

Virus infects USC's computer systems

How viruses APUTT Situation infect systems APUTT By SUSAN NESBITT and MARY PEARSON News editors

From staff reports

A computer virus acts and spreads similarly to viruses that attack humans.

The computer virus can also be as potentially deadly to a computer system as a virus can be to the human body. It can attack and destroy computer programs and applications like spread sheets, word processing or hard disk drives

An individual uses complex codes to create the virus and stores it on a diskette. Then any computer he places the diskette in can be infected.

When a person places a disk in an infected computer, the disk is infected. When the person uses the disk in another computer, he infects that computer, so the virus is spread from disk to disk and computer to computer.

There are several types of known computer viruses, which mainly "infect" MacIntosh computers. There are also 60 known viruses for IBM computers.

One of the more commonly known types is called a "worm." The "worm" is deadly because it can get into a hard disk and, similar to a worm, eats and destroys programs and memory until the system comes crashing down. A second type known as "scores" is also very serious

because it can cause programs to "bomb." A third variety similar to "scores" but less deadly is

called a NVIR virus. It is more of a nuisance because, although it does not damage programs or memory, it can cause a system to crash.

There are several programs to combat viruses. The programs include RX1.4, which acts a prescription to cure the virus, and the FERRET, which, as the name implies, "ferrets" out viruses.

Another program is "Kill Virus Net," which will make any virus attempting to invade a system "think" there is already a virus there.

ATTENTION USERS OF THE HOSE LAB A VIRUS HAS ATTACKED THE MAGINITOSHES ON CAMPUS. IF YOU WOULD LIKE TO CHECK YOUR DATA CONTACT H.S.S. COMPUTING

JULIE BOUCHILLON/The Gamecock

A sign hung on the door leading to the computer labs to warn students of the computer virus.

Students who fear their disk may be infected can take them to Computer Services across from the Blossom Street Garage to have them checked and cleared, if necessary

Situation could be worse, officials say

A computer virus has infected some of USC's computer systems, Computer Service Division staff member Alma Kinzley says.

The virus was discovered this past week by Computer Service Division. It did not destroy any programs, but did cause computers to crash, Kinzley said.

He said the problem was stopped by special computer programs designed to seek out and kill such viruses

Kinzley said the computer virus did not have an impact on any of USC's data files, only programs or applications such as MacWrite were impacted.

The virus spread through several departments, including labs in the College of Journalism in Carolina Coliseum and in humanities in Gambrell Hall.

"We found the virus in a couple of machines, but it hadn't done any damage - it's just a big nuisance," said Van Kornegay, computer graphics instructor in the College of Journalism. "We've vaccinated it."

He said the only way to keep viruses out would be "to limit people who use our computers to using our disks only. We might have to start doing that."

"We have been notified that there is a problem," said Woody Carothers, Student Government ad-



JULIE BOUCHILLON/The Gam

Political science freshman Heather Roberts works on one of the computers possibly infected by a computer virus.

viser. Carothers said S.G.'s computers had not been infected by the virus.

A computer virus acts and spreads similiar to viruses that attack humans, said Tom Morton, MacIntosh coordinator at Gambrell Hall's computer lab. The computer virus can also be as potentially deadly to a computer system as a virus can be to the human body. A computer virus can attack and destroy computer programs and applications like spread sheets, word processing or hard disk drives.

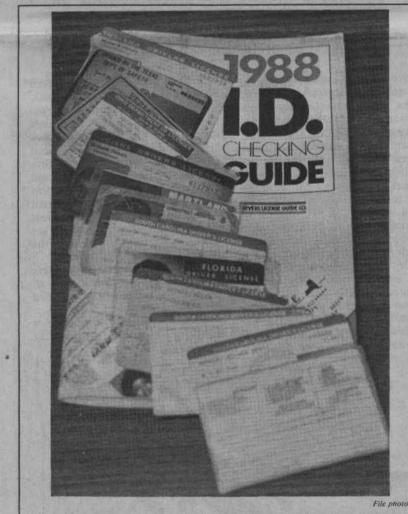
One way to create virus is to write

complex computer commands and store them on a diskette. Then any computer that receives the diskette can be infected. The virus is spread from disk to disk and computer to computer.

When a person places a disk in an infected computer, the disk is infected. When the person uses the disk in another computer, he infects that computer, Morton said.

The virus is passed on to the next user's disk which, when used in other

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By KRIS TAYLOR and D. R. HAYNES

Staff writers 's Student Government election fiasco

"We have learned from our mistakes."

Another problem with the election had to do with who was eligible to run. The previous constitution said anyone could run for any office, but

Fake IDs are not uncommon among students at USC.

Fake ID users risk stiff penalties, jail

By PAM CREECH Staff writer

Out of 25 students surveyed by The Gamecock, all 25 said they had had a false ID or knew of someone who had had one.

"I had one during my freshman year, so I could buy beer and wine at a grocery store," said one 20-year-old, who didn't want to be identified. "But I don't have it any. more."

The Department of Highways and Public Transportation has a staunch warning for people who get caught with fake IDs.

"We prosecute them criminally," said Ken Reed, a spokesman for the department. The strictest charge is forgery, which carries a seven - year penalty.

In cooperation with authorities, area businesses keep watch for fake IDs.

"Most of them are so obvious it's funny," said Doug Goolsby of Greenstreet's. "We did get one that was perfect, but its type didn't

match the other USC IDs."

The most common types are made by putting new numbers right over the old ones, he says. Dead giveaways include broken lamanation seals and mismatched type faces

"If the corner of a driver's license is coming undone, that's a good clue. Those seals usually last," Goolsby said.

"We have a pretty effective system," said the manager of Green's Liquors. "We check IDs closely, to make sure everything matches."

They also have a system to take a picture of the consumer with their driver's license.

"If they don't have a driver's license, we don't sell to them. Sometimes we ask for two IDs," she said.

Most area clubs catch an average

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has prompted revisions in the constitution that

'88 election fiasco prompts change

should rectify controversy in the contest. Patrick Smith, special assistant to the S.G. president, said the constitution was revised so it would be valid for the upcoming S.G. election.

"Our last election had a lot of problems," Smith, a political science graduate student, said. "Revising the constitution now will make this election run smoothly."

Faults in the constitution were brought up during last year's election, causing original results to be thrown out and a new election to be held.

The vote for the changes will be held from 9 a.m. to 6 p.m. Tuesday on the second floor lobby of the Russell House. A valid USC identification card is required. If the revisions are approved, they will become an integral part of the constitution.

Last year's problems angered S.G. President James Franklin, who said he was "very upset over should have called for a plurality vote instead.

James Franklin, Student Government president

S.G. plans to revise constitution

the election."

More accountability would have cured the kinks in the election, Franklin said. "We have learned from our mistakes," Franklin said, adding that having to campaign twice was displeasing.

Some 15 to 17 election violations were reported to senators last year, and constitutional questions arose as well. The previous constitution said senators were to be chosen by a majority vote. S.G. adviser Woody Carothers said one of the problems was the number of candidates running per college.

One college had 26 candidates run for Senate seats. With so many candidates, a majority win was impossible. Carothers said the constitution

listed special requirements a few paragraphs later. The contradictions raised questions, Carothers said.

"The constitution was written badly a couple of years ago," Carothers said. "We made some changes, but never updated the election codes. Of course, this caused some contradictions.'

The Senate Judiciary Committee then suggested the constitutional revision and gave S.G. until the end of this semester to complete it.

S.G. President James Franklin chose former S.G. president Kelvin Stroble, now a law student, to head the constitution revision committee. Stroble said the election codes were a major concern.

"The codes were why we began changing the constitution," he said. "We didn't do a lot of changing on them exactly, but basically just

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Renovations will bring Drayton up to par

By MONICA COLLINS Staff writer

Renovations on Drayton Hall carrying a price tag of \$2.3 million are underway.

Vice President for Facilities Planning David Rinker said construction, which began in late December, will bring the former high school auditorium up to standards for use by USC's department of theatre and speech.

Rinker said the small stage, which became part of USC in the early 1970s, was inadequate for use by theatre department students and staff.

"The depth and height of the stage were totally inappropriate for college - work level," Rinker said. "There were no dressing rooms, no storage, and everything was totally makeshift."

Assistant Vice President for Facilities Planning Ed Bass said the actual construction of the stage will cost \$1.887 million. The figure of \$2.3 million, he said, includes design fees, architect fees, furnishing and insurance.

Bass said foundation work is being done now that demolition of the old structure is completed. The structural steel work, he said, will begin in March.

"The preparatory work is going on now," he said. "When the steel work begins, people will be able to see the actual form take shape.'

Plans for the renovations have been in the works for seven or eight years, Rinker said. He said approval for funding was difficult to get, since



A construction worker treks through the debris caused by the renovation of USC's Drayton Hall.

the proposals had to go through several committees, including the Commission on Higher Education, the Budget Control Board and the

"We were competing with other state agency needs for bond funds," he said, "and these funds are granted

Rinker said only a modest amount

of funding was coming from USC itself.

Theatre and speech assistant professor Elbin Cleveland said the Drayton Hall construction is in the first phase of a two- or three- phase project. Future plans, he said, call for additional space, more storage and rehearsal space and a greenroom for the comfort of performers.

Cleveland said two aspects of

phase one are planned. Part one calls for complete restructuring of the theatre house, which includes the entire enclosure around the stage. In addition, an up-to-date theatrical rigging system is planned.

"The old rigging system required four or five strong people to move sets around," Cleveland said. "The

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General Assembly,

only every other year.'