

ASU research gives state boost

ASU-based research activities in biodesign, nanotechnology, information science, materials science and advanced manufacturing benefitted Arizona's knowledge economy from 2002-2004.

The Morrison Institute for Public Policy analyzed results from ASU's three years of science and technology research under voter-approved Proposition 301 funding. Among Proposition 301 accomplishments are:

- A \$47.7 million increase in external funding attracted by research projects;
- \$3.7 million in revenue from newly developed products and new company start-ups;
- 46 new patents approved, 10 new companies launched and 13 new products in the marketplace;
- 41 new research collaborations initiated with industry partners and national labs.

Nutrition student selected for national post

The American Dietetic Association (ADA) has selected Traci Armstrong Florian, a senior in ASU's Department of Nutrition, as one of two student representatives for the ADA House of Delegates.

Florian was nominated for her community activities, leadership with the Student Nutrition Club and her enthusiasm for the profession of dietetics.

The Chicago-based ADA is the nation's largest organization of food and nutrition professionals, with nearly 70,000 members.

ASU to be host institution for \$9 million grant

The National Science Foundation (NSF) has selected ASU to receive a \$9 million grant to serve as the host institution for an alliance of nine regional doctoral-degree-granting programs, with the aim of improving the recruitment, retention and graduation of doctoral students in the sciences, technology, engineering and mathematics (STEM) program.

The award was made to ASU's Hispanic Research Center in conjunction with the

Colleges of Technology and Applied Sciences and Liberal Arts and Sciences; the Ira A. Fulton School of Engineering; Division of Graduate Studies; and the Office of the Senior Vice President and Provost.

The funding will provide special mentoring, capacity building workshops and conferences, travel and networking to share research experiences, and special development exposure for the doctoral students.

ASU President on National Council

ASU President Michael Crow has been selected to join the prestigious Council on Foreign Relations, an independent membership organization drawing together scholars, policy makers and experts in foreign relations.

Based in New York, the council has 4,000 members including leaders in government, business, finance, media, academia and non-profit organizations. Crow joins the group with a five-year term.

"ASU Advantage" targets low income families

The first program in a new series of initiatives called "Access ASU" will provide financial aid for low-income Arizona high school seniors pursuing higher education.

"ASU Advantage" is targeted to Arizona families whose total family income is \$18,850 or less. Through a combination of financial aid resources that do not require repayment, ASU will cover the annual cost of tuition, fees, books, room and board for eight semesters of full-time enrollment.

ASU officials believe this program is the only one of its kind in the West.

"ASU is committed to reducing and removing barriers students may encounter when pursuing their educational goals," says Jim Rund, vice president for University Undergraduate Initiatives.

In 2003-2004, nearly 11,600 Arizona undergraduates received more than \$34 million in ASU grant and scholarship aid; nearly \$24 million was awarded to students who demonstrated financial need.

Two named outstanding doctoral mentors

ASU professors Keith Kintigh and Douglas Montgomery have been named ASU Outstanding Doctoral Mentors in recognition of their commitment to the learning, preparation and intellectual and professional growth of their students.

Kintigh, a professor of anthropology, and Montgomery, a professor of industrial engineering, were presented with the award by the Division of Graduate Studies and the ASU Foundation. Each receives a \$5,000 cash prize.

"Dr. Kintigh and Dr. Montgomery demonstrate every day one of ASU's most important missions – that of teaching," says Ira A. Jackson, president and chief executive officer of the ASU Foundation.

Engineering group pays tribute to Anderson-Rowland

The Society of Hispanic Professional Engineers (SHPE) named Mary Anderson-Rowland, associate professor in industrial engineering in the Ira A. Fulton School of Engineering, Educator of the Year for her commitment to promoting diversity among engineering students at ASU.

Anderson-Rowland was the first woman appointed as an associate dean in the college. She has been recognized for the Career Change Program, which she implemented in 1982. The program has helped more than 80 students, mostly women, receive their master's degree in industrial engineering.

ASU graduate student to work with State Department

Andrea Cairella, an ASU graduate student, has been selected to intern with the U. S. State Department in the U. S. Embassy in Paraguay this June where she will work in Western Hemisphere Affairs and conduct foreign relations.

Last summer Cairella interned in the Fulbright Programs Office in Washington, DC. Next fall she will continue to pursue her master's degree at ASU in counseling.