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Amazon Day Care Center will remain

Day care: Center has plans for remodeling and expansion

Sarah Gray
For the Oregon Daily Emerald

While the Amazon Family Housing situation has not yet been resolved, the Amazon Co-op Day Care Center has plans for expansion.

The co-op day care is a part of the Amazon Housing complex, but it will not be affected by the recent decision to demolish Amazon. In fact, plans to remodel and expand the center are in effect. The day care itself will move from its current site to a new building nearby.

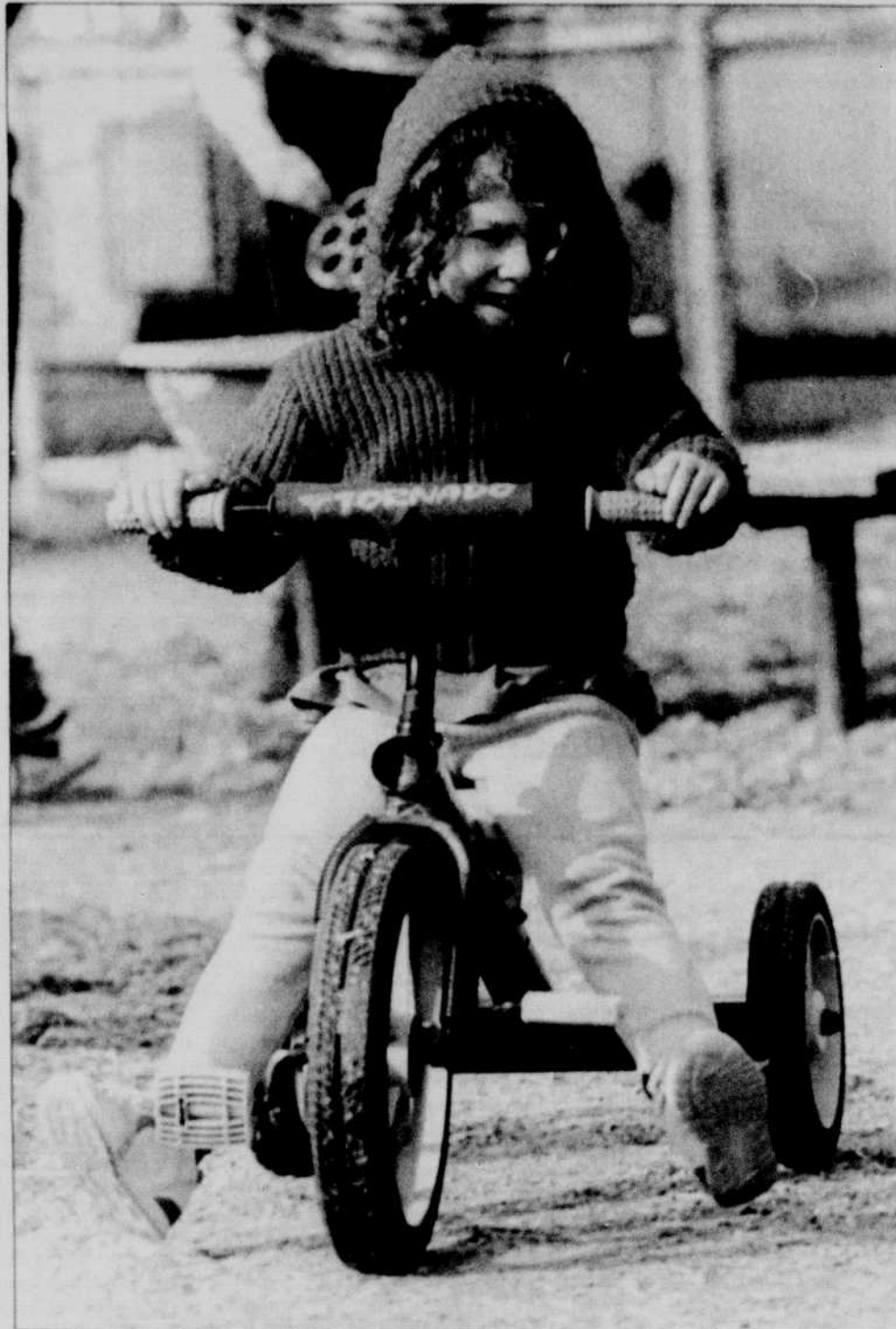
The project is expected to be completed by fall of 1996.

One area of the day care, the infant/toddler group, is having its first year anniversary this Friday. Last spring part of the day care building was opened to create an area specifically for infants and toddlers, although the day care no longer cares for infants because of space restrictions. When the day care expands, the staff will be able to provide infant care again.

Melissa Prince, co-coordinator of the infant/toddler group, said she wished the day care could provide for more families, because affordable day care provided is needed by many parents.

"There's a really high demand for infant and toddler care, especially for students, but I don't think the University realizes it," Prince said. "We're limited to having 8 to 12 [toddlers] right now, but we get at least 10 calls a week asking about our program."

One unique aspect about the co-op day care is its emphasis on parent involvement. Parents come in and help out in various ways: working with the chil-



Leeba Laviollette rides her tricycle around Amazon Housing's day care center. Day care is available for children age six months to eighteen years of age.

Professor creates drug that combats strokes

Research: Experimental drug prevents the death of brain cells

Amy Columbo
Oregon Daily Emerald

University chemistry professor John Keana conducted chemical research for an experimental anti-stroke drug that has received first phase approval for human testing by the United States Food and Drug Administration.

ACEA 1021, a synthesized chemical structure first created by an undergraduate student under the supervision of Keana, is designed to reduce brain damage caused by a stroke or serious head injury. The experimental drug has been successful in animal tests.

A stroke or a serious head injury initiates a chemical response in the brain that gradually kills brain cells over a period of several hours or days. Animal studies suggest that if treatment begins soon after the injury, it can minimize brain damage.

ACEA 1021 can't prevent a stroke, but it has helped prevent damaging chemical activity in the brain that causes irreversible loss of nerve cells in animals, he said.

"Initiating tests in humans with this drug is a very significant step forward in finding an effective anti-stroke treatment," Keana said. "There are no anti-stroke drugs on the market now and we are trying to be the first to get a drug on the market."

If the safety of the drug is established for humans, Keana said it would be suitable for intravenous use in hospitals and emergency rooms. However, that won't be possible for several years.

"It takes all together an average of ten

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Future of Internet uncertain, says computer users

THE INTERNET



This is the first in a series of three stories on the Internet.

■ **TODAY:** A look at the history of the Internet and where it is going.

■ **THURSDAY:** Newspapers, magazines and other sources provide vast amounts of information on the Internet.

■ **FRIDAY:** The Internet faces new rules and legislation as pornography becomes available on the computer.

Technology: The Internet has come a long way from its governmental origin

Marcelene Edwards
Oregon Daily Emerald

In the last few years, the Internet, which is used by academics and government, has exploded into the mainstream market of personal and business computers.

Vint Cerf, one of the original founders of the Internet, told *WIRED* magazine in December that he believes around 300 million people will be using the Internet in some form by the end of the decade.

But by that time the Internet may not be the same as it is today.

No one really knows what the future of the Internet is, but users have lots of theories.

Stephen Fickas, a computer science professor, said that one scenario is that the Internet will become a proprietary system owned by groups such as the Home Shopping Club and Time Warner. The network would deliver products such as videos and music to consumers in their homes.

This new system is unlikely to be open like the

existing Internet is, Fickas said, making free speech an issue brought up by many academics. Many states are instituting legislation that would monitor pornography and obscenity on the Internet.

Dave Meyer, network administrator for the University Computing Center, said he sees the future Internet as a network that allows people to connect with any one of several sites within their homes allowing them to monitor the heat, lights or telephone. It would also allow users to get movies and hundreds of television stations on demand.

The changes being tossed around would take the Internet a long way from its origins.

The Internet started in the 1960s as ARPAnet, the Department of Defense's Advanced Research Projects Agency network, a military research program. ARPAnet was an experiment to create a disaster-proof nationwide computer system for scientists and military personnel. Bob Taylor, former director of the computer research program at the Department of Defense, developed the idea of linking computers so researchers could share information.

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■ GOOD MORNING

► The Knight Library will extend its hours of service during dead and finals week to better accommodate students who need to study late at night.

The library will close at 1:00 a.m. today and Thursday. It will close at 10:00 p.m. on Friday and Saturday. Monday through Thursday of finals week it will close its doors at 1:00 a.m.

Circulation services, study space and access to the collections will all be available until the library closes.

The library opens at 8:00 a.m. Monday through Thursday. On Saturday and Sunday the library opens at 10:00 a.m.

The Information Technology Center, the computing center located on the second floor of the library, will also be open for the extended hours.