Yugoslavian equipment had an administrative law section of the American Bar Association.

She earned her bachelor's degree with distinction in chemistry from the University of Rochester and a Juris Doctorate cum laude from Cornell Law School.

Kelly was an associate attorney with the Washington, D.C., law firm of Ruckelshaus, Beveridge, Fairbanks & Diamond, and then served as an attorney with the Natural Resources Defense Council, also in Washington, D.C. In 1982, she was named to the New Mexico Public Service Commission; she served as chairwoman of the commission from 1984-86. She joined the UNM School of Law as a visiting professor in 1986.

The University of New Mexico

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College ends operation of commercial radiopharmacy

The College of Pharmacy has discontinued operation of its commercial radiopharmacy and is turning to an outside company for experimental training of students in the radiopharmacy program.

The decision to close the radiopharmacy, which for more than 20 years supplied New Mexico hospitals with radioactive isotopes for medical diagnosis and treatment, came after Synco International Corporation purchased a private radiopharmacy that opened recently in Albuquerque. Synco is an international company operating more than 90 centralized radiopharmacies in the United States.

"Synco's move to Albuquerque provided the University an opportunity to get out of the commercial radiopharmacy business and concentrate its efforts maintaining its national leadership position in radiopharmacy education," said William Hadley, dean of the pharmacy.

UNM and Synco signed a long-term radiopharmacy education agreement March 6, permitting UNM students to gain practical experience at Synco operations. The Albuquerque site will serve as the primary practical training site for students pursuing education in radiopharmacy at UNM, but the company's other sites will be available as well.

Synco will provide supplies, computer hardware and radiopharmacy software to the College of Pharmacy for use in the college's radiopharmacy training laboratory.

Hadley said he believes "Synco's entry into the Albuquerque market and the long-term agreement will establish strong ties between the College of Pharmacy and the industry."

...Device brings smiles

(Continued from P. 1)

inflexible analog design, he explains, that had to be custom built for each new task or user. Magotra created a digital instrument that can be reprogrammed like a computer for each new user and each language. In addition, Magotra improved on filters to eliminate background and electrical noises.

"We try to go for a normal listening experience," Magotra says.

This January, Magotra and Kathy Bricker, an auditory-verbal therapist, signed a contract with UNM, took the DATBox to Houston and tried it on Herzstein in the city's noisiest restaurant.

"No hearing aid in the world will stand up to the test we gave this in Houston," Bricker says. "We had to lean into each other to hear."

A tape recorder at the table failed to pick up discernible conversation in the din.

"Al could hear. He never heard so well," Bricker says. And, more telling, he could hear her female tones.

Recently, Herzstein instructed Magotra to proceed with his work and promised to underwrite it. By the end of the summer, Herzstein, known for his contributions to museums, schools and community centers, will have contributed $500,000 to the DATBox.

"For 25 years, we've taken one step at a time," says Stewart. "Now we're flying along. It's a result of the funding."

Magotra's next challenge is to miniaturize the DATBox. He expects to have the first prototype complete by June. "It might be
cumbersome, but we can put it on test patients," he says.

Presently, much testing remains to be done. Magotra has been working with the All India Institute of Medical Sciences in New Delhi, which has used the device with Hindi speaking children and adults since 1988.

"We've already used their feedback to make changes in the device," Magotra says.

Bricker is also using the DATBox to test hearing-impaired children and adults. And she's helping children like Amanda improve their speech.

Amanda's hearing aids boost her hearing to the range of a person with a cold or an ear infection. But she had never heard an S, for example. When she said "first," it came out "fin."

"The longer she listens to herself or me talking through the DATBox, she starts to self-correct," Bricker says.

Stewart sees increasing applications for the DATBox.

"I hope with this equipment, more and more of these kids can be saved, and I do mean saved," says Stewart. "About 97 percent of kids in schools for the deaf have hearing. It's reduced, but they have hearing. They could participate in the hearing world with the right device, he says.

The DATBox might also help children whose learning disabilities are rooted in hearing problems and those who are so sensitive that normal sound levels are unbearable.

"The parameters are expanding every day," he says.