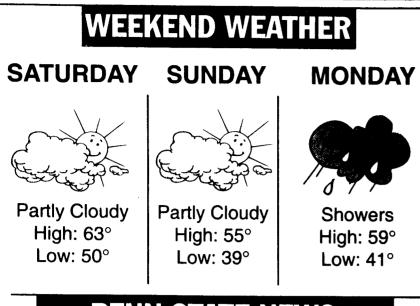
## Courtney Straub & Justin Curry, News Editors EW Friday, October 31, 2003

The Behrend Beacon



# **PENN STATE NEWS**

#### Apple harvesting methods strain workers

Hot apple cider and fresh baked apple pies go hand-in-hand with the changing of the leaves in autumn. But according to a Penn State engineer, getting those apples to millions of Americans is a difficult and sometimes painful job. Despite awareness and advances in ergonomics, Andris Freivalds, professor of industrial engineering and director of the College of Engineering's Center of Cumulative Trauma Disorders, says that apple-harvesting methods have changed little over the years. "All of the picking is done by hand," Freivalds explains. "Only the cleaning and washing is automated." All of the job's repetitious actions can cause strain on workers' elbows, shoulders, torsos, hips, knees and ankles, the engineer says.

### Penn State-Northwestern game to air nationally on ESPN2

ESPN2 will televise Penn State's Big Ten clash at Northwestern on Nov. 8 to a national audience. Kickoff has been set for noon at Ryan Field in Evanston, Ill. Penn State leads the series with Northwestern, 7-1, having won the last five meetings. Last year, the Nittany Lions won 49-0 in State College. In 2001, PSU captured a 38-35 thriller in Evanston. The Lions have a 3-1 mark at Ryan Field. ABC Sports will televise Saturday's Penn State-Ohio State clash from Beaver Stadium at 3:30 p.m. ET.

## Posters present turn-of-the-century freshmen customs

Soon after the turn of the 20th century, traditional freshmen-sophomore "battles" at Penn State, known as "scraps" or "rushes," were replaced by a milder form of initiation, known as "freshman customs." Customs were listed for the first time in the student handbook in 1904, as well as being artfully transformed into a posters. Three of these historical posters (from 1918, 1925 and 1929), found in the Penn State University Archives, have been reproduced and are now available in a limited edition at the Penn State Bookstore, the Nittany Lion Inn Gift Shop, the Penn Stater Gift Shop and the All Sports Museum Gift Shop, all on the University Park campus. Additional plans are under way for sales online and at other Penn State locations.

#### Voting software could help modernize nrocess at low cost

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# **FOCAL POINT**



Left to right, Greek adviser Chris Fox, Panhellenic Vice-President Eileen Falkenberg, and Panhellenic President Diane Smigielski receive awards for Behrend at the JDRF Gala on Wednesday.



Many cash-strapped municipalities that want to replace outdated voting machines but fear that the latest technology is unaffordable could modernize, save money and reap ecological benefits with a system that can run on used computers. Charles Gaston, assistant professor of engineering at the Penn State York campus, has developed software that can be downloaded and used free for many types of voting or surveys, or by license for election of paid public officials. He says that the system is usable by elderly, disabled and visually handicapped persons, and could handle elections bigger than the California recall. "Everything is public knowledge except how individuals vote, so it is arguably more secure than any other voting system," he says.

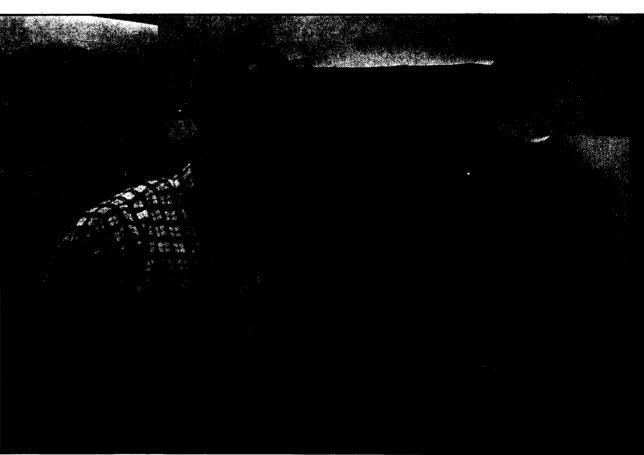
# POLICE AND SAFETY

10/25	Tiffany 1:41 a.m.	Duty RA reported that a resident on the second floor of Tiffany was possibly assaulted and locked himself in his room.
10/26	Picnic Grove 1:30 a.m.	Complainant reported seeing a group of suspicious persons heading toward the picnic grove. Found a group of five smoking marijuana.
10/27	Stairtower 12:05 a.m.	Caller reported that someone had painted grafiti on the display case in the stairtower.
10/27	P&S 6:55 p.m.	An assault was reported to Police and Safety and an investigation has been started.

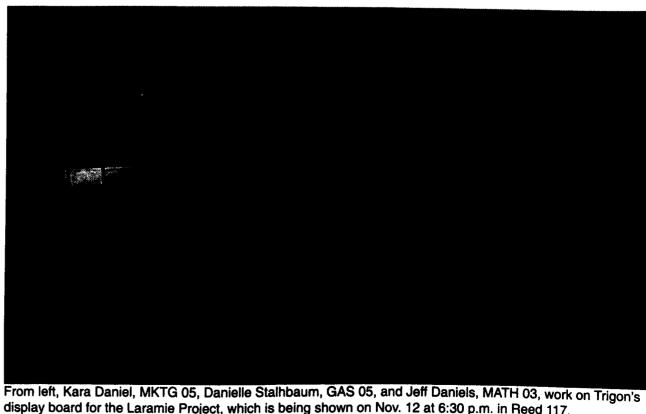


## Addressers wanted immediately! No experience necessary. Work at home. Call 405-447-6397

"We are fellow passengers on the same planet and we are all equally responsible for the happiness and the well-being of the world in which we happen to live." -Hendrick van Loon Janet Neff Sample Center for Manners & Civility



George Morgan, III, POLSC 05, gets a smooch from Christian O'Connor, BIO 03, during the MCC kissing booth outside of Bruno's.



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PHOTO BY JUSTIN CURRY/BEHREND BEACON