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**Northwestern University: Distinguished Around the World**

*From the special Advertisement Section on Chicago*

Founded in 1851, Northwestern University is the oldest university in the Chicago area. It is one of the country's leading private research universities, with an annual budget of more than $1 billion and 5,700 employees. Approximately 17,500 full-time and part-time students are enrolled in the university's 12 colleges and schools, which are located on campuses in Evanston and Chicago.

Recognized both nationally and internationally for the quality of its education, Northwestern's undergraduate programs are continually considered among the top in the country. The Kellogg Graduate School of Management regularly ranks among the top three business schools in the U.S. for its traditional curriculum and executive master's program.

"Kellogg Business School is a global school with programs in Germany, Israel, China, Hong Kong, Thailand and soon one in India," says Henry S. Bienen, president of Northwestern University. "Many of our students often travel overseas. In addition, our faculty provides expertise from around the world and all are experts in everything from finance to marketing."

Northwestern's School of Law is ranked among the top 25 legal programs nationally and the medical school is among the top 25 medical programs. In addition, its McCormick School of Engineering and Applied Science is home to the Nanotechnology Center, which conducts research at the molecular level.

"Biotechnology is very big today," says Bienen. "Our research covers the entire spectrum from the lab bench to the patient's bed, where we're making a big difference in patient care."

Northwestern University has been at the forefront of the development of Internet technologies since the 1980s. It was a founding partner of the world's most advanced regional network, the midwestern seven-state Metropolitan Research and Education Network (MREN). MREN was the model for the national Internet2 initiative, undertaken by 160 research universities. In 1998, Northwestern University and IBM, with support from Ameritech and Cisco, established the first global center for the development of advanced Internet technologies.

The International Center for Advanced Internet Research (iCAIR) develops Internet technologies that are making the Internet a more natural, intuitive and effective medium for both the public and private sectors.
"iCAIR is a global partnership that will revolutionize digital communications for the 21st century," says Joel Mambretti, director of iCAIR. He and Mort Rahimi, Northwestern University's vice president of information technology, serve on the Mayor's Council of Technology Advisors.

"We have a unique cross-pollination with Northwestern faculty and some of the brightest students in the country," states Bienen. "We provide the 'human capital' for the future."

Enriching Young Minds
Realizing that the future begins by enriching young minds, Illinois communities and educators have begun to invest in advanced learning institutions for talented young students.

More than 200 educators in secondary schools have been supported by Northwestern University's Information Technology Collaboratory Project. This technology outreach initiative, funded by a $1.8 million grant from the Ameritech Foundation, draws upon Northwestern's expertise in training, consulting and technical support for diverse educational activities.

The Collaboratory Project's goal is to establish an easy-to-use network-based collaborative environment that supports education and removes technical barriers to accomplishing educational objectives. As a result, many Illinois institutions are successfully carrying out significant and meaningful educational activities that would otherwise be technically impossible or prohibitively expensive.

Last summer, over 120 teachers representing 10 school districts worked with the Collaboratory Project to create online curricular activities for their students. Teachers learned how to create Web pages for their curricular projects; Cybraries, or virtual libraries, of Internet resources to support student research; and MediaSpace hubs, where students can publish their projects on the Web.

Another promising project is the Young Scholars Program. The program is a partnership with the Daniel Murphy Scholarship Foundation (DMSF), which provides high school scholarships to low-income eighth-graders with academic potential and character. The Daniel Murphy Scholarship Foundation identified 20 of the 120 DMSF students entering high school this fall to participate in the pilot Young Scholars Program. These students came to Northwestern University over the summer to learn how to use network technologies and resources and be introduced to the university. Students were provided with a new computer, monitor, modem, printer, software and Internet access to use at home for their class work and to maintain contact with their mentor through their four years of high school.