

Cronkite broadcast students debut skills on MSNBC

By Kristina Weder

Broadcast news students from the Walter Cronkite School of Journalism and Mass Communication are getting national exposure under a new partnership with the national news network MSNBC.

Amanda Goodman, Betsy Gessell and Hailey Frances debuted their best TV news reports on the major news network in mid-October. The students also were interviewed live on MSNBC via satellite in the Cronkite School's TV studio at Eight/KAET-TV, the public television station operated by ASU and adjacent to the journalism school. The stories can be seen on the network's Web site (msnbc.com).

Gessell, a graduate student in her last semes-

ter of classes before starting a thesis, covered the use of photo cameras to catch speeders on Loop 101, a freeway in Scottsdale. Goodman, a Cronkite senior, discussed Arizona's "Cut It Out Program," which helps hair stylists spot clients who suffer from domestic abuse. Frances, also a senior, talked about an Arizona ballot initiative that would make illegal immigrants attending state universities pay out-of-state tuition rates.

"At first it was overwhelming," Gessell says of the news her report would appear on MSNBC. "I was nervous, but then I just felt excited."

"This is the kind of opportunity a 10-year veteran reporter would look forward to, so to have Cronkite School students appear live before a national audience is a fantastic endorsement of

our program," says Mark Lodato, the Cronkite School's news director.

The students were selected to appear on MSNBC based on the topics they had addressed in their features.

"So far, MSNBC has come back to us repeatedly, which is great," Lodato says.

MSNBC launched the "MSNBC on Campus" program two weeks ago. In addition to the three stories from the Cronkite School students, the network has featured one story each from Syracuse University, the University of Colorado and the University of North Carolina.

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School of Public Affairs

3 students earn fellowships in urban management

By Stephanie Moos

Three first-year students in ASU's School of Public Affairs' master of public administration program have been awarded fellowships through the School's new Marvin Andrews Graduate Program in Urban Management.

William Barnow, Rachel Busch and Nicole Dailey are the inaugural class of Andrews Fellows. They have been identified as some of the country's most talented students aspiring to executive levels in local government. Each student has been paired with a personal mentor and placed in a paid internship with a professional mentor in the top levels of government for an immersive experience in urban management.

The program, which evolved through collaboration between the school and the Arizona City Management Association, also provides a scholarship to defray the cost of books and fees. Up to six graduate students will be selected each year for this award, which honors Marvin Andrews, former city manager of Phoenix.

"With the baby boomer generation nearing retirement age in the United States, there is a pressing need for a new crop of well-trained government leaders," says Robert Denhardt, director of the School of Public Affairs. "The Marvin Andrews program at ASU prepares students to assume top-level roles in urban management by providing them with a rigorous education both in the classroom and in the working environment."

"We are so excited to have these three wonderful students as our first Andrews Fellows," says Martin Vanacour, director of the Marvin Andrews program and a professor of practice in the School of Public Affairs. "The training and real-world experience that William, Rachel, and Nicole will get from their internships, coupled with the education they will receive through our graduate program, will give them a competitive edge in urban management. This is a powerful pathway to a professional career in local government."

Barnow, 25, is interning at the headquarters of Maricopa County, where he works out of the administrative office. Barnow is participating in county proposals for capital improvements throughout the Valley, and in campaigns to end pollution, homelessness and drug use. His internship mentor, David Smith, is the chief administrative officer for Maricopa County and is one of the nation's top public officials, according to *Governing* magazine. In addition, Mark Waston, city administrator for Yuma, Ariz., is serving as Barnow's mentor.

Barnow, a native of Boulder, Colo., received his bachelor's degree in interdisciplinary studies in history and English at ASU in 2004. He hopes to pursue a career in local or municipal management as a city manager.

Busch, 29, works for Scottsdale as an economic vitality specialist. She is



Nicole Dailey, left, William Barnow, center, and Rachel Busch are part of the inaugural class of Andrews Fellows.

in charge of promoting the advantages of the city as a location for redevelopment, infill, and development or expansion, and she assists interested businesses and industries in locating sites, securing city approvals and working out any issues involved with relocation or expansion. Her internship mentor, Neal Shearer, is an assistant city manager for Scottsdale. Busch also works with her mentor, Tim Ernster, the city manager of Bullhead City, Ariz.

Busch received her bachelor's degree in regional development from the University of Arizona in 2002.

Dailey, 24, is interning with the city of Maricopa, a rapidly growing community in Pinal County. She works in the planning department and also collaborates on multiple projects with other departments within the city to establish a broad knowledge base of the interrelatedness and functions of each aspect of city government. Her mentor, Rick Buss, is the city manager for Maricopa, and he received his master's degree in public administration from ASU's School of Public Affairs. Dailey's mentor, Cynthia Seelhammer, is Phoenix's deputy city manager.

Dailey, who grew up in Lake Havasu City, Ariz., received her bachelor's degree in justice studies from ASU in 2004. She says she is confident that her fellowship will equip her with the practical education she needs to become a top-quality city government employee.

For information on the Marvin Andrews program, visit the Web site (<http://spa.asu.edu/programs/andrews/about2.htm>).

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Conference gives grad student a global perspective

By Joe Kullman

Jonathan Stahlhut already has one international distinction to include on his résumé as he works toward his doctorate in electrical engineering from ASU's Ira A. Fulton School of Engineering.

Stahlhut recently returned from the University of Manchester in England, where he was one of 24 engineering students worldwide – and the only U.S. citizen – selected to participate in the Next Generation Seminar.

The inaugural event sought to bring together some of the most promising young students in the field of power systems engineering.

Conference organizers from Manchester's Electrical Energy and Power Systems research group sought participants from what they considered the top power system engineering education programs in the world.

Stahlhut was recommended by Jerry Heydt and Vijay Vittal, both professors in the Fulton

School's Department of Electrical Engineering.

"The Next Generation Seminar is intended to bring together the future leaders in power engineering worldwide," Heydt says. "We thought Jon's work in power system marketing and enhancement of power systems fit perfectly with the seminar's goal."

Vittal cited Stahlhut's "tremendous potential and his future goal to be a faculty member in power engineering."

"I felt he would be an excellent ambassador for ASU and bring to focus the best that the group has to offer in an international setting of peers," Vittal says.

During the two-day conference, Stahlhut gave a 30-minute presentation about his research, "Stochastic Available Transfer Capability Calculation," detailing methods of understanding and predicting the ways power systems function – or malfunction – under various conditions. The specific conditions under study are those involving high power transfers over long distances.

"There were people at the conference who know more than I do about power systems, but presenting wasn't intimidating because the real

purpose of this was just to bring all the students together," Stahlhut says. "We are the people who are going to be in this field for the next 30 years or more, so the main intent was to help start professional relationships with peers early in our careers."

Stahlhut got an idea of what power system programs are focusing on in universities in Asia, Europe, South America and others part of the world.

"Some are doing completely different kinds of research than what we're doing," he says. "Others are doing similar research, but in completely different ways that are tailored to the needs of their geographic regions. That's what made it really interesting."

The global perspective should help Stahlhut as he embarks next year on a post-doctoral research effort through a partnership of ASU and the Mediterranean island nation of Cyprus. The research is sponsored by the European Union. The project will seek to provide the EU ways to ensure it has safer and more reliable power systems.

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In THE NEWS

ASU experts frequently are called upon by the local and national news media to provide insight and opinion on current events and issues of public interest. Following are excerpts of recent news articles featuring ASU representatives.

More than one-third of college students are older than 24, and the proportion could rise as the population ages and more adults return to school. The financial challenges are different, and though many receive some type of financial support from employers, many returning students must borrow to meet college costs. "I don't see a lot of people paying cash," says Michelle Weber, research manager at the W. P. Carey School of Business' MBA program. *Asbury Park Press* and *Ithaca Journal*, Oct. 8.

With Hispanics making up about 30 percent of Arizona's population, Hispanic business owners are having an easier time doing business than in years past, says Loui Olivas, leader of an ASU study of 544 Hispanic business owners across Arizona. "It's much stronger today. We're finding less racial discrimination, whether they're Latina or Latino. I guess other businesses, venture capitalists ... they only understand one color, and that color is green." *Hispanic Business*, Oct. 9.

Increasing urbanization in western cities is creating widespread weather changes, doubling the power of typical thunderstorms because of the "heat island" effect, which draws moist air and increases precipitation. In Phoenix, increasing smog also helps form raindrops, and lawn watering adds humidity to the air. "Our household water use is far higher per capita than others," by about 20 percent, says ecologist Sharon Hall. "Most of that water use is outdoors." *San Diego Union-Tribune*, Oct. 12.

A recent ASU poll showed 51 percent of state voters oppose a constitutional amendment to ban same-sex marriage. Proposition 107 would bar the state and cities from granting unmarried couples legal rights, bringing rebukes from the mayors of Phoenix and Tucson, who say not being able to offer domestic-partner benefits would hamper city hiring. Such "high-profile" opposition is "the main reason 107 may not pass," says pollster Bruce Merrill. *USA Today*, Oct. 13.

ASU researchers are creating a fluidic bionic chip from a rat's single lung cell that may give an early alert in case of a chemical attack. When the cell is dying, it releases special proteins that sensors can pick up. "We can detect almost single molecules," says biodesign professor Frederic Zenhausern, who plans to start using human lung cells. "It will be interesting to see what is the possible speed of the response and the concentration of the toxin." *Wired News*, Oct. 16.

ASU President Michael Crow has made sustainability a core principal of the university since coming to the desert four years ago, and has helped launch a School of Sustainability. "Here we are with this city of 4 million people built in the middle of the Sonoran Desert, a completely unsustainable thing," he says. "If you live here you can feel these issues very, very directly. We understand that this is a problem that merits a lot of attention." *Chronicle of Higher Education*, Oct. 20.