Behrend teams up with Erie Window Glass Co. to develop device to measure thermal glass

Anyone who has ever had a thermal window break knows the inconvenience caused by having to remove the cracked pane and board up the gap while waiting for a replacement window. But now, with help from researchers at Behrend, Erie Window Glass Company has developed the

possible to order a new window while the old window is still in place.

"This device provides a totally new way to measure the thickness of insulated glass," explained Bob Marande, Ph.D., the Behrend assistant professor of

Ben Franklin Partnership of The Ben Franklin Technology Center of Central and Northern Pennsylvania, Inc., an economic development organization.

The glass measurer not only measures the thickness of thermal windows, but also the air space between the panes. The project uses the laws of physical optics, measuring the thickness by measuring the angle of the reflected light and infrared ray.

"This device will ultimately benefit the consumer in that it will lower both window replacement costs and glass manufacturing operating costs," added Ron Busse, president of Eric Window Glass Co., 4999 Pittsburgh Ave.

A mechanical prototype of the glass measurer has undergone extensive testing to make sure that it can provide accurate results under all conditions. Erie Window Glass, Inc., has applied for a U.S. patent on the insulated glass measurer.

Little sister fraternities banned at U. of Missouri

"The problem of date rape (CPS) - After hearing reports of the fourth rape of the semester, goes much further than University of Missouri at fraternities. We're just easy Columbia officials in mid- scapegoats," said Chris Wilson, November banned all "little president of Pi Kappa Phi. sister" programs at campus "The press seems to be

fraternities. focusing on the greek system, "The environment surrounding but rape and alcohol abuse is a the little sister programs makes it problem of society, not just more conducive for sexual abuse fraternities," added Jeff Garrett, or alcohol abuse to occur," said president of Missouri's Don Graham, Missouri's Interfratemity Council. associate director of residential Banning little sisters won't

change anything, said Wilson, Fraternity members were whose fraternity does not have charged in all four of the little sisters.

incidents. One victim is a little sister, basic party scene on campus will and another had been invited to continue. (The ban) will have no become a little sister. Three of major effects," Wilson said. the rapes occurred during or after fraternity parties.

getting a bad rap.

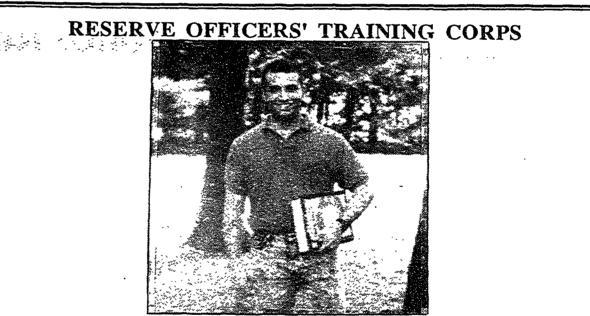
life.

"The rapes weren't because of a step," she said. the little sister program. Guys Andersohn, president of the Council discouraged them. Sigma Pi Little Sister program.

"Regardless of the ban, the

The ban is just one part of a solution, said Cathy Scroggs, Greek leaders say they are director of greek life at UMC. "It won't solve the problem, but it's

Sixteen of the 35 fraternities would have been drunk anyway on campus disbanded their Little and would have done it regardless Sister programs in 1987 when of a party or not," said Julie the National Interfraternity



Tony DeMarco, PSU Junior,

School offers workshops for college bound students

To help high school students and parents sort through the chaos of college life, Behrend is offering a series of self-help workshops during the next seven months addressing everything from sharpening study skills to adopting a wellness philosophy.

Behrend's Explorer's Post series will kick off Thursday evening, November 16, from 7:30 to 8:30, with an introduction and registration program in the College's Wintergreen Cafe. An \$8 annual registration fee for the program entitles students and parents to attend:

•A study skills session Dec. 7 which will explore the academic demands of college and ways to deal with those demands.

•An information workshop Jan. 11 on ways to meet college costs and anticipate admission requirements.

•A discussion Feb. 8 about living on college campuses and the common options available to students.

•An overview Jan. 25 of the process of selecting a major and planning for the career that is

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student leaders Feb. 22 to discover the variety of activities and organizations available on

college campuses. •A sneak look behind the scenes March 8 at college athletics and how they can positively mix with academic dcmands.

•An evening with Bchrend

•A March 22 panel on appreciating the ethnic and cultural diversity to be experienced in college.

•An April 5 session with the Bchrend staff psychologist on the importance and variety of relationships developed while away at school.

•An April 19 workshop on developing a wellness philosophy and dealing creativity with the stresses of academic life.

•A May 3 end-of-the-year party that includes a look at life after college with Behrend alumni.

For more information on the Behrend Explorer's Post, call Pat Bailey at 898-6100.

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