

### Investigators crack teen computer case

By KATHLEEN BIRD  
Associated Press Writer

SOUTH PLAINFIELD, N.J. — Seven teenage computer buffs called around the world for free, used other people's credit cards and forced the Defense Department, a military contractor and a telephone company to check for security breaches, authorities said yesterday.

The Defense Department said there was no penetration of its computer system. AT&T Communications said it is possible billing systems were bypassed but that satellite communications were not interrupted.

The case was cracked by Patrolman Michael Grenier, a computer buff, who spent 120 hours at his keyboard with South Plainfield Detective George Green to track down the teenage hackers.

Investigators said they are plowing through information the youths stored and checking whether any of the 630 people nationwide whose

names have been found so far were involved in illegal behavior.

Green described the youths as inquisitive teens from normal, everyday families. Of the 630 people whose names were found, he said, "90 percent probably didn't do anything illegal."

Green said the youths were exchanging information on a computer bulletin board that contained information on false credit card numbers, instructions for making a letter bomb and directions for making devices that trick the telephone company into charging calls to other parties.

Grenier said the youths somehow gained access to AT&T manuals that he described as corporate secrets allowing them to make free overseas telephone calls using a satellite.

Green said the youths got lists of telephone numbers of Pentagon workers and used their computers to dial the numbers. He also said there is evidence they were able to access the computer system of a

credit rating company and a medical library that should have been limited to subscribers.

Green said two youths have admitted the telephone and credit card charges. He said police know the two received a car stereo speaker system, a radar detector and magazine subscriptions and they suspect that thousands of dollars worth of goods and services were obtained free.

"They're a bunch of little kids who have computers and they're thieves," said Assistant Middlesex County Prosecutor Frank Graves.

The youths were charged with juvenile delinquency in connection with a conspiracy to access computers without proper authorization. Their computer equipment was confiscated, but the teenagers were allowed to stay in the custody of their parents.

Prosecutors said Tuesday that the youths had access to the private numbers of Defense Department officials, including top generals and prosecutor Alan Rockefeller said

their activities included "changing the position of satellites."

But Graves said later that the prosecutor was referring to the fact that when telephone calls are relayed by satellites, parts must move to make the transmission.

"There is absolutely no way computer hackers can interrupt or move satellites," said Neal Norman, district manager of corporate security for AT&T Communications.

He said it is possible the hackers used satellite circuits to make calls and bypass the company's billing equipment. The company has not determined to what extent AT&T equipment was involved or any losses, he said.

A Department of Defense statement Wednesday said there was no reason for a formal investigation or security change.

"There have been no breaches involving... encrypted (classified) systems. We have no details about the events surrounding the charges filed in New Jersey."

### Professor gives talk on lessons of Nazis

By MICHELLE ROSE  
Collegian Staff Writer

If Hitler had died before the Holocaust, he would have been regarded today as one of the greatest political leaders of all time, said a University history professor who gave a presentation yesterday on "The Lessons of Nazi Germany."

Jackson Spielvogel, speaking to about 100 Penn State alumni, who are attending a series of adult lectures, said Hitler was not "just a stupid maniac."

He was instead an intelligent, political genius with a photographic memory, whose "flawed ideas led to evil consequences," Spielvogel said.

Hitler wanted to expand eastward, a step toward world domination, and he planned to establish a pure Aryan race — eliminating the Jewish race, he said.

Spielvogel spoke of the spiritual needs of all human beings: the need

for purpose in life, the need to belong to a community, and the need to love and be loved.

"Nazi Germany tried to meet these basic spiritual needs, which I think Hitler recognized," Spielvogel said. But these needs cannot be met by force — they can only be fulfilled through freedom with responsibility, he said.

"The new system was a requirement, not a choice for the University, he said. Bell Telephone installed new switching equipment downtown, and that is the reason for the change," he added.

"There were no problems with the old system," he said. "And the system is still the same. All of the

### University changes telephone numbers

By TOM SCHAFFNER  
Collegian Staff Writer

All telephone numbers of University residence hall phones have been changed to the prefix 862.

The 862 series proceeds the 855 and 863 numbers that were given to students, faculty and administrators randomly in the past.

The change will not affect faculty or administrative phone numbers, which will still be either 863 and 865.

The decision to revamp the telephone system on campus was not initiated by the University, Jeff Kuhns, Director of Voice Services and Administrative Support said.

"The new system was a requirement, not a choice for the University, he said. Bell Telephone installed new switching equipment downtown, and that is the reason for the change," he added.

"There were no problems with the old system," he said. "And the system is still the same. All of the

services to the students are identical. The dial tone is the same, long distance service is the same."

He said no extra charge will be incurred by the students.

"The new system may help to avoid some of the wrong numbers that annoyed the students," he said.

The new system will provide comparable, if not better, telephone service for the students, he said.

The 1955-56 Student Directory, which should be in circulation by mid-to-late-October, will have the new numbers listed. If people call numbers from the old system, they will get a recording directing them to call the operator for the new number.

If calling from an on-campus phone, "0" should be dialed; if calling from an off-campus phone, 863-4700 should be dialed for more information.

—Michelle Vichin

### Volunteers in Action: Campus organization pledges to make difference

By TOM SCHAFFNER  
Collegian Staff Writer

Youth Volunteers in Action on Campus marked their opening day yesterday by committing themselves to making a difference in the community.

The purpose of the group, located in 206 HUB, is to take the energy and talents of University students between the ages of 14 and 22 and channel them into community service.

Andy Mozenter, assistant director of student organizations and program development, said that YVA on Campus "finds what jobs are out there and then links the students up with them."

There was a need for those students who were interested in personal involvement, or for those who just wanted to help, Mozenter said.

"(YVA on Campus) is a great joining up of University community and downtown community," he said.

Mozenter said he thinks the program will benefit the students and broaden their educational experiences.

Maureen Doughy, a volunteer at YVA on Campus, said the program provides services for people with an interest in public service but don't know where to volunteer.

Perspective volunteers can page through a folder of over 40 agencies with job descriptions and choose a preference. After doing so, a staff member will inter-

'I think (YVA on Campus) represents Penn State students at their best.' — Andy Mozenter, assistant director of student organizations and program development

YVA on Campus is an outreach program of On Drugs, Inc., State College. When On Drugs received a federal grant from ACTION, the national volunteer agency, Mozenter asked On Drugs, which has a YVA program in their organization, if an on-campus office of YVA could be established.

The training of the staff members was supplied by On Drugs, although YVA on Campus does not focus on drugs or alcohol. The volunteer staff consists of members from Alpha Phi Omega fraternity, Gamma Gamma Sigma sorority and the Circle K service organization.

Mozenter said the project started about a year ago when the office of student organizations and program development realized there were few students volunteering in community service. He then began contacting service organizations and making arrangements. On Drugs supplied the training for staff members and promotional material.

view them and have them fill out an enrollment and reference form. Volunteers will then receive the phone number of an agency and it is then their responsibility to set up an interview. The agency has the final decision on the volunteers.

YVA checks with both the individual and the agency to make sure that both are satisfied.

Volunteer staff member Kevin Kiesel said YVA on Campus, which services Bellefonte and the State College area, is great for someone who would like to join a service fraternity, but doesn't have the time. On the average, a volunteer gives about two hours a week and the agencies are pretty flexible about when to work, he said.

The organizations summer hours are from 7-9 p.m. Monday; 10 a.m.-4 p.m. Wednesday; and from 10 a.m.-2 p.m. Fridays.

Mozenter said he hopes to extend the schedule to 40 hours a week in the fall.

### Wasp from Russia brought to state

Parasitic insect latest recruit in war against the gypsy moth

By ANTHONY NEWMAN  
Collegian Staff Writer

A small parasitic wasp from the Soviet Union is the latest recruit joining Pennsylvania's continuing battle against gypsy moth infestations.

Mark Tiechurst, entomologist for the Pennsylvania Bureau of Forest's Division of Pest Management, said hundreds of the insects were released throughout the state last May in hopes that they will become permanent residents — effectively reducing gypsy moth populations responsible for the deforestation of Pennsylvania's woodlands.

The use of natural gypsy moth enemies is part of a combined effort by many researchers. According to Dan Pennick, gypsy moth coordinator at the Centre County Planning Office, "The focus of attention in trying to control the gypsy moth impact is an integrated pest management program."

Pennick said that studying the forest may provide clues to how trees naturally deal with pests. From this information, researchers may genetically develop strains of trees better able to withstand attack.

Tiechurst added that silvicultural treatments, such as thinning out infested trees and experimenting with different sizes of trees, also are part of the effort.

Pennick said a biological spray, which contains a bacteria deadly to gypsy moth caterpillars, is the most widely used pesticide. The bacteria is suspended in a liquid medium and sprayed onto leaves.

When the caterpillar eats the leaf, the injected bacteria kills its host by puncturing the caterpillar's stomach wall.

Pennick said the spray is harmful only to the gypsy moth caterpillar and does not effect any other organisms. While found naturally in Pennsylvania, scientists have modified the liquid medium, increasing its ability to stick to leaves and withstand decomposition.

Despite the sprays success in gypsy moth control, Pennick said it is only used for severe infestations.

"Whenever possible, we try to find long-term solutions to the problems," he said, adding that spraying is "very expensive — Pennsylvania spends about \$2.5 million a year."

Biological controls such as natural parasites are often more environmentally sound weapons against pests than chemical sprays, Tiechurst said. However, results with biological controls are not as dramatic because it takes so much time and research to establish a parasite population in the environment.

"Chemical controls, however, are very short term. Biological controls are very long term," Tiechurst said.

"Countries with established gypsy moth enemies don't have nearly the problems we do," he added.

Weather can also be an important enemy to the gypsy moth.

"Weather factors are important on caterpillar mortality. Generally, snowy, mild winters have the least effect. The biggest changes are observed when a freeze occurs after a thaw in late winter," Pennick said.

Thus, the severity of the winter is a good indicator of the amount of spring defoliation by the hungry caterpillars.

The gypsy moth was introduced into the United States from Europe in the mid-1800s, Pennick said. "A budding entrepreneur brought over the gypsy moth from France, hoping to mate it with the silkworm from China and obtain a better type of silk," Pennick said.

When the mating wasn't successful, the gypsy moth was accidentally released in Massachusetts, and has since spread to over 40 states.

"Because they have no natural predators, no natural parasites, they spread very rapidly. They are most prevalent here in Pennsylvania, primarily because of all our open forest," Pennick said.

"The wasp, which is about the size of a small mosquito, attacks only the gypsy moth caterpillar. It does not attack any other insect, or man, or any other organism of any type. For this reason it is very safe," Tiechurst said.

Tiechurst went to the Soviet Union in 1981 to exchange ideas on pest management with scientists there. He returned with several species of parasites that are effective in controlling Soviet gypsy moth species, he said. A number of tests performed by the U.S. Department of Agriculture showed the wasp to be an acceptable biological control, so the insects were released to state agencies, he added.

"After the female has deposited all her eggs, she dies. Larvae hatch from the eggs inside the gypsy moth caterpillars in about 24 hours. They will feed on the internal organs of the caterpillar for about two weeks, after which time they burrow out of now-dead caterpillar and form cocoons," Tiechurst said.

After one week, adult wasps emerge from the cocoons, and these begin the cycle over again, he said. The summer's second generation spends the

fall and winter in the cocoon stage, emerging in the spring.

Tiechurst said a European strain of the wasp that was released in New England in the mid-1900s has since entered Pennsylvania and killed about ten percent of gypsy moth caterpillars in the state.

After laboratory comparisons of the European strain with the Soviet strain, Tiechurst believes the Soviet wasps will be even more effective against the gypsy moths because they produce more females, the females have more collective offspring, and have a shorter developmental period.

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police log. Because of a reporter's error, Monday's Daily Collegian incorrectly reported that Andy Fernando was the victim of an assault. Fernando reported the assault of his friend. A baby stroller valued at \$35 was reported stolen from a Bedford, Pa. couple's artist booth on Saturday, July 13th, University Police Services said. McElwain Hall Housekeeping Supervisor Dorothy Carolus, reported to University police that a female student kicked the glass window out of the ground floor entrance to "B" Hall, McElwain Hall. Value of the damage is unknown, police said.

collegian notes. The Graduate School and Office of Summer Sessions is sponsoring the fourth Evan Pugh Summer Seminar, at 3:45 today in 101 Kern. Stanley Rossin, professor of philosophy will speak about "Nihilism: Much Ado About Nothing". The Student Assistance and Information Center is holding Student Counselors hours from 8 to 10 tonight in room 135 Bouke to help students with study skills, test taking and time management. The Penn State Ultimate Frisbee Club is sponsoring Ultimate Frisbee Practice and Tutorial at 7 tonight on Old Main Lawn. Anybody is welcome to join. The movie Heaven Can Wait will be shown at dusk tonight at Fisher Plaza.

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