




UNIVERSITY PARK FORECAST FOR THURSDAY, APRIL 27, 2000

An upper-level disturbance will be forming into a low-pressure system providing persistent clouds and precipitation. These conditions, coupled with temperatures slightly below normal for this time of year, will remain throughout the rest of the week and into the weekend. As a result, the dreary weather will limit outdoor distractions from studying for finals.

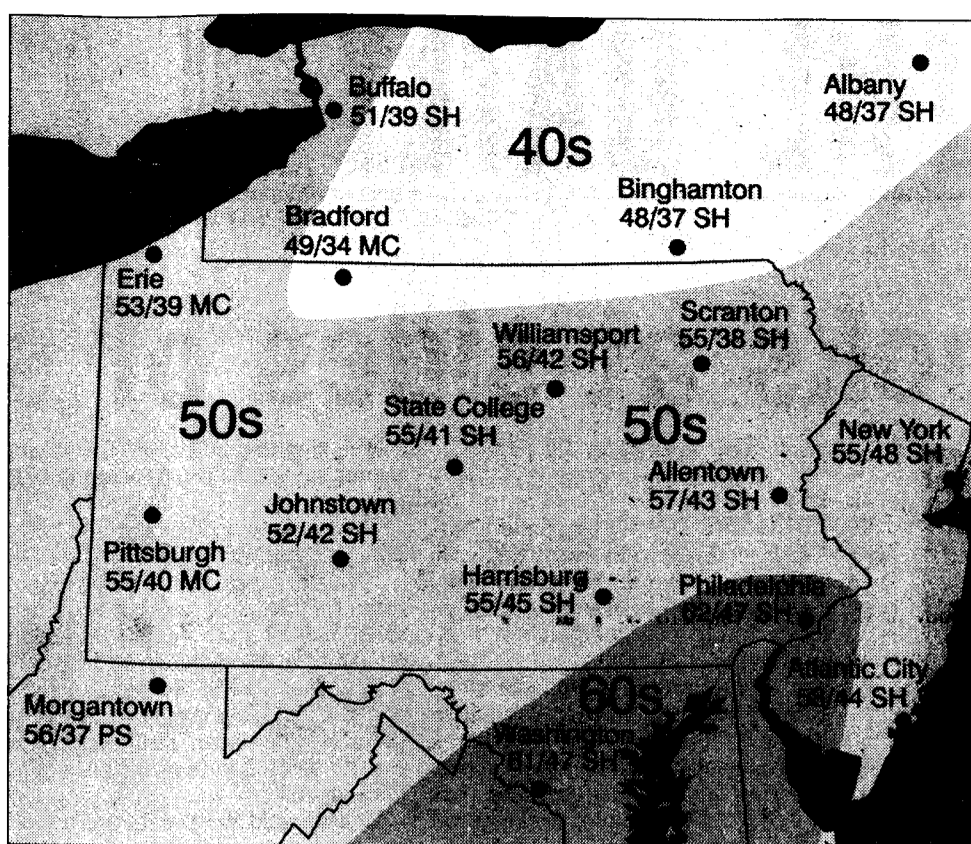
<p>Today Mostly cloudy; drizzle  High 55</p>	<p>Tonight Cloudy; scattered showers  Low 41</p>	<p>Tomorrow More clouds than sun; light shower  High 59</p>
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The extended outlook

Tomorrow night: Mostly cloudy with scattered showers. Low 43.
Saturday: Overcast with showers. High 57, low 40.
Sunday: Clouds continuing; a few showers and cooler. High 51, low 37.
Monday: Partial clearing. High 60, low 39.

ALMANAC BIG TEN FORECAST STATE FORECAST

<p>Today Normal high 64 deg. Record high 89 deg. in 1990 Normal low 42 deg. Record low 27 deg. in 1926 Monthly Climate Summary (Data valid through 8 a.m. April 25) April precipitation 4.00 inches Normal April precip 3.38 inches April temp. departure +0.85 deg. Sun Data Sunset today 8:04 pm Sunrise tomorrow 6:13 am</p>	<p>Today's Weather</p> <table border="0"> <tr><th>University</th><th>HI/Lo</th><th>Conditions</th></tr> <tr><td>Illinois</td><td>70/47</td><td>Mostly Cloudy</td></tr> <tr><td>Indiana</td><td>73/44</td><td>Partly Sunny</td></tr> <tr><td>Iowa</td><td>66/46</td><td>Rain Showers</td></tr> <tr><td>Michigan</td><td>64/39</td><td>Sunny</td></tr> <tr><td>Michigan St.</td><td>66/36</td><td>Sunny</td></tr> <tr><td>Minnesota</td><td>70/45</td><td>Showers</td></tr> <tr><td>Northwestern</td><td>67/40</td><td>Sunny</td></tr> <tr><td>Ohio State</td><td>65/40</td><td>Mostly Sunny</td></tr> <tr><td>Purdue</td><td>73/42</td><td>Mostly Sunny</td></tr> <tr><td>Wisconsin</td><td>73/40</td><td>Mostly Sunny</td></tr> </table>	University	HI/Lo	Conditions	Illinois	70/47	Mostly Cloudy	Indiana	73/44	Partly Sunny	Iowa	66/46	Rain Showers	Michigan	64/39	Sunny	Michigan St.	66/36	Sunny	Minnesota	70/45	Showers	Northwestern	67/40	Sunny	Ohio State	65/40	Mostly Sunny	Purdue	73/42	Mostly Sunny	Wisconsin	73/40	Mostly Sunny	<p>Today</p> <table border="0"> <tr><th>City</th><th>HI/Lo</th><th>Forecast</th></tr> <tr><td>Allentown</td><td>57/43</td><td>SH</td></tr> <tr><td>Altoona</td><td>51/38</td><td>SH</td></tr> <tr><td>Bradford</td><td>49/34</td><td>MC</td></tr> <tr><td>Erie</td><td>53/39</td><td>MC</td></tr> <tr><td>Harrisburg</td><td>55/45</td><td>SH</td></tr> <tr><td>Johnstown</td><td>53/42</td><td>SH</td></tr> <tr><td>Philadelphia</td><td>62/47</td><td>SH</td></tr> <tr><td>Pittsburgh</td><td>55/40</td><td>MC</td></tr> <tr><td>Pittsburgh</td><td>55/40</td><td>MC</td></tr> <tr><td>Scranton</td><td>54/40</td><td>SH</td></tr> <tr><td>Williamsport</td><td>56/42</td><td>SH</td></tr> </table> <p>Tomorrow</p> <table border="0"> <tr><th>City</th><th>HI/Lo</th><th>Forecast</th></tr> <tr><td>Allentown</td><td>60/45</td><td>SH</td></tr> <tr><td>Cyrus</td><td>62/40</td><td>CY</td></tr> <tr><td>Cyrus</td><td>59/38</td><td>CY</td></tr> <tr><td>Erie</td><td>57/41</td><td>PS</td></tr> <tr><td>Harrisburg</td><td>62/46</td><td>SH</td></tr> <tr><td>Johnstown</td><td>56/43</td><td>CY</td></tr> <tr><td>Philadelphia</td><td>63/49</td><td>SH</td></tr> <tr><td>Pittsburgh</td><td>62/45</td><td>MC</td></tr> <tr><td>Scranton</td><td>59/43</td><td>SH</td></tr> <tr><td>Williamsport</td><td>61/44</td><td>SH</td></tr> </table>	City	HI/Lo	Forecast	Allentown	57/43	SH	Altoona	51/38	SH	Bradford	49/34	MC	Erie	53/39	MC	Harrisburg	55/45	SH	Johnstown	53/42	SH	Philadelphia	62/47	SH	Pittsburgh	55/40	MC	Pittsburgh	55/40	MC	Scranton	54/40	SH	Williamsport	56/42	SH	City	HI/Lo	Forecast	Allentown	60/45	SH	Cyrus	62/40	CY	Cyrus	59/38	CY	Erie	57/41	PS	Harrisburg	62/46	SH	Johnstown	56/43	CY	Philadelphia	63/49	SH	Pittsburgh	62/45	MC	Scranton	59/43	SH	Williamsport	61/44	SH
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REGIONAL FORECAST MAP

How to interpret this map: Shades of gray indicate the expected high temperatures for today. Today's forecasted high and tomorrow morning's low are also shown for selected cities.
 Legend: SU (Sunny), MS (Mostly Sunny), PS (Partly Sunny), MC (Mostly Cloudy), CY (Cloudy), RN (Rain), RS (Rain/Snow), SH (Showers), SN (Snow), SF (Snow Flurries), IC (Ice), TS (Thunderstorms), WY (Windy).

WEATHER HIGHLIGHT

Much of eastern New England experienced a late-season snowstorm yesterday. In most areas, accumulations failed to exceed two inches. Snow mixed with and changed to rain in the afternoon, but the system promises to deliver another couple of inches by this morning.

DID YOU KNOW?

Even though spring officially began more than a month ago, heavy snow can fall in central Pennsylvania this late in the year. On April 27-28, 1928, State College recorded a snowfall of 17.3 inches, a 24-hour record for the month. Somerset recorded a record 38.6 inches, one of the heaviest snowfalls on record in Pennsylvania.

ADDITIONAL WEATHER

Visit the Meteorology Department at <http://weather.psu.edu>

Comments concerning the content of this page can be e-mailed to: cws@cws.met.psu.edu
Forecasters: Megan Woodhead, Brian Lowry, Jana Seifhamer, and Jacob Petre

NEWS IN BRIEF

Pa. men arrested on felony marijuana charges

Three Pennsylvania men were arrested Tuesday for allegedly growing marijuana in a residence in Boggs Township. Brian K. Brown, Michael R. Stewart and Christopher P. Young were all arrested on two felony charges of manufacturing marijuana and possession with intent to deliver marijuana. They were also charged with possession of marijuana, a misdemeanor offense, according to a press release from the Pennsylvania State Police. The Pennsylvania State Police Vice Unit, with help from the FBI of State College, the Centre County Drug Task Force, the Office of the Attorney General and the Bureau of Narcotics Investigation, performed a search at 405 Curtain Narrows Road, according to the release. During the search, the team discovered the second floor of the residence was "converted into a marijuana grow operation," according to the release. Among the items located and seized were 270 live marijuana plants, \$10,000 in a safe, about 10 pounds of harvested and processed marijuana, suspected marijuana seeds and more than 200 items of paraphernalia, tools and equipment related to cultivating, storing and processing marijuana, according to the release. The three were arraigned in Philipsburg and taken to the Centre County Prison in lieu of \$75,000 bail, according to the release.

Libraries install Internet plugs for laptops

Plugs to the Internet for laptop computers are now available throughout Pattee Library, Paterno Library and branch libraries at University Park. Eight hundred laptop ports were added over the past couple of weeks and users are able to access all of the University Libraries' electronic resources, check e-mail and use any other software already installed on their laptops. Users are required to have an access account, a network card and a 10-base T cable, which comes standard with most laptops but can be purchased separately. The Education and Behavioral Sciences Library does not have ports in its current Rackley Building location, but ports will be installed when it moves into Paterno Library during the summer.

Electronic transcript requests now available

Current Penn State students and alumni who have graduated in the past six months are now able to request an official transcript electronically. The Office of Administrative Systems and the Registrar's Office worked together to make the application possible. The link is available on the Registrar's home page (www.psu.edu/registrar). Students and alumni must complete a Web Official Transcript Order Form and their request will be mailed the next working day. Credit cards can be used over the computer to pay the transcript fees and shipping and handling costs. Unlike the Comprehensive Academic Advising and Information System (CAAIS), the link allows computer users to obtain their transcript by using the university's recently acquired IBM Net.Commerce payment server. This service operates between 7:45 a.m. and 11 p.m., Monday through Friday and 8 a.m. to 5 p.m. on weekends.

Total Quality Forum IX begins Sunday at Penn Stater

The Total Quality Forum IX will be held at the Penn Stater Conference Center Hotel from April 30 through May 2. University presidents, chancellors, provosts, deans of business and deans of engineering from Penn State, along with representatives from the University of Wisconsin, the University of Maryland and Rutgers, the state University of New Jersey, will explore new ways of developing mutually beneficial, flexible and responsive partnerships to aid business and industry. The goal of the conference is to help the universities broaden their educational goals for business and industry. Louise Sandmeyer, director of Penn State's Center for Quality and Planning, said business and industry are looking for university graduates who add value, who are well-schooled in global economics and technological innovation and who are ready to make the cultural shift to a flexible, entrepreneurial and fast-paced working environment.

Cache of weapons found in dead man's apartment

GULPH MILLS, Pa. (AP) — A cache of weapons, ammunition and possible pipe bombs was found by police yesterday in the burning apartment of a Montgomery County man who apparently committed suicide. Authorities searching the apartment of Peter Kazlouski, 48, at the Kingswood Apartments found several high-powered rifles, semiautomatic handguns with sniper scopes and boxes of ammunition. Police also found a dozen cylinders filled with black powder and with fuses attached, and circuitry and batteries wired together as potential detonators. "There were several guns and then there are some circuitry boards that the bomb squad said are suspicious," Upper Merion police Lt. John Hellebush said. If the fire had gotten to the cylinders, there could have been a catastrophic explosion, emergency workers on the scene said. Kazlouski owed more than \$1,100 in back rent and was supposed to be evicted yesterday, police said. Authorities believe he may have set his apartment on fire before killing himself with a shotgun in his bedroom. Neighbors were unnerved by the discovery. "If somebody wants to kill himself, kill himself," said Ernie DiSimone, who also lived in the apartment complex. "Why take innocent people with you?"

POLICE LOG

■ **Criminal Mischief:** A Penn State student was arrested at 1:09 a.m. Tuesday on the 500 block of East College Avenue for allegedly kicking a parking meter and then resisting arrest, the State College Police Department said. Police said Aaron Kuhn, 23, allegedly fled from police and then wrestled with them, resisting arrest. He was arraigned by District Justice Allen Sinclair and charged with criminal mischief, disorderly conduct and resisting arrest. Kuhn was released on supervised bail from the Centre County Jail and will have his preliminary hearing at 9 a.m. Wednesday. ■ **Theft:** A State College resident reported at 7:20 a.m. yesterday his bike was stolen from the 1000 block of Karen Street sometime between Tuesday night and yesterday morning, State College police said. The estimated value of the bike is \$895.



SUNSHINE ON MY SHOULDER: Christie Gerhab (junior-psychology), Stefani Palumbo (junior-psychology) and Julie Shafranko (junior-psychology) sit outside of Pattee Library yesterday, studying as they enjoy the sunny weather.

GSA prepares for Fall Semester

By Jill Leonard
COLLEGIAN STAFF WRITER

As the semester draws to an end, members of the Graduate Student Association look ahead to Fall Semester 2000 with a new assembly of officers. The organization recently elected Audrey Elion (graduate-counseling psychology) and Gauri Guha (graduate-mineral economics) as president and vice president respectively. Dorothy Vanette (graduate-curriculum and instruction) and Frank von Willert (graduate-soil science) won positions as secretary and treasurer. The current GSA Executive Board accomplished many of the goals the organization set for this year, said GSA President Laurel Martin. Reflecting on the past year, Martin expressed satisfaction with the work of the board. Reforming internal operations and interacting with other student organizations more became a main priority of GSA, Martin said. "I wanted to help strengthen the organization internally as far as really building up a lot of teamwork and also to increase working with other organizations," Martin said. "I think we've done that."

GSA members handled the issue of the possible unionization of graduate students well, Martin said. "I think we've really handled the union situation fairly well as far as being level-headed," Martin said. GSA representatives met with administrators from the Graduate School and discussed making the policies available on the Internet and providing each student with a laminated bookmark listing the Web site where the information can be found. "They (the policies) would be more accessible to students and can be updated as needed," Martin said. "It's a lot cheaper that way." In addition, the organization also intends to continue plans for forming a Graduate Commonwealth Council to gain a better perspective into issues facing graduate students at Commonwealth Campuses. Next year's officers are capable of handling many of the tasks the current officers started this year, said Martin and Erdat Cataloglu (graduate-science education), current GSA treasurer. "The new officers have experience with other organizations," Cataloglu said. "The people that are elected to GSA have a certain history with GSA so they are not brand new."

The new officers plan to continue several initiatives started this year, which include involvement in the Martin Luther King Jr. Day of Service, building upon a master plan for the year instead of doing things one at a time and enhancing access to student policies, Martin said. The GSA also represents professional students at Dickinson School of Law, Hershey Medical Center, Penn State Harrisburg and Penn State Great Valley. Enhancing communication with students at other campuses than University Park would benefit all graduate students, Martin said. "Not only will it increase camaraderie, but it is also helpful for other organizations to share their resources," Martin said. The GSA also hopes to implement a better money-managing system next year, said Frank von Willert, treasurer-elect. "We want to try to streamline our money operations and become more efficient in terms of applying for UPAC (University Park Allocation Committee) funds," von Willert said. Before leaving their respective offices, GSA officers will meet with their successors to ease the transition period. "New officers are brainstorming to think of other things they would like to accomplish," Martin said.

Debate continues on engineered foods

By Kate Barton
COLLEGIAN STAFF WRITER

As corn-on-the-cob season approaches, you may need to know what you are biting into, as new genetically altered foods become available on the market. Although the debate over genetically modified foods has gained national attention, these foods have not yet been introduced to the dining hall menu at Penn State, said Lisa Wandel, associate director of Food Services. "Purchasing is keeping an eye on it," Wandel said. "But we have not yet found the need. It's not big enough in the industry yet. Right now we don't see it as an issue." Genetically engineered foods contain altered DNA, which provides plants with favorable traits or enhanced pest resistance, said Richard Arteca, professor of horticultural physiology. Dennis Calvin, associate professor of entomology, was one of the earliest investigators at Penn State to research this technology, beginning his work in 1995. He works with modifying corn to provide added pest control. The gene in bacteria that produces insect toxin is implanted directly into the corn, Calvin said. Genetic engineering is not much different than plant breeding and gene pool selection, which has been practiced for years and has not been a concern to most consumers. "With genetic engineering, you're just doing it a little faster," Arteca said. Using genetic engineering to control pests prevents depositing unknown chemicals into the environment caused by pesticide use, he said. Some argue that pests become resistant to genetically modified plants; however, this is also a problem with pesticides, Arteca added. But people are still complaining about genetically modified plants and the effect pesticides have on the ecosystem. Lauren Salvatini (junior-biology), who studied genetic engineered foods in classes, put it this way: "How would you prefer your poison?" Using genetic engineering also provides plants with favorable traits. It is often used to make fruits and vegetables last longer. For example, a gene blocker added to tomatoes prevents them from ripening at the usual pace. This ultimately prevents food waste, Arteca said. With third world countries losing up to 50 percent of their food crops because they cannot properly store them before they reach the hungry, this technology could help the food stay fresh while it is distributed, he said. By creating longer-lasting food and greater crop protection, which means bigger crop yields, advocates say genetic engineering could benefit world hunger, Salvatini said. "In order to feed our population, it needs to be done," Megan Stewart (sophomore-horticulture) said. Some students feel the issue, however, is being simplified in the public forum. Eco-Action treasurer Jeremiah Fasano (graduate-plant biology) said, "The debate over genetically modified organisms isn't about the scientific merits, rather the companies that implement them." Large multinational companies are using the technology to make a profit, he said. Proponents of genetically modified food say that it may help world hunger, but Penn State Amnesty International President Kim Singer (junior-sociology) does not feel that way. "The corporations developing it aren't interested in feeding the world," she said. "They're interested in making money. Wherever there are people whose primary interest is making money, I really need to question that."