Rev. Calvin Butts delivers powerful message

by Paige Miles
interim managing editor

Nearly two months after the terrorist attacks on America, citizens throughout the country wonder where to turn to now. Rev. Dr. Calvin O. Butts III addressed this issue Thursday night in the McGarvey Commons.

Butts is the pastor of the Abyssinian Baptist Church in central Harlem, a church founded in 1808 by Ethiopian merchants concerned about racial segregation. Butts, having won more than 300 awards in his career, holds many positions including president of the Council of Churches in New York City, vice-chair of the board of directors of United Way of New York City, and chairman of the National Affiliate Development Initiative of the National Black Leadership Commission on AIDS, among others.

The Behrend Gospel Choir opened the night with a hymn, followed by brief introductions from students Kim Moses and Edalia George. Butts then began with the question, "America: What's Next?"

Butts pointed out that the American flag is being flown everywhere, from cars to clothing to households. He noted an "enormous tide of patriotism has swept our nation" in the aftermath of the recent tragedy.

He further went on to point out patriotism is related to religion—concepts of God and country are connected. "Everyone knows how to pray—even the atheists," he said. "Everyone is frightened, everyone wants to claim to be a great patriot, everyone wants to stand tall for America."

Butts continued, discussing an 18th century African-American author, Phillis Wheatly, whom he called a

"true patriot of our nation." Wheatly, one of the first African-Americans published in America, was a slave who truly hoped America would someday give the freedoms to the enslaved that slave owners at the time enjoyed. She loved America and the

president at the time, George Washington, in spite of America's bigotry towards slaves.

Wheatly, though rarely given credit

WHAT'S NEXT?
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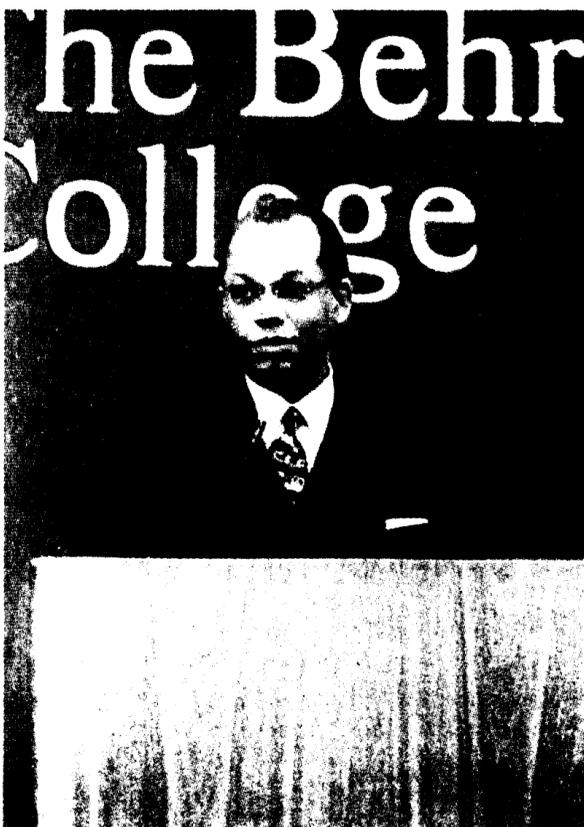


PHOTO BY LIZ HAYES

Rev. Dr. Calvin O. Butts III of New York City asked students in the McGarvey Commons to determine "what's next" for America in light of the Sept. 11 attacks.

What is Knowledge Park?

by Kristen Schrum
staff writer

For those new to Behrend who haven't ventured up Jordan Road yet, the name Knowledge Park might not have much meaning. But for those interested in research opportunities, internships, or even jobs after graduation, Knowledge Park is a much more pressing matter.

Knowledge Park is a 200-acre technology, research, and commercial park expected to create up to 3,000 new jobs in northwestern Pennsylvania.

Knowledge Park initially consisted of the research and development firm Aalborg Industries and General Electric Transportation Systems. Aalborg is the world's leading manufacturer of steam boilers and the company selected the location at Knowledge Park because of the partnership with Penn State and the easy accessibility to major cities around Erie. GE specializes in the manufacture of locomotives and decided on Knowledge Park because of its web business capabilities.

"Knowledge Park is an ideal location for GE Transportation Systems' eBusiness resources. By joining the talents of bright, energetic students, research faculty, and GE business executives in this conveniently-located facility, we're driving the development and implementation of leading-edge eBusiness and technology solutions," said John Krenicki, president and CEO of GE Transportation Systems.

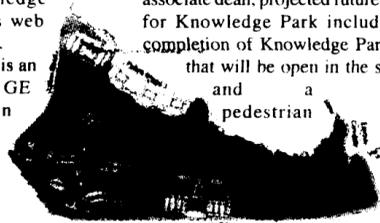
Being located at the park gives companies a chance to use the technologies available at Behrend and the valuable minds of the students who act as interns and are majoring in related subjects, such as engineering, web design, and electronic commerce. This provides a win-win situation for both the

companies and students. ISIT.com, Erie's rapidly growing dot-com company, has been the most recent addition to Knowledge Park. The company moved in during July 2001.

"The company will benefit from close proximity to the college's information technology programs," said Dr. John Lilley, former provost and dean at Penn State Behrend. Potential collaborations for this company include student internships, class and senior research projects, and technology transfer projects.

There are other newly-finished projects at Knowledge Park, including the completion of Building Four and the Center for Advanced Manufacturing which is up and running next to I-90. This center is 36,000 square feet of laboratories, classrooms, and computer rooms for the use of advanced technical training in the region.

Also, the Child Care Center opened its door there this week. According to Bob Light, associate provost and associate dean, projected future plans for Knowledge Park include the completion of Knowledge Parkway that will be open in the spring and a pedestrian



Knowledge Park is located on Jordan Road, just south of campus. Eventually, once the Eastside Access Highway is completed, Knowledge Parkway will connect with Station Road.

bridge that crosses over the small gorge running between the site of the future Research and Economic Development Center and Jordan Road so students won't have to walk on the road.

Needless to say, Knowledge Park is growing rapidly. This business venture will provide students with many opportunities to collaborate with major companies and firms while they are still in college.

Chemistry program nationally recognized

by Emily Brooks
staff writer

The American Chemical Society recently approved Penn State Behrend's chemistry program, making it one of only 620 colleges nationwide to achieve this prestigious recognition. The Behrend chemistry program has been enhanced and extended in order to reach the rigorous standards of the ACS.

The approval means more opportunities for students and it is also a testament to the chemistry program here at Behrend.

"The opportunities available are now equivalent to those available at University Park," stated Dr. Roger Knacke, director of the School of Science.

A chemistry degree from an ACS-approved school is a valuable credential as graduates from the program receive a certificate provided by the ACS. Both the degree and the certificate are national recognitions for successfully completing a rigorous academic chemistry curriculum.

"The extra requirements of an ACS-approved program are valued by po-

tential employers and graduate schools. They know that graduates of an ACS-approved program will have met ACS lab standards as well as stringent ACS course requirements," said Dr. Mary Chisholm, associate professor of chemistry.

Despite the high standards of the chemistry program, "the number of students in the chemistry major is slowly increasing," Knacke added, implying certification makes the program more desirable to prospective students.

The approval process, led by Chisholm, was lengthy, taking six years to complete. Behrend began considering requesting approval in 1992, but did not actively pursue it until 1995. Following the request, the science department had to complete a self-study, covering all areas of the science administration.

"We spent several years completing a self-study of our courses, research, faculty, students, performance, and graduates in chemistry," said Knacke. The ACS then reviewed

CHEMISTRY
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