

Four record CAREER grants

Four faculty members received CAREER grants from the National Science Foundation in the 2005-2006 term.

Grant recipients were assistant professors of chemistry and physics Christian Binek, Kenneth Bloom and Aaron Dominguez, and assistant professor of electrical engineering Mustafa Gursoy.

Binek's five-year award is \$500,000. He will use the award to support research in spintronics. It will also be used to create a Web-based resource for students and the public interested in physics research.

Bloom's five-year award is

\$550,000. He will use the funds to introduce the world of university physics to rural areas of Nebraska. It will also support Bloom's research in experimental particle physics.

Dominguez's five-year award is \$550,000. He will use the award to support work in subatomic physics and provide mentoring for Hispanic youth in Lincoln.

Gursoy's award is \$400,000 over five years. His goal is to establish fundamental performance limits of wireless communications in imperfect channel conditions, and develop energy-efficient communication techniques.

• **Carole Levin**, professor of history, was awarded a National Endowment for the Humanities fellowship at the Folger Shakespeare Library in Washington, D.C., during the 2006-07 academic year.

Levin will work on her new book project, "Dreaming the English Renaissance: Politics and Desires in Court and Culture."

• **Bob Shearman**, a professor of agronomy and horticulture, received the 2006 United States Golf Association Green Section Award in February. The annual award recognizes contributions to golf through work with turfgrass.

Shearman was the university's first turf scientist when he joined the Institute of Agriculture and Natural Resources faculty in 1975.

