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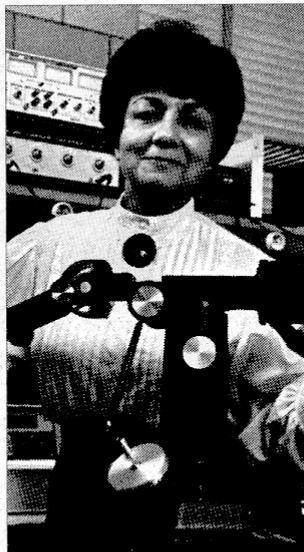
Engineering center and Korea collaborate

The Center for Quantum Devices at the Robert R. McCormick School of Engineering and Applied Science has been selected by the Korea Science and Engineering Foundation for a long-term collaboration to develop new lasers and semiconductor devices.

The \$130,000 a year collaboration will enable research scientists and post doctoral students from the Semiconductor Physics Research Center at Joenbuk National University to carry out joint research projects at the Center for Quantum Devices over a five-year period.

"We are proud to have been chosen for this collaboration, and we look forward to joint research that will result in new scientific breakthroughs important to the fields of communications and medicine," said Manijeh Razeghi, director of the Northwestern center and Walter P. Murphy Professor of Electrical Engineering and Computer Science.

The collaboration was jointly



Manijeh Razeghi

announced by Jin Ho Park, president of the Korea Science and Engineering Foundation, the Korean equivalent of the

National Science Foundation, and Marilyn McCoy, vice president for administration and planning, in ceremonies on the Evanston campus.

Also attending the ceremonies were Hyung Jae Lee, director of the Semiconductor Physics Research Center, and Yoon-Soo Park, program manager for the Office of Naval Research and the Advanced Research Projects Agency, representing the U.S. government.

Razeghi is considered one of the pioneers in the development of semiconductors, multiple quantum wells and superlattices for photonic and electronic devices with a method called metalorganic chemical vapor deposition (MOCVD).

She is the author or co-author of over 600 scientific papers. She has been awarded 32 patents, and her center at Northwestern has been awarded over \$8 million in public and private grants since it was established in 1992.