



# The Chicago Maroon

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## New power for U of C

**Greg Mantell**  
News Editor

The University has recently gained access to a new super-computer network that will save researchers both time and money.

The National Science Foundation Network (NSFnet), which upon completion will link six supercomputers across the nation, has made it easier for University researchers to perform their calculations on supercomputers and has greatly reduced the time that they must wait to obtain the results of their work, according to Matt Crawford, a Senior Research Associate in the Department of Astronomy and Astrophysics.

"It used to be that researchers would have to get money to travel to a supercomputer site, or else they'd have to rely on slow, expensive telephone links and wait days for the results of

their calculations to come in the mail," Crawford said. "Now, however, they can stay here at the University and receive their calculations in just a few minutes."

An additional benefit of the new network, he said, is that University researchers may have a better chance of obtaining NSF grants since they now have easier access to the computers required for their work.

Access to supercomputers is important for persons who need to perform the large number of calculations necessary, for instance, "in the study of supernovas and astrophysical fluid flows," he explained.

Four supercomputers are presently linked to NSFnet—those at the University of Illinois at Urbana-Champaign, the National Center for Atmospheric Research (NCAR), Cornell, and the University of San Diego. Over the next few

months, supercomputers at Carnegie-Mellon and Princeton will also join the network, he said.

While the University of Chicago is not actually a part of NSFnet, they are linked to that network by another computer network, USAN. Members of the USAN network are the University of Illinois, NCAR, the University of Maryland, the University of Michigan, the University of Miami, Woods Hole, and the University of Wisconsin.

At the moment, Crawford said, the University communicates with the supercomputer at the University of Illinois "by means of a leased phone line to Urbana-Champaign," but by the "end of this year, a satellite link will take four times the speed will take the place of the phone line."

Any university machine that is "connected to one of the several University ethernet's" can take advantage of NSFnet, he stated.

## New developments on 53rd

**By Jacob Park**  
Staff Writer

The construction of Hyde Park Corner, a new shopping mall on 53rd and Harper, is one of many commercial developments and renovations that will occur along 53rd Street in the upcoming year.

According to Fran Grossman, Executive Director of Hyde Park-Kenwood Development Corporation (HP-KDC), "there are many exciting new business ventures ranging from the opening of national franchises like Benetton in Hyde Park Corner to the expansion of local businesses like Rainbow's End, an ice cream parlor on 53rd Street."

The construction on 53rd Street is expected to be finished by early fall. Initiated by the Hyde Park Chamber of Commerce and managed by the HP-

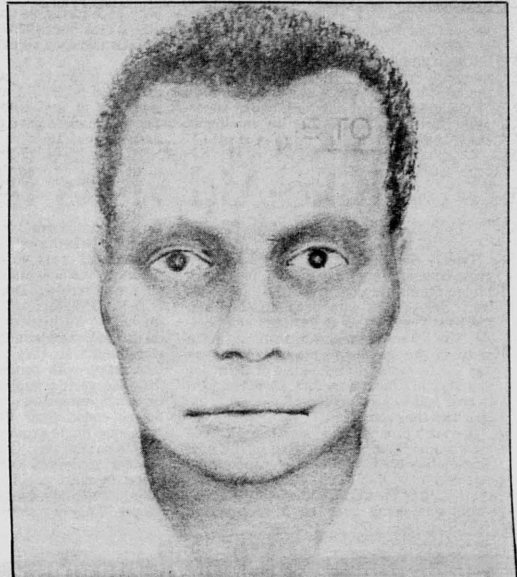
KDC, the \$350,000 construction project is part of the neighborhood improvement block grants disbursed by the federal government.

The Hyde Park Corner is being developed by Landau Heiman Inc., a shopping center developer who has built the Marquette Mall in Michigan City, Indiana, and the shopping mall in River Oaks. Besides the Benetton store, there will be a national franchise jean or record store and a local women's store. The identity of the fourth store will be decided upon by the first week of August.

Although no specific dates have been set, one can expect to see several new businesses on 53rd Street including Frusen Gladje, a national franchise ice cream parlor, and Randy's NY Deli and Diner, a kosher style deli on 53rd and Hyde Park

Boulevard. Harper Court will add two new businesses — Cafe Coffee, a coffee house, and Renaissance Woman, a women's clothing store. By Christmas, a Pizza Hut restaurant will be opening on 53rd and Dorchester.

Local businesses are also relocating and expanding their field of operations. Rainbow's End, is doubling its leasing space while Minerva's Wild & Woolly, a knitting and needlepoint supply store is expanding to a larger space in Harper Court. With the help of the HP-KDC, the exterior of Ace Bicycle Shop near 55th and Cornell is being redecorated. In addition, Mystic Boutique, a women's fashion store, is expanding to the former site of the Far East Kitchen, a Chinese restaurant on 53rd street, which is relocating to an area near the Hyde Park Bank.



**WANTED FOR ARMED ROBBERY/SHOOTING**

Unknown male, black, age 25-30, 5'6"-5'10", medium build, medium complexion, last seen wearing brown khaki type short sleeve shirt with green stripes, khaki shorts and brown shoes. Wanted for the Armed Robbery/Shooting at 1450 East 55th Place. Any information notify Area One Violent Crimes Unit at 744-8380.

## Telefund calls for skill

**By Jennifer Fortner**

Contributing Writer

The Telefund is an organization comprised of College students and neighborhood residents who raise money for the University by telephone solicitation. Under the direction of Donna Stonich, callers seek pledges for campaigns benefiting the professional schools and

the Central Annual Fund of the University.

The callers are mostly non-work/study students, who, under the direction of a supervisor, nightly contact University alumni for donations. The pay is reasonable and the hours fairly flexible, but according to supervisor Mark Burtman the job is not easy and there is a high dropout rate. "Most people only continued on page two

## NCAA regulation fields at Stagg Field are on schedule

**By Greg Mantell**  
News Editor

Improvements to Stagg Field will be completed by the end of next week, assuring that the playing field will be ready for use by

October 1, University officials said Wednesday.

Construction began on NCAA regulation-size soccer, baseball, and softball fields, as well as a practice field for football after the varsity season ended in May.

"It (the project) is 95% complete. All of the construction is done. The only part that has yet to be completed is the landscaping," according to Richard Bumstead, head of Physical Planning and Construction.

"Already the dugouts are up and the fence already extends all the way around the field," Mary Jean Mulvaney, chairman of Physical Education and Athletics noted.

The project, contracted by Fred Berglund and Sons, has progressed on schedule and is within its \$150,000 budget, Bumstead said.

Hydroseeding of the playing field surface will begin Monday, he said. "that (hydroseeding) is a process of seeding specially-treated grass into the soil. It sprouts much quicker than just putting regular grass into the soil."

Once hydroseeding is completed, he said, "it will be very important to make sure that people stay off the field. We

don't want to see joggers' trails before the grass even has a chance to grow."

Snow fence barriers will be set up randomly across the field's surface to discourage people from jumping the fence and jogging on the field, he said.

"We're going to make it as difficult as possible for people to run around on the surface."

After the barriers are built, all that remains to be done is to "put in a few trees in the fall after the grass has grown in," according to Bumstead.

University officials first considered plans for the project in 1984. "In the beginning, we were just trying to try to centralize most of the practice and playing fields for the Department of Athletics," Bumstead said. "But when we saw the project could be substantially expanded with minimum expense we decided to go ahead with the larger project."

The Quality of Life committee contributed \$30,000 toward

building the new field, which it believes will improve overall quality of life at the University, he stated.

Ingleside Avenue between 55th and 56th streets was sodded over the project, adding about an acre to the playing field. A new sidewalk and curbing were also constructed.

The soccer, softball, and baseball teams will benefit from the new field, according to Mulvaney.

"Now (with the improvements) we have a regular soccer field—before we just had a practice field," she said.

"Softball has moved out there from North Field," she added. "The softball and baseball teams will have a dugout for the first time—that will help keep the players at least a little warm in the winter."

Intramural and recreational sports will also benefit from the new field since the consolidation will "open up space" at other fields, she said.



BY MOLLY McCLAIN

Despite the nearing completion of renovations, parts of Stagg Field will remain closed until the end of September.