

## Governor touts Third Frontier Project on recent visit to campus

By Kelli Whitlock

For Ohio to compete in today's knowledge-based economy, the state must invest in partnerships among government, higher education and industry that lead to start-up companies and high-wage jobs. That's the goal of the Third Frontier Project, an initiative proposed by Governor Bob Taft, who held a summit on the topic Tuesday at Ohio University's Ping Center.

The forum was the eighth in a series of panel discussions held around the state to rally support for the state's most ambitious plan ever to grow Ohio's high-tech research capabilities and expand opportunities for entrepreneurs, companies and workers.

"The Third Frontier Project is about helping start-up companies get off the ground, compa-

nies like those that have grown out of Ohio University research," Taft said, pointing to Athens-based Diagnostic Hybrids, Inc. (DHI) as an example of the type of venture the Third Frontier Project is designed to support.

The governor toured DHI Tuesday morning, as well as the site for the new Innovation Center building, located on the University's Research Enterprise Park on West State Street. DHI got its start in the University's Innovation Center in 1983 and now employs more than 75 people.

"The Governor's Third Frontier Project is most wel-



Ohio University President Robert Glidden and Ohio Governor Bob Taft promote the Third Frontier Project.

comed and much needed for Ohio's future economic prosperity," said Ohio University President Robert Glidden. "One wishes we had begun this a decade ago, but it is not too late to start. While we know that this project will be good for Ohio as a whole, we in Southeastern Ohio would like to be sure that it will benefit

and bring hope to our region as well."

Glidden and other University and business leaders from throughout southeastern Ohio were panelists in the summit. Leaders in areas near the University's five regional campuses also participated in the panel via a live, interactive telecast.

Programs in the Third Frontier Project include, among others, a commitment of \$500 million over the next 10 years to the Technology Action Fund and the Biomedical Research and Technology Transfer Fund.

Ohio University has received three Technology Action Fund grants in as

many years, awards used to bring a leading researcher in Graves' disease to the campus, fund a study of a new class of antibiotics and support the Southeastern Ohio Science and Technology Commercialization Initiative, a partnership between Ohio University and Columbus-based Battelle to commercialize faculty discoveries and technologies.

"Ohio University has several roles in the Third Frontier Project," said John Bantle, vice president for research at the University. "It must do research and generate intellectual property, it must listen to industry in its quest for relevant projects and it must help new companies in their formative years."

*Kelli Whitlock is the director of Research Communications.*

## Three women take on challenging careers in the trade shops

By Jamie Heberling

Determined to find a challenging career and higher paying job, three gutsy women have gone where few women had ever been before — the trade shops in Facilities Management.

Deb Rodehaver, a plumber, began in the department in the late 80s and was the first woman to take on a "maintenance-type" job. Now, her primary responsibilities include installing new plumbing fixtures, pipes and water lines.

Meanwhile, Julie Casteel and Sandy Fulton, partners in environmental services, moved to Facilities Management's Maintenance and Operations in the early 90s after some brief stints at other female-dominated jobs around the University. Now they remove or contain asbestos in University buildings.

Rodehaver, Casteel and Fulton are representative of only a half-dozen women that

work in the maintenance area.

"In the year 2002 it's unfortunate that we don't have more women in the trade shops. These women really are pioneers and trailblazers," said Karen Deardorff, director of communications for Facilities and Auxiliaries.

Before joining the trade shops, the three women bounced around in positions as cooks, housekeepers and custodians. Curiosity and better pay led them to the positions they hold today, they said.

"I kept seeing other open positions that interested me and paid better so I jumped on it," Rodehaver said. "And now I know it's really not

that hard."

To prepare the women for their jobs and get them up-to-speed with their duties, they went through a six-month Maintenance Repair Worker Instruction (MRI) course. All three women agree that the MRI training was the most difficult part of changing into the skill-based trades.

Fulton said although the training was difficult, most of the lessons learned were com-

mon sense. "Being a tomboy helped the most," she said. "Most of this stuff came pretty easy to us."

Casteel and Fulton had to earn state certifications that ensure they are knowledgeable about numerous state laws and regulations. Most importantly, Rodehaver, Casteel and Fulton agree that they felt they could solve any problem the men in their department could.

"They may joke now and then about us being women, but there's never a problem," Casteel said. "They respect us. We all have fun here. I would definitely encourage other women just to check it out if they're interested."

Their partners and bosses were especially helpful when they first got started in the trades.

Rodehaver said her first

**Continued on Page 4**



(left) Julie Casteel and Sandy Fulton are partners in environmental services. They remove or contain asbestos in University buildings. (top) Deb Rodehaver is a plumber. She installs new plumbing fixtures, pipes and water lines in her maintenance position.

# Janet Duvall: Making a difference for the deaf

By Jamie Heberling

Janet Duvall, assistant professor of deaf studies and interpreting at Ohio University-Chillicothe Campus, developed a program that trains law enforcement officers, psychologists and counselors to deal with deaf criminals and victims. It is a project aimed at debunking certain myths about the deaf, she said.

Duvall and her colleague, Mike Crispin, an Ohio State Trooper and instructor of law enforcement at Ohio University-Chillicothe Campus, have come up with protocols, textbooks and guides for police officers around the country to debunk some of the myths they may have about the deaf.

"There was one law enforcement textbook that Mike and I looked at that had seven lines

on how to deal with the deaf," Duvall said. "Now, we have entire textbooks on it that force law enforcement students and professionals to realize that because deaf people are often seen as unable to communicate, they're more vulnerable to crime."

More than 50 percent of deaf boys and girls under the age of 16 are sexually abused, she said. And, because they are perceived as easier targets, law enforcement officials need to learn how to prevent these crimes or deal with the victims afterward.

"It's definitely planting the seed that counts," Duvall said. "One person can make a difference. I think that this program has helped make a difference in many lives."

A sign language professor for more than 15 years, she also coordinates the campus' Deaf

programs in Ohio.

Many of Duvall's professional presentations, which



Janet Duvall teaches her students at Ohio University-Chillicothe Campus. Duvall has developed a program that trains law enforcement officers, psychologists and counselors to deal with deaf criminals and victims.

Studies and Interpreting Technology program, one of only five two-year deaf studies

she has given all over the world, deal with deaf victims of rape and domestic violence

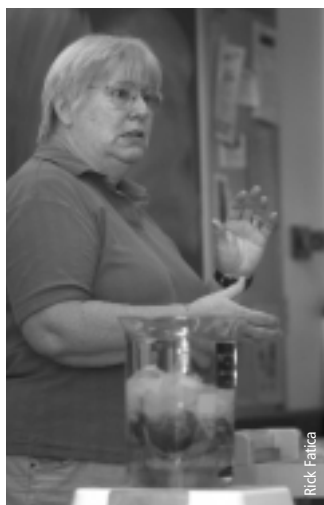
or sexual abuse of deaf children. One of her most recent presentations, given in December 2001 in Durbin, South Africa was titled "Rape: Interviewing the deaf victim." Because of her presentation and a manual she wrote about deaf crime victims, she received a medallion from the Detective and Crime Intelligence Academy of South Africa.

"It's an honor to know I've helped make a difference. Just in the past three years, these types of programs I promote have grown so much," Duvall said. "It's really exciting and interesting."

Jamie Heberling is a student writer with University Communications and Marketing.

## "Plants and People" science class makes school fun again

By Carmen Pease



Morgan Vis-Chiasson makes her class a reservoir of creative learning that is practical and applicable to everyday life.

Push aside the grassy ferns, the wild, curling shrubs, the bushes speckled with budding flowers and the glossy orange tree perched in the corner, and the students are lounging, sipping hibiscus tea naturally flavored like that of Hawaiian Punch.

Beneath it all, it's just a regular classroom.

Ohio University's "Plants and People" course revamps the ordinary, run-of-the-mill classroom lecture into a reservoir of creative learning that is practical and applicable to everyday life. Rich with presenters, demonstrations, hands-on activities and videos, this class is what college is all about: fun and learning.

Environmental and Plant Biology (PBIO) 103 covers nearly every aspect that links humans to the flora of our world. It

touches on the origins of agriculture, exotic and common fruits and vegetables, natural beverages, textiles, spices and herbs and how plants are used in drugs and medicines.

Morgan Vis-Chiasson is one of the course's veteran professors and has taught the class for six years.

"I think the inspiration behind the class is to give the people who aren't science majors information on plants and how they impact our daily lives," she said.

The structure of the class is more like a lab, Vis-Chiasson said, because that is how she learned best. It helps students to see the plants they are studying and to learn, first-hand, their applications.

"I try to have a couple of topics that excite each person," she added.

The wide variety of demonstrations and activities in her class include identifying Ohio University's trees, mixing salves, reading tree rings, making sushi, teaching students how to care for household plants, taste-testing wild plant teas and a chocolate discussion, although she admitted that the tie-dye lab is her favorite, "because it's messy!"

She said satisfaction comes when students become excited about the material or even become plant biology majors after taking the course.

Although it may start out as a class that merely fulfills a tier requirement, it ends up being one that enlightens and lasts a lifetime, transforming the ordinary into a breathtaking and eye-opening, new world.

Carmen Pease is a student writer with University Communications and Marketing.

## OUTLOOK

**OUTLOOK** is a weekly publication for the employees of Ohio University. It is produced by University Communications and Marketing, part of the division of University Advancement. Feel free to submit story ideas, event information, etc. Contact the editor three weeks in advance to have your item considered for publication in the print edition and two weeks in advance for the online edition. Send e-mail to [outlook@ohio.edu](mailto:outlook@ohio.edu) or campus mail to University Communications and Marketing, 102 Scott Quad, or call (740) 597-2938.

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## Calendar

### Special events

**Holiday Lights at the Zoo,** Nov. 22 – Jan. 1; Sunday through Thursday, 5 until 9 p.m., Friday and Saturday, 5 until 10 p.m., Columbus Zoo. In addition to the more than 2 million twinkling lights, there will be other activities, such as ice skating and horse-drawn wagon rides. Cost: adults, \$8; children 2-11, \$5.

**Athens Holiday Tree Festival,** Nov. 20 and 21, noon until 8 p.m., Nov. 22, noon until 6 p.m., the Dairy Barn. The annual event features a display of trees, wreaths and other holiday items ending with a gala and silent auction. Proceeds go to the Athens County 4-H Endowment and the Hocking Valley Community

Residential Center. Contact: Sally Barr at (740) 753-4400. Cost: adults, \$3; under 12, \$1 (general admission); \$15 (gala auction).

**Multiple Impressions: Native American Artists and the Print,** Every day through Dec. 1, from noon until 5 p.m., Lin Hall at the Kennedy Museum of Art. Cost: Free.

**Blood Drive,** Dec. 2, 11 a.m. until 5 p.m., The Ping Center. Facilities and Auxiliaries is hosting a blood drive open to all University employees and the general public. Prospective donors will be asked for their name, phone number, blood type and date of birth when scheduling appointments.

Prospective donors should call to schedule appointments. Contact: Facilities Management Customer Service Center at (740) 593-2911.

### Training

**Leadership Training Seminar,** Dec. 3, 8:00 a.m. until 4 p.m., Baker University Center Ballroom. Classified Senate and University Professional Development will present a seminar for classified staff. The day-long event is designed to build skills and increase self-confidence in personal leadership abilities. Continental breakfast and lunch will be provided. Contact: Janice Roche at (740) 597-1833 or [roche@ohio.edu](mailto:roche@ohio.edu). Cost: Free.

## A Face in the Crowd

# No chickens on this farm

By George Mauzy

Running the only kangaroo rescue and rehabilitation center in the United States is the passionate hobby of Larry Rogers, marketing instructor in the College of Business, and his wife Tammie.

During the past six years, the couple has kept, rescued and rehabilitated kangaroos at their Lancaster farm and they believe there are many things about Australia's most famous animal that most people don't know. That is one of the reasons they founded the International Kangaroo Society (IKS), a national non-profit organization.

"Kangaroos must be kept in a closed area because they are flight animals whose first defense is to run," Larry said. "They also aren't comfortable being touched and handled and can easily drop dead from a heart attack caused by too much stress. These are some of the reasons we don't take them to county fairs or petting zoos, but instead use them to educate people."

The couple admits that one of the most difficult challenges was learning how to properly care for them. Unfortunately, they learned the hard way when their first wallaby, Sidney, died from a hereditary medical condition.

"We spent two years searching for health care information about kangaroos and much was incorrect," he said. "We also discovered most veterinarians don't know much about treating them, so the education aspect of kangaroo ownership is one that we have worked extremely hard to improve."

The couple had conducted research and learned by trial and error, now they also have a budding partnership with the veterinary hospital at Ohio State University.

"Kangaroos are not great pets because they are difficult to keep and susceptible to a multitude of injuries and illnesses," Larry said. "Because

of these factors, we do not sell them. However, if someone proves that they are serious about obtaining one, we will work with them."

The Rogers, who don't have children, are quick to point out that the kangaroos are their children.

"When they are babies, I take them everywhere – church, shopping, concerts,



Larry Rogers with a baby walleby on his kangaroo farm in Lancaster, Ohio.

you name it," Tammie said. "When I tell women with children about the amount of time I spend with the baby kangaroos, they often say, 'Baby kangaroos sound like more work than newborns – how do you do it?'"

After owning an Irish wolfhound, llamas and pygmy goats, Rogers said he and his wife knew from day one that kangaroo ownership was the perfect match for them.

"Despite the tremendous challenge that caring for kangaroos brings, Tammie and I love them so much," Larry said with a laugh. "They instantly captured our hearts and everyday they remind us how unique God's creation is."

For more information, visit the IKS Web site at [roosociety.org](http://roosociety.org).

*George Mauzy is a media specialist with University Communications and Marketing.*

## Graham: Representative of the people

By Susan Green

Ombuds. It's a weird sounding word that is uttered in nearly every corporation and educational institution. Swedish in origin, it means 'representative of the people.'

Elizabeth Graham, professor in the School of Interpersonal Communication, has been Ohio University's ombudsman since July and she's the seventh person to fulfill this role since the office's inception in 1970.

The Ombuds office is a confidential resource that assists in fair, equitable and impartial resolutions to the problems and concerns raised by members of the University community.

The office serves everyone in the University. It is a good place to start with your problems or questions. Graham is quick to point out it is more than a place to solve conflicted interpersonal problems, it's also an information resource and an advocate for fairness and that's what attracted her to the job.

"I gravitated toward the

Ombuds job because the goal to help people was appealing," Graham said. "To assist people in crisis is an enriching experience." Working with people in crisis or helping them adjust to change is not new to her, and she says she likes knowing she can make a difference in someone's daily life.



Graham

An academic environment rests on the concept of change; that's the way it rejuvenates itself. "We help people deal with that often uncomfortable process by letting them know they have options and to ask themselves 'what is the worst that can happen,'" she said.

Typically Graham, and Assistant Ombuds Katherine Ziff, see a broad range of situations. Some people who seek their counsel need immediate intervention and for others, the problem has already occurred and the issue at hand is dealing with the results. For instance, parents who suddenly need financial assistance with tuition; colleagues who need to make peace with news that is not to their liking; expelled students who need to tell their parents and begin preparing

for re-admittance; discomfort with job-duty changes. The list is endless and often there are no quick solutions.

Not all resources are on campus. The University has a contract with Athens Mediation Services to help with long-term problems that are steeped in history where the most viable outcome for the parties involved is to come to a degree of civility. After all, they do have to work together.

Maintaining a civil environment is very important to Graham, "Civility is key and so necessary," she said. "You make a choice about your disposition in life, it's the only thing you really have a choice about, because what's going to happen will happen. In my experience Ohio University is a very civil and well-run institution."

To enlist the help of the Ombuds, call, e-mail, visit the Web site, walk-in or make an appointment. Office hours are from 9 a.m. to 12 p.m. and 1 p.m. to 4 p.m. Monday through Friday. The office can be reached at (740) 593-2627 or [www.ohiou.edu/ombuds](http://www.ohiou.edu/ombuds).

*Susan Green is a media specialist with University Communications and Marketing.*

## Booknotes

### Ohio University Press/Swallow Press presents

In a mere 66 years, technology advanced from flying with the Wright Brothers to launching Apollo 11 and landing on the moon. Author David Tietge takes a look into the effects of how these rapid scientific and technological advances blinded U.S. media and political leaders from seeing the limitations of invention.

Tietge explained, "Science is a very important tool for examining the world and our place in it, but...seeing it as an infallible system, we make a dangerous mistake."

The ways science and technology are portrayed in advertising, in the news, in our politics, and in the culture at large inform the way we respond to these particular facts of life. The better we are at recognizing the rhetorical intentions of the purveyors of information and promoters of mass culture, the more adept we become at responding intelligently to them.

Looking at the Cold War, "Flash Effect" doc-



uments the realization Americans faced when, after the technological victory, they saw the possibility of destruction by the very weapons that had saved them.

In "Flash Effect," Tietge showed how American leaders fused the language of science and technology with the language of religion and patriotism to advance personal agendas. Today, scientists and mili-

tary leaders who have controlled new technological forces are more powerful than ever.

Science offers the greatest promise for our future, but Tietge feels, "Because it is so deeply embedded in our way of thinking, science is also the most susceptible to abuse and complacency."

*"Flash Effect" covers an interesting and important subject in a new way, constitutes up-to-date and innovative scholarship, and has much to teach scholars in a number of fields. Tietge's book is interdisciplinary work at its best." – Mary Ann Heiss, author of Empire and Nationhood*

# Athens County Food Pantry battles hunger

By Katie Fitzgerald

*This story is part of an Outlook series showcasing agencies affiliated with United Appeal for Athens County. This year's countywide campaign goal is \$203,000.*



provide surplus products and discounted food.

The boxes contain a variety of canned and dry goods as well as a voucher for perishable foods.

"We supplement the donation with a certificate of purchase to give them a variety of food," said Bratton. "They can go to Seaman's and get fresh, fruit, vegetables and milk."

In the past three years the Food Pantry has served nearly 12,000 adults and children in Athens County.

Donated funds go towards purchasing food items from the food bank to supplement the donations that the Food Pantry receives.

"We are here to help families who have children," Bratton said.

Families can call Careline to request a food box once every two months. Exceptions are made in extreme circumstances.

The organization is made up of volunteers with a Steering Committee comprised of representatives of sponsoring churches. Churches include the Alexander Presbyterian Church, Amesville/New England Cooperative Parish, Athens First Christian Church, Christ Lutheran, Church of the Good Shephard, First Methodist Church and First Presbyterian Church.

*Katie Fitzgerald is a student writer with University Communications and Marketing.*

For more than 20 years the Athens County Food Pantry has made food available to those who are in need through the help of area churches and donations from local business and private individuals.

"We are trying to help service people who have exhausted other means," said Jim Bratton, a Steering Committee representative from the First Presbyterian Church.

Bratton said the Food Pantry serves up to 120 families a month who can come to a distribution center to receive a food donation that will provide three days of food based on the number of family members.

Distribution sites are set up throughout Athens County to better serve those in need. The sites include the Salvation Army in Athens, The Amesville Presbyterian Church, Alexander Presbyterian Church, Glouster Community Center and the Athens County Department of Job and Family Services. The sites are supplied often so food is always available.

A large portion of the distributed food comes from the Second Harvest Foodbank of Southeastern Ohio located in Logan in addition to the food collections from area churches and other donating organizations. A number of area businesses, such as Krogers and Crumbs Bakery, also

## F. Y. I.

### Center of Excellence for Multicultural Medicine

Number of staff: 8

Accomplishments: Ohio University is the only University in the state and the only College of Osteopathic Medicine in the nation to have a Center of Excellence for Multicultural Medicine.

Established: 1993

Location: Grosvenor Hall

The Center of Excellence for Multicultural Medicine is doing its part to increase diversity within the University's College of Osteopathic Medicine. The center receives federal funding to offer programs to minority and financially disadvantaged students. The center's goal is to increase the number of minority and financially disadvantaged people working in the health-care profession in order to better represent the nation's increasingly diverse population.

Students from middle school through medical school can participate in the center's many programs aimed at enriching their knowledge of medical professions. Southeastern Ohio middle school students participate in programs that introduce them to different jobs in the health-care field. High school students receive help preparing for the SAT and ACT. Undergraduate college students can enroll in summer classes designed to facilitate their entry into pre-professional schools.

The Center of Excellence also provides minority and financially disadvantaged students with summer classes that cover such subjects as anatomy and physiology before they begin medical school in the fall. Joni Schaller, director of the Health Careers Opportunity Program, said students tell her they appreciate the opportunity to explore and excel in the healthcare field. "They come here; they prove themselves; and they do well," she said.

### Nominations due Jan. 31

The Thomas Ewing Visiting Professor Committee is accepting applications for visiting professorships for 2003-2004 and 2004-2005.

Appointments in the hosting department are awarded by the Provost, acting on the recommendations of the committee. The deadline for nominations is Jan. 31, 2003.

The complete application should be submitted before the deadline to the committee chair, Raymond Frost, MIS, Copeland Hall 214E. Thomas Ewing Visiting Professor appointments are expected to be announced by early April 2003. For more information or if you wish to express interest in submissions before the January deadline, contact Frost at [frostr@ohio.edu](mailto:frostr@ohio.edu) or (740) 597-2902.

### Women

*Continued from Page 1*

plumbing partner, Tim Grubb, never let the job get intimidating. "I never felt like he looked down on me," she said. "He was a great partner to work with. My partner now, Bill Collett, is also great."

Casteel, agreed that the transition was an easy one. "When I first started I wasn't intimidated," she said. "We're the ones that make them nervous. Plus, I work better with men."

With additional training available through Ohio University's Career Enrichment Institute, a partnership with Hocking College that allows employees to take classes on work time, more women could be entering the trades soon, Deardorff said.

In fact, Casteel said there are even some advantages to being a woman. "I can reach my hands into smaller spaces that men can't fit into," she said.

Still, she warns that these jobs aren't for the weak of heart. Getting dirty is all part of it. She added, "To have this job, you can't be afraid of spiders and mice, and coming out filthy once and a while."

Even so, Rodehaver said there's not much that should hold other women back from trying out a career in Facilities Management. "You've just got to go for it," she said.

See the related story on the Career Enrichment Institute in next week's Outlook.

*Jamie Heberling is a student writer with University Communications and Marketing.*

#### Correction

In the Nov. 13 issue of Outlook, the president of the Graduate Student Senate was misidentified as Matt Willits. The GSS president is Michael Willits.

