



Staff Photo by Dave Bentz

William Leonard, instructional coordinator of the UNL life sciences department, directs students using computers in the Manter Hall Resource Center.

UNL professors developing new disc-computer system

By Chris Welsch

Three UNL professors are developing an instructional system unlike any created before.

The system would combine a laser disc player with a microcomputer. The system would be the ultimate in interactive education, William Leonard, associate professor in the School of Life Sciences, said.

Leonard is also the school's instructional coordinator.

The Nebraska ETV Network created the hardware necessary to link the laser disc player and the computer and has patented the process, Leonard said.

Robert Fuller and David Brooks are the other two professors involved in the project. The project is funded by a \$300,000 grant from the National Science Foundation.

Fuller is a professor in the physics department and director of the ADAPT program. Brooks is a chemistry professor and an instructional coordinator for the chemistry department.

Leonard said he is concerned that lecture alone isn't always sufficient for teaching.

"I would like to use a joystick so the student can draw graphs on the computer screen," he said.

The system will be in the Life Sciences Resource Room in Manter Hall 118.

Leonard said the Resources Room is an alternative to lecture.

The room has a wide variety of science information. Individual students or classes can use the room's two Apple II computers and several video players and slide projectors.

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THE ALAN PARSONS PROJECT EYE IN THE SKY

Includes: YOU'RE GONNA GET YOUR FINGERS BURNED, EYE IN THE SKY + STEP BY STEP, OLD AND WISE

BARRY MANILOW HERE COMES THE NIGHT

Includes: I WANNA DO IT WITH YOU, MEMORY

A FLOCK OF SEAGULLS

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