

## Unexpected Christmas gift

Ira A. and Mary Lou Fulton, already ASU's largest single donors, gave the university \$100 million in December to be used for special educational initiatives.

Previous gifts by the Fultons have named the Ira A. Fulton School of Engineering at ASU, one of the nation's premier institutions for technology research and applied teaching; created the May Lou Fulton Program at the ASU College of Education, Arizona's leading educational laboratory and center for excellence in teacher training; and helped to launch ASU's Decision Theater, the region's only interactive, three-dimensional institute that allows civic leaders to engage in visualizing the effects of public choices on issues ranging from water and air quality to transportation and land-use.

Describing their motivation for giving, Ira Fulton observed: "ASU is a university on a roll. It is picking up momentum on every front – rising enrollment, increasing federal research funding, new academic buildings and residential dormitories, and impressive faculty recruitment and distinction. What ASU needs now is the backing of the entire community, and substantial investment by private individuals, corporations and local foundations."

## Agilent Technologies acquires spin-out

Agilent Technologies, Inc., a global technology company operating in the areas of communications, electronics, life sciences and chemical analysis, recently acquired ASU spin-out company Molecular Imaging Corporation (MIC).

MIC, a leading developer of atomic force microscopes (AFM) and scanning probe microscope systems, was founded in 1993 by ASU professors Stuart Lindsay and Tianwei Jing. Lindsay now directs the Center for Single Molecule Biophysics at the Biodesign Institute. Jing leads the research and development team at Molecular Imaging.

"Molecular Imaging has premier AFM technology that is the high performance value leader in the market," said Bob Burns, vice president of Agilent's Nanotechnology Measurements Division.

## Report looks at domestic violence

Law enforcement officers view domestic violence as a major issue in their communities that generates other crime and violence, according to "Layers of Meaning: Domestic Violence and Law Enforcement Attitudes in Arizona," new research from ASU's Morrison Institute for Public Policy.

More than 800 Arizona street-level officers and their supervisors from throughout the state participated in the study, which was done on behalf of the Governor's Commission to Prevent Violence Against Women, the Arizona Department of Public Safety and the Arizona Peace Officer Standards and Training Board (Arizona POST).

Major findings include:

- The vast majority of Arizona officers consider domestic violence to be a serious, under-reported problem that generates other crime and violence and contributes to a variety of costly issues affecting family, children, neighborhoods, schools and employers.
- Frustration for officers comes from a variety of factors, including the high number of repeat calls; the infrequency with which victims prosecute or leave the abusive relationships; and the perceived lack of effective follow-up by the entire criminal justice system.
- Many officers struggle to understand domestic violence victims' actions and attitudes, sympathizing with their plight but questioning some of their behaviors and outlooks.

"Layers of Meanings" findings suggest some vital next steps in Arizona's efforts to reduce and prevent domestic violence, including: promote domestic violence training for officers; strengthen community efforts to prevent domestic violence; strengthen Arizona's criminal justice response to domestic violence; map key domestic violence decision points; and review how prosecution functions as part of the overall system.

To download a copy of the full report, go to [www.asu.edu/copp/morrison/DV.htm](http://www.asu.edu/copp/morrison/DV.htm)

## ASU editor's work honored by governor

For the third year of her program to give every first grade student in Arizona a book, Governor Janet Napolitano selected *Don't Call Me Pig*, a book written by Conrad Storad, ASU director of research publications.

Approximately 90,000 books will be distributed to school districts throughout the state before the end of the school year. "By providing a book for each first grader to own and share with family and friends, we are fostering a love and desire to read," Napolitano said as she distributed 150 books at Galveston Elementary School in Chandler.

Storad, also editor of the nationally award-winning *ASU Research Magazine* and the founding editor of *Chain Reaction*, a science magazine for younger readers, has written 17 children's books, some of them coloring books, nonfiction books or picture books.

*Don't Call Me Pig*, published in 1999, depicts a javelina's life in the desert.

## State technology leaders honor ASU researchers

Arizona's technology leaders recently honored the Center for Infectious Diseases and Vaccinology in the Biodesign Institute at ASU with the Innovator of the Year Award for Academia for the creation of a novel immune agent that elicits a protective immune response in mouse models of the human immunodeficiency virus (HIV).

The HIV vaccine program is part of a larger, two-pronged research thrust to prevent HIV infection, which causes acquired immune deficiency syndrome (AIDS).

A second team, led by Charles Arntzen, co-director of the Center, is pursuing a \$7.4 million project funded by the National Institute of Health to develop novel plant-derived microbicides – topical medications that would be able to kill or block sexually transmitted viruses at the point of contact.

The award was presented at an event sponsored by the Arizona Technology Council, the Arizona Department of Commerce, the Arizona Aerospace and Defense Industry Association and the Southern Arizona Tech Council.