Kathy Smith says not every bush, beetle, fish, or fungus that lives in Ohio belongs here. And she wants you to know it. And pitch in. And give them the boot.

As Ohio State University Extension’s forestry program director, Smith served as part of a statewide coalition recognizing National Invasive Species Awareness Week in March.

The week aimed “to open people’s eyes to what’s going on in the environment around them so hopefully they’ll take action, whether by removing invasive species on their own land, reporting a sighting, joining a volunteer group, or just helping us spread the word,” she said.

Invasive species are those that aren’t native to a place but arrive through people’s actions, either by accident or on purpose. They escape, usually spread fast, and can reduce or eliminate native species by eating, shading, crowding, damaging, infecting, or outcompeting them, Smith said.

In the process, invasive species damage their new home’s environment and cost people, communities, and businesses money, she said.

The non-native emerald ash borer, for instance (shown at left in close-up), has already killed tens of millions of Ohio’s native ash trees. If it continues unchecked, it could wipe out all of the state’s — and North America’s — native ashes. The Ohio Department of Natural Resources says the cost of the pest’s invasion to Ohio citizens could top $3 billion.

National Invasive Species Awareness Week was observed to focus attention on the harm done by invasive species in the United States.

The National Invasive Species Council, which sponsored the week nationally, said invasive species cause a multi-billion-dollar annual drain on the nation’s economy. And the Convention on Biological Diversity calls invasive species the second biggest threat to the world’s biodiversity after habitat loss.

“We live in a global society,” said Amy Stone, an educator in OSU Extension’s Lucas County office and a member of Extension’s Nursery, Landscape, and Turf Team. “Invasive species should be on everyone’s radar.”

More: http://go.osu.edu/aliens

PHOTO: Courtesy Dr. James E. Zablotsky, USDA APHIS
Extension’s Nutrition Programs Have Health and Economic Impact

Community nutrition education programs have a big impact on participants, helping them make healthier food choices for themselves and their families.

That’s important for health and well-being, but the programs also make economic sense, said Pat Bebo, leader of Community Nutrition for Ohio State University Extension.

Bebo, who started with OSU Extension in October 2012, oversees Ohio’s federally funded community nutrition programs—SNAP-Ed (formerly the Family Nutrition Program), which targets recipients of Supplemental Nutrition Assistance Program (SNAP) benefits; and the Expanded Food and Nutrition Education Program (EFNEP), which targets low-income families with children.

Last year, the programs reached over 66,000 low-income Ohioans.

“These are critical programs to help low-income people live a healthier life,” Bebo said. “That’s a definite economic plus. We know that people whose incomes are closer to or below the federal poverty level are sick more often and are more chronically ill than people at higher economic levels, and we also know that nutrition impacts seven of the top 10 causes of death.”

Both of the community nutrition programs have extensive evaluations that show participants change their behavior as a result of attending the classes, Bebo said. For example, they more often use Nutrition Facts labels to look for healthier foods, and they increase their use of grocery store ads and lists to maximize their food dollar to enable the purchase of healthy foods.

The programs also include information on food safety and physical activity, Bebo said.

“The messages are wide-ranging, but the overall goal is to create a healthier population. If you give someone $10 for food and say, ‘Go spend it,’ they could spend it on anything. But if you give them the education to go along with it, then at least they have the tools to make healthier choices.”

If funding levels allowed the programs to reach all low-income Ohioans, Bebo believes that the state would see a boost in public health over time that would result in lower medical costs and higher productivity of low-income workers due to fewer sick days. The increased demand for fruits, vegetables, and dairy products would also likely put more money in the pockets of local growers, she said.

“We give participants practical skills to manage their food dollar better, whether that dollar is from disposable income or their SNAP benefits. Either way, they’re maximizing the use of those dollars, which is what we like to see.”

— MARTHA FILIPIC
Maria Burger, a Delaware County 4-H member, believes all animal owners should understand how to keep livestock and pets happy and healthy. The home-schooled senior has been in 4-H since she was six, and has shown everything from market lambs to pygmy goats at the county fair.

As such, Maria has participated in the state-mandated Youth Food Animal Quality Assurance Program to learn how to best care for livestock destined for the food chain.

Now, a new Ohio State University Extension signature program called Assuring Quality Care for Animals is expanding that learning opportunity to all 4-H members who take animal projects — reaching beyond food animals to include companion and performance animals. Each year, about 38,000 Ohio 4-H members take projects in food animal care, and 32,000 take projects in companion and performance animals.

“Quality assurance teaches you about safe animal handling, nutrition, body condition scoring, and health. Expanding to include companion animals is a great idea. It’s all about basic animal care and making sure your animal is happy and healthy,” Burger said.

Paul Kuber, OSU Extension specialist in animal sciences, is co-leading the program.

“With the Ohio Livestock Care Standards Board in place and other legislation regarding animals under consideration, the public wants to know that our animals are raised humanely. Teaching those principles to young people is the best place to start,” he said. [Suzanne Steel](http://go.osu.edu/anicare)

### Alber Enterprise Center

CUSTOM SOLUTIONS FOR ORGANIZATIONS WITH THE OHIO STATE TOUCH

Ohio companies and institutions seeking to make positive changes and implement innovation have a powerful ally in the Alber Enterprise Center.

Based on Ohio State University’s Marion campus, the Alber Enterprise Center is an outreach service of the university and OSU Extension community development that has been helping employers grow, remain competitive, and stay in Ohio since 1996.

“Our uniqueness is that we listen to our clients and custom-design solutions for them,” said Myra Wilson, director of the center, which has two other full-time staff members. “We work with hospitals, manufacturers, public school districts, transportation companies, and many other organizations from across the state.”

A combination of factors makes the Alber Enterprise Center a great value for its clients, Wilson pointed out.

“The Ohio State University name is well respected, we have many resources and experts that we can tap into from both inside and outside the university, and our No. 1 objective is to help organizations rather than make a profit.”

For example, the center recently worked with a company whose goal was to become the top supplier of its product in Ohio. Alber staff designed a creative way to evaluate the company’s customer service representatives, as well as those of competitors, and then made recommendations for improvement and also provided training solutions for the company.

“There is no doubt that our association and use of the resources of the Alber Enterprise Center has had a lasting and fundamental impact on the overall profitability and continued competitiveness of our company,” the human resources manager of the company wrote in a letter. “Your organization is one of our go-to choices for education and process-assistance needs.” [Mauricio Espinoza](http://go.osu.edu/UgN)

### Two Field Specialists Have Joined Ohio State University Extension’s Team in 2013

**Larry Gearhardt, Taxation**

Larry Gearhardt is the former director of legal and local affairs, as well as director of state legislative affairs, for Ohio Farm Bureau, where he worked for 21 years. In his new position as Ohio State University Extension field specialist in taxation and director of Extension’s Income Tax School Program, Gearhardt said he looks forward to collaborating with external partners and university experts to address taxation issues, provide resources to Extension personnel, and conduct research on tax issues. “For me, taking the position was a good opportunity at the right time as I was looking for a new challenge,” he said.

“And like the mission of Extension, I’ve always worked to educate the public. My background has always been about providing information and educating people, so Extension is a great fit for me.” Gearhardt’s specialties include federal, state, and local income tax; estate tax and planning; sales tax; employment tax; social security; and fuel tax. [Tracy Turner](http://go.osu.edu/anicare)

**Carol Smathers, Youth Nutrition and Wellness**

Carol Smathers has returned to OSU Extension as the new field specialist in youth nutrition and wellness. From 2004 to 2007, she was program coordinator with Ohio 4-H’s Children, Youth, and Families At Risk Project. Then she earned a second master’s degree in Ohio State’s College of Public Health, where she remained as a program manager until taking the new position in April. “I am excited about returning to OSU Extension to address statewide nutrition and wellness issues for youth and related issues throughout Ohio,” she said. For example, she is eager to work with Extension’s Farm to School Program, which links local growers with school food-service directors: “The program has the potential to change individuals’ knowledge, norms among groups, system-wide policies, and institutional environments in ways that support healthier nutrition choices and behaviors among children.” She also hopes to encourage healthy beverage choices among youth. “The whole idea is to create better nutrition outcomes for youth,” she said. [Martha Filipic](http://go.osu.edu/anicare)
In February, the Food Animal Health Research Program transitioned to a new leader in Jeff LeJeune while saying goodbye to Mo Saif, whose almost 20 years at the helm made FAHRP an internationally recognized research program tackling some of the world’s most pressing animal disease threats.

A veterinarian and microbiologist who joined FAHRP in 2001, LeJeune is now leading a team of about 75 faculty, staff, and students focused on the health of food-producing animals. FAHRP research also contributes to human health, as animal-borne and foodborne diseases such as avian influenza and E. coli infection continue to pose major public health concerns.

An expert on food safety issues and a believer in the power of transdisciplinary collaboration, LeJeune feels lucky to assume leadership of FAHRP now. In late 2011, The Ohio State University announced three broad areas of focus, or “Discovery Themes,” of health and wellness, food production and security, and energy and environment.

“In a sense, FAHRP has been working in these areas to one degree or another for a long time,” he said. “We can play a critical leadership role in these areas.”

LeJeune replaces Saif, a leading scientist in the fields of poultry diseases and the interspecies transmissions of influenza viruses. Saif has been at OARDC since 1965, and his research and teaching have had a tremendous impact throughout the world.

“Mo has been a true hero for science, agriculture, and academia,” LeJeune said of the man who hired and mentored him. “But he is also respected for his compassionate, yet exceedingly effective leadership style, which has positively impacted hundreds of scientists around the world now serving in a variety of scientific pursuits.”

MAURICIO ESPINOZA
Together as one, the Wooster campuses of the Ohio Agricultural Research and Development Center and the Agricultural Technical Institute were designated early this year as “Tree Campus USA” by the Arbor Day Foundation, which started this program in 2008 to honor colleges and universities committed to promoting healthy trees and engaging students and staff in the spirit of conservation.

OARDC and ATI celebrated this recognition April 20 with an Arbor Day program, planting five oaks at various locations to symbolize the idea of an interconnected campus ecosystem and a combined effort toward beautification and education.

“This process started a couple of years ago, and the purpose was to solidify the idea of the Wooster campuses as a unified ‘one campus,’” said Jim Chatfield, an OSU Extension horticulture specialist based in Wooster. “The Tree Campus USA designation also highlights the partnerships we have with the community, including the city of Wooster and the College of Wooster.”

To be recognized as a Tree Campus USA, an institution must meet five core forest management requirements: a tree advisory committee, a campus tree-care plan, dedicated annual expenditures for its tree program, an annual Arbor Day observance, and student service-learning projects (which in the case of Wooster involve students from both ATI and the College of Wooster).

The recognition by the Arbor Day Foundation is particularly satisfying in the aftermath of the September 2010 tornado that destroyed more than 1,500 trees on the OARDC campus, said Ken Cochran, curator of Secrest Arboretum. Thanks to campus staff, volunteers, donors, and industry contributions, some 1,600 trees have been planted so far as part of restoration efforts.

“Our long-standing emphasis on trees as an integral part of the campus environment is consistent with the Tree Campus USA designation,” OARDC Director Steve Slack said. “Additionally, the aggressive replanting work that took place following the tornado provides extra meaning and affirmation to this effort.”

MORE: http://go.osu.edu/coffee

The Ohio State University and The J.M. Smucker Co. are partnering to conduct innovative research on one of the world’s favorite beverages: coffee.

The university’s Industry Liaison Office (ILO) and Technology Commercialization Office (TCO) recently teamed up to create a sponsored research project with the Orrville, Ohio-based food company, whose many brands include Folgers coffee.

Bryan Kinnamon, ILO director for the College of Food, Agricultural, and Environmental Sciences, worked with Smucker during the early stages of the partnership, identifying a research need that involves expertise housed in the university’s Center for Applied Plant Sciences (CAPS).

“We look forward to the positive contributions this collaboration will have for both parties and are fortunate to have these valuable resources near our corporate offices,” said Jim Trout, vice president for coffee research and development for Smucker.
Guo-Liang Wang’s research on rice blast, a devastating fungal disease of rice, can potentially help feed 60 million people annually and help control diseases in other crops such as wheat and corn.

More than half of the world’s population consumes rice as a major part of their daily food. And of the 2 billion new people expected worldwide by 2050, about 70 percent of them will eat rice.

But the world’s rice crops are threatened continuously by rice blast, a fungal disease that destroys enough rice annually to feed 60 million people.

In fact, rice blast can cause up to a 30 percent yield loss.

Guo-Liang Wang, an Ohio Agricultural Research and Development Center researcher and professor of plant pathology, has worked on rice diseases for more than 20 years. Because rice is a model plant for cereal crops, information from Wang’s research could also be applied to controlling diseases in other important crops such as wheat and corn.

Internationally known for studying host resistance to fungal and bacterial pathogens, Wang is working to engineer new varieties of rice plants with stronger defensive proteins to fight rice blast and to develop long-term resistance. He uses cutting-edge genomic technologies to reveal important pathways contributing to disease and resistance responses in plants, and to provide critical resources to the cereal research community.

“The research that Dr. Wang has done on rice blast in the last 10 years has been extremely significant in helping to better understand how the disease works,” said Yulin Jia, a rice molecular pathologist with the U.S. Department of Agriculture’s National Rice Research Center in Stuttgart, Arkansas.

“His research has been a strong benefit to helping rice breeders create new rice varieties and in helping chemical companies to develop better fungicides to combat the devastating disease.”

Most of the resistance genes have been used in rice breeding programs worldwide. The molecular markers linked to the genes have facilitated selection of resistant rice varieties. And use of the new varieties with the resistance genes in rice production has significantly reduced the application of fungicides and increased yield. ■ TRACY TURNER
Henry Peller (pictured), a Sustainable Plant Systems major in the Department of Horticulture and Crop Science, in March was named a 2013 Udall Scholar. The $5,000 scholarship from the Morris K. Udall and Stewart L. Udall Foundation recognizes college sophomores and juniors committed to careers in the environment. Jeff Hattey, assistant dean in the College of Food, Agricultural, and Environmental Sciences who has mentored two previous Udall recipients, calls it “one of the most prestigious national awards a student in CFAES can receive.”

A junior from Roseville, Peller is Ohio’s only 2013 Udall recipient and just the 10th from Ohio State. Among his achievements, he founded and is president of Ohio State’s Student Farmers Coalition. He has secured nearly $40,000 in campus sustainability grants, including for a student garden at the Wexner Center for the Arts and for a composting event called “The Compostium” at the Knowlton School of Architecture. And he designed and teaches a food-issues seminar in the First Year Experience Success Series. This summer he’ll make his third trip to Haiti and first to Cuba for his honor’s-thesis research comparing the two countries’ food systems. ■ KURT KNEBUSCH

Other spring honors for CFAES students:

- The Department of Animal Sciences’ Livestock Judging Team jumped seven spots over last year’s finish in the Intercollegiate Livestock Judging Contest at the Houston Livestock Show and Rodeo, placing 12th out of 26 teams. The Texas event is called the world’s largest livestock exhibition. Attending were team members Justin Bachman, Adam Fennig, Paige Guenther, Emily Limes, Megan Moorman, Duane Shawk, and Rebecca Wallen.

- Eight CFAES student-athletes and 511 from Ohio State overall were recognized for earning a 3.0 GPA or higher at the Athletic Department’s 2013 Scholar-Athlete Dinner. From CFAES: Jacoby Boren, football, Construction Systems Management; Cara Zubko, women’s ice hockey, Environmental Policy and Decision Making; Amanda Luoma, rifle, Animal Sciences; Amanda Bauer, rowing, Animal Sciences; Corinne Meinert, rowing, Environmental Science; Eelke Miedema, rowing, Animal Sciences; Khadija Zanotto, synchronized swimming, Food Business Management; and Ian Paddock, wrestling, Agribusiness and Applied Economics.


CFAES Grads Make the Grade in Employment

By the first day of 2013, graduating senior Linsey Howell already had five job offers. The 21-year-old double major in agribusiness and applied economics in The Ohio State University’s College of Food, Agricultural, and Environmental Sciences (CFAES) had a start date — June 3 — for her new job working in grain merchandising for The Andersons before she even graduated May 5. Howell is among recent agriculture graduates and graduating seniors reporting strong job prospects with their agriculture and natural resources degrees thanks to the growing worldwide demand for food and an increasingly strong agriculture industry, experts say. Recent agriculture and natural resources graduates with bachelor’s degrees have the third lowest rates of unemployment (7 percent) according to a 2012 study by Georgetown University’s Center on Education and the Workforce. “We focus on providing not only the best possible technical education for our students but also help them gain leadership, communication, and teamwork skills,” said Bruce McPherson, vice president for agricultural administration and dean of CFAES. Job postings by employers received by CFAES career services increased in 2012 compared to 2011, said Adam Cahill, career development manager for CFAES. The college is on pace to see continued gains in 2013, he said. ■ TRACY TURNER

Strong future employment prospects ring true for many recent CFAES graduates and graduating CFAES seniors, said Bruce McPherson.

Some 92 percent of CFAES graduates are employed or attend graduate school within six months of graduation.

CFAES graduates reported an average starting salary of $39,024.

Some 72.1 percent of CFAES graduates reported employment within Ohio.

More than 200 companies hired CFAES graduates last year.

More: http://go.osu.edu/aggrads
The Ohio State University didn’t win this year’s men’s college basketball championship, dropping a close game March 30 in the tournament’s Elite Eight. But the next week the Scarlet and Gray scored a different, green-colored national title.

Led by the College of Food, Agricultural, and Environmental Sciences’ (CFAES) new Environment, Economy, Development, and Sustainability (EEDS) program, which allows students to major in sustainability, Ohio State won Enviance Inc.’s second annual Environmental March Madness Tournament.

Organizers said Ohio State’s demonstrated excellence in environmental academics and sustainability, as well as outstanding student and faculty engagement in the tournament, helped it top three other schools in the contest’s “Finest Four”: George Mason University, Colorado State University, and the University of Washington.

“We are very excited to be recognized as national champion and are especially proud of our exceptional academic programs focusing on the environment and sustainability efforts at Ohio State,” said Ron Hendrick, director of CFAES’s School of Environment and Natural Resources (SENR). The EEDS program is a joint effort of the school and of CFAES’s Department of Agricultural, Environmental, and Development Economics (AEDE).

“In the 10 years I have been teaching at Ohio State, I have seen sustainability go from a topic that only a niche crowd cared about and even fewer knew the meaning of, to becoming an area that every department and college wants to work into its courses,” said EEDS Director Neil Drobny. “It has been very gratifying to witness and support the change, and we’re thankful for Enviance’s decision to put together this competition.”

AEDE Chair Tim Haab said the recognition is a tribute to the cooperation of faculty in developing EEDS and to Drobny’s leadership early in the program.

“I hope this can be used to further spread the word that SENR and AEDE are leading the way at Ohio State — and in the nation — in sustainability,” Haab said.

Enviance sponsors the tournament in partnership with GreenBiz Group and Qualtrics.
Global Citizens

CFAES Study Abroad Numbers Double

In an increasingly global, interconnected, and complex world, traveling and studying abroad provide skills and awareness that are critical to succeed as a professional and to better engage with current realities as a citizen.

The College of Food, Agricultural, and Environmental Sciences understands the importance of international experiences and is a leader at The Ohio State University in this arena: 30 percent of CFAES students take part in study abroad programs, compared to the university’s overall rate of 20 percent.

Even better, during the 2012–2013 academic year, the number of students participating in CFAES-sponsored study abroad programs together with CFAES students participating in other international study opportunities reached 316: more than double the 156 students who participated in such programs the previous year.

“The change to semesters and the inclusion of very popular programs have contributed to this dramatic increase,” said study abroad specialist Kelly Newlon. “Some 80 students enrolled in the May session, which we didn’t have before, and 84 students traveled to Ireland in December.”

The latest boost in numbers is part of a long-term trend within the college, Newlon said. During the 2004–2005 school year, only 65 students studied abroad. In 2009–2010, that number had risen to 145.

“We have worked hard to make study abroad more accessible to more students,” Newlon explained. “We are providing shorter-term programs that can better fit their schedules. We have also focused on keeping costs lower by traveling to more accessible countries and during times when it’s less expensive. Additionally, thanks to our donors, all of our students receive at least some amount of scholarship money to study abroad.”

More information about CFAES study abroad is available at http://go.osu.edu/Uhq.

Undergraduate Research: A ‘Leg Up’ for Grad School

Thirty-two undergraduates participated in the College of Food, Agricultural, and Environmental Sciences Undergraduate Research Forum in 2013, said Paul A. Heimberger, academic counselor and staff assistant in the college.

“About 20 percent of our students will go on to graduate or professional school, and participating in research as an undergraduate gives them a leg up,” Heimberger said. “It also fosters greater faculty interactions, as well as interactions with professionals outside of the university.”

Heimberger also said students who participate get experience in developing communication skills that employers seek out.

“They not only have to do a project, but they have to explain it. Communication skills are essential for going forward.”

Winners were chosen from each category in the competition:

**ANIMAL SCIENCES—NUTRITION**

First place: Kelsey Koke, Effects of Dietary Yeast Supplementation on Serum IgG(T) Concentrations in Quarter Horse Mares

Second place: Aaron Pospisil, Calcium and Phosphorus Requirements for Maximized Growth in Modern Market Pouls

**ANIMAL SCIENCES—PRODUCTION AND MANAGEMENT**

First place: Amy Trabold, Effects of Melatonin on Stallion Sperm Motility and Viability in Vitro

Second place: Paula Chen, Expression of Decorin, ki67, Transforming Growth Factor B1, and Its Receptor in Prepubertal Bovine Mammary Tissue

**ENVIRONMENTAL AND PLANT SCIENCES**

First place: Katherine Gambone, Assessing the Reactive Oxygen Species Scavenging Activity of Diplodia pinea

Second place: Bradley Snyder, Identification of Soybean Aphid Resistance for Food Grade Soybeans

**FOOD SCIENCE AND ENGINEERING**

First place: Thomas Haufe, Isolation of Five Carotenoids from Tangerine Tomatoes Using Preparatory HPLC-PDA for Use as Analytical Standards

Second place: Ariel Miller, Barriers to Home Fruit and Vegetable Gardening in Ohio

“About 20 percent of our students will go on to graduate or professional school, and participating in research as an undergraduate gives them a leg up.”

—PAUL A. HEIMBERGER
For prospective students, it’s sometimes the unasked questions that are most in need of an answer — questions like “Will I fit in?” and “Will I have anything to do when I’m not in class or studying?”

ATI’s new student ambassadors are just the ones to answer those kinds of questions, as well as the more obvious ones about housing, financial aid, and classes. While ATI has always had student employees in the admissions office, admissions counselor Julia Morris has been working on transforming the group into student ambassadors by giving them additional leadership opportunities and responsibilities. Morris took responsibility for the group last fall and has been working with Jill Tyson, coordinator of prospective student services for CFAES. Tyson oversees the college’s student ambassador program on the Columbus campus. Ambassadors give campus tours, meet with prospective families, and assist with campus visit programs.

One goal of the program is to help both Columbus and ATI ambassadors have a better understanding of what each campus offers. “Some of our ambassadors had never been to the Columbus campus,” Morris said. Likewise, many of the CFAES ambassadors had never been to Wooster.

The number of students who intend to complete a CFAES bachelor’s degree after graduating from ATI continues to increase, so it’s more important than ever for student ambassadors to be knowledgeable about all aspects of the college.

“A prospective student may make his or her college decision based on a campus tour experience, so we count on our student ambassadors to make an excellent first impression,” Morris said. © FRANCES WHITED

ATI’s Lanker Earns Teaching Award

Terry Lanker, chair of the horticulture division and coordinator of the floral design and marketing program, is the 2013 recipient of the college’s Rodney F. Plimpton Teaching Award. Nominees are evaluated on innovation, teaching effort, student motivation, and serving as a scholarly role model to students. According to her nominator, “Her teaching not only includes knowledge critical to student success, but also emphasizes the skills students will need to be successful floral design professionals, from working with difficult clients to designing on a limited budget to staying abreast of design trends.” Lanker is shown here with ATI student Sarah Carver.
MEET ATI’S STUDENT AMBASSADORS

Nicole Cutlip
Second-Year Student
Hometown: Edinburg, OH
Major: Construction Systems Management

“ATI was always my first choice because of the hands-on experience. I started visiting in my sophomore year! I love giving tours so I can share how ATI has made such a difference in my life. The classes I took here are what convinced me to switch from residential to commercial construction.”

Emily Stevens
Second-Year Student
Hometown: Mt. Perry, OH
Major: Agricultural Business

“I enjoy getting to meet lots of different kinds of people and finding out what interests we have in common. It was a campus visit that sold me on ATI and I like sharing that experience with families.”

Nicole Swavel
First-Year Student
Hometown: Upper Sandusky, OH
Major: Livestock Science

“I transferred to ATI from another college because I wanted more hands-on experience. A friend of mine worked in the admissions office and told me I should apply to be a student ambassador. I like giving tours and showing all the positive things about ATI. And it’s a really good leadership opportunity.”

Amanda Bosley
First-Year Student
Hometown: Wadsworth, OH
Major: Pre-Vet

“I wanted to be a vet, but I thought Columbus would be overwhelming. ATI is giving me a chance to get a feel for college before I make that transition. I really like meeting with students and families because I love it here.”

Casey Schlauch
First-Year Student
Hometown: Millersburg, OH
Major: Agriscience Education

“I like getting to meet students. A lot of them happen to be FFA members, and since I’m a state officer, I’ve met many of them during chapter visits, so it’s nice to reconnect. I knew I wanted to start at a small school, which made ATI a perfect choice for me.”

Amanda Beckler
Second-Year Student
Hometown: Dalton, OH
Major: Business Management and Agricultural Commerce

“I love talking and I love to be able to promote ATI. It’s cool meeting new people and seeing what their life is about and whether ATI would be a good fit for them. It’s been great getting to represent ATI at events like Equine Affaire.”

Emily Stevens
Second-Year Student
Hometown: Mt. Perry, OH
Major: Agricultural Business

“I enjoy getting to meet lots of different kinds of people and finding out what interests we have in common. It was a campus visit that sold me on ATI and I like sharing that experience with families.”

Michaela Becker
Second-Year Student
Hometown: Dalton, OH
Major: Business Management and Agricultural Commerce

“I love talking and I love to be able to promote ATI. It’s cool meeting new people and seeing what their life is about and whether ATI would be a good fit for them. It’s been great getting to represent ATI at events like Equine Affaire.”

Ashley Cromer
First-Year Student
Hometown: Ashland, OH
Major: Environment and Natural Resources

“I was accepted to the Columbus campus, but I decided to start at ATI because it’s smaller. I like meeting new families and telling them about all the clubs and organizations. For a small campus, there is a lot to do!”

Ashley Weaver
Second-Year Student
Hometown: Rocky River, OH
Major: Horse Science

“I always saw myself going to a Big 10 school. I’m not from a rural community, and I was afraid I’d stick out like a sore thumb here. I like talking to students who have the same concerns I did. The horse community is pretty small, and we almost always have some kind of connections in common, too. I like being a positive influence in their college decision.”

Crystina Bakus
Second-Year Student
Hometown: Chagrin Falls, OH
Major: Environment and Natural Resources

“I was accepted to nine out-of-state colleges. I found out about ATI when I visited Columbus and it fits my interest in soils perfectly. I like the idea that I’m the ‘missing link’ between ATI and prospective families. I’m always really honest about my experiences here, and people like that.”

MEET ATI’S STUDENT AMBASSADORS
Fifth Annual Spring Dinner Celebrates Support

Spring brings with it new growth, warmer weather, and a chance to celebrate our donors at the annual Dean’s Spring Dinner. Hosted by Bruce A. McPheron, vice president of agricultural administration and dean, this event brings donors whose gifts support faculty, research, operations, and program funds together with the faculty, staff, and students those funds support.

Over 150 donors, students, faculty, and staff attended this year’s event. Guests were entertained by Buck That!, an Ohio State student cappella group. Seth Erwin, a third-year student in Agribusiness and Applied Economics served as the evening’s emcee. Mary Maloney and a team of students, staff, and volunteers from the Chadwick Arboretum and Learning Gardens spoke on behalf of the college and shared a passionate message of impact and thanks for the donor support received by the Chadwick. Long-time Chadwick supporter Sandy Ross shared her personal But for Ohio State story of excitement for that campus gateway. Sandy and Andy Ross recently made a commitment to support the Howlett Hall Green Roof Project, and guests were encouraged to return to campus to see the work on the green roof as it progresses.

Dean McPheron closed the program with remarks including an update on the college’s But for Ohio State campaign progress, his vision for the college’s future, and a message of thanks to those attending for their continued support of the college. Buck That! returned to lead the singing of Carmen Ohio as a room full of Ohio State as an undergraduates (BS ’50), graduate student (MS ’51), and instructor in dairy technology, his passion for process design moved Seiberling to endow the Dale Seiberling Professorship in Dairy and Food Engineering and gift the college’s Dairy Pilot Plant with a pilot-scale CIP system to be used for future research.

Seiberling’s passion and impact, however, did not end there. His support continued this year when he chose to honor his late wife, Jean, for supporting him through the decades of his career by making a $588,000 commitment to endow the Jean F. Seiberling Graduate Research Assistantship Award in Food Engineering to support the Seiberling Professorship.

Food Process Design Is a Priority ... and Passion

Dale Seiberling is a self-proclaimed Clean-in-Place (CIP) evangelist, having spent over 60 years in the dairy, beverage, and pharmaceutical industries developing and applying CIP systems and technologies to any process designed to handle liquid or semi-fluid products or free-flowing dry granular materials.

Sparked during his years at Ohio State as an undergraduates (BS ’50), graduate student (MS ’51), and instructor in dairy technology, his passion for process design moved Seiberling to endow the Dale Seiberling Professorship in Dairy and Food Engineering and gift the college’s Dairy Pilot Plant with a pilot-scale CIP system to be used for future research.

“Prof. H. L. Mitten, having recognized my mechanical and electrical skills at work in restoring the Townsend Hall University Dairy to better working condition in the late 1940s as a student employee, encouraged me to combine engineering studies with dairy technology at Ohio State at the graduate level. In a senior seminar taught by Dr. I. A. Gould in 1950, I wrote a report about emerging CIP technology. The subsequent conversion of that paper to a graduate-level term paper in 1953 Industrial Engineering course, followed by its publication in the Journal of Dairy Technology in 1954, opened the path to my career.

“Through Dr. T. Kristoffersen, I was introduced to the President’s Club program in the 1980s and began ‘paying forward’ when I made gifts of five two-year Jean F. Seiberling scholarships to meet my needs for skilled employees at Seiberling Associates, Inc.”

The Ohio State University Board of Trustees recently approved the appointment of Dennis R. Heldman, PhD, as the Seiberling Professor.

Before completing his doctoral degree at Michigan State, Heldman received his undergraduate and graduate degrees (’60, ’62) in Dairy Technology from Ohio State and remembers having Dale Seiberling as an instructor.

“Even though the industry has changed significantly since I took Dale’s class, my work now is actively carrying on research in areas that Dale worked on so many years ago. This research aims to improve the efficiency of processes through more effective design and address the issues that we face today by reducing demand for energy, reducing demand for water, and reducing food losses and wastes. One of my goals is to build stronger relationships between Food Science and Technology and other engineering faculty in CFAES and in the College of Engineering.”

With a world population of 6.7 billion — projected to grow to more than 9 billion by 2040 — sustaining growth in food production is of singular importance. Every day more than 860 million people go hungry worldwide. With Dale Seiberling’s support, the college is taking steps focused on increasing efficiencies in food production and distribution throughout the world to ensure an adequate and affordable food supply.

To learn more about supporting Food Science and Technology in food process design or one of our other CFAES But for Ohio State campaign priorities, please contact the Development office at (614) 292-0473.

CINDY PLUMMER
The IRA charitable rollover is back for 2013.

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You can also find out more by contacting us directly:
Phone: (614) 292-2183 or (800) 327-7907
E-mail: giftplan@osu.edu

The But for Ohio State campaign is a $2.5 billion fundraising endeavor that invites those who believe in Ohio State to invest in our students, our faculty, and our potential. With more than $1.49 billion of the goal already raised, over 466,000 alumni and friends have contributed to the campaign so far. • The university’s focus is on these five priority areas: Place Students First, Elevating Faculty and Academic Enterprise, Creating Modern Learning Environments, Emboldening Our Research Agenda, and Driving High-Impact Innovation. • The College of Food, Agricultural, and Environmental Sciences has a similar focus for the campaign. With a campaign goal of $150 million for the college, the signature areas have been identified as: Food Security, Production, and human health; Environmental Quality and Sustainability; and Advanced Bioenergy and Biobased Products. As of April 30, 2013, the college has raised over $68.5 million toward that goal. • Similar to the university, CFAES has had a tremendous amount of support thus far, and will continue to grow through the public phase of the campaign. For more information about the campaign, call the CFAES Development office at (614) 292-0473 or visit http://www.osu.edu/giving.

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Last year, the university’s Homecoming and Reunion Weekend combined for the first time into one campus-wide celebration welcoming alumni home. This year Homecoming is scheduled for October 18–20, 2013, with Fallfest falling on October 19.

Special focus is placed on alumni celebrating the 5th, 10th, 25th, or 50th anniversary of their graduation.

Come join the Ag and SENR Fallfest as the Buckeyes host the Iowa Hawkeyes on Saturday, October 19, 2013, in the ‘Shoe. CFAES Fallfest, with all of its great friendship, sharing, food, and silent auction for scholarships, will begin four hours before kick-off at the Nationwide and Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive. This will be University Reunion Weekend as well, so make it a big family experience and join the festivities all weekend, October 18–20.

We expect the demand for this game to exceed our supply, and tickets will only be available to those alumni who are graduates of the College of Food, Agricultural, and Environmental Sciences including Natural Resources and ATI, and are sustaining or lifetime members of The Ohio State University Alumni Association, Inc. Priority will be given to graduates of the 1963, 1988, 2003, and 2008 classes. Tickets must be purchased with Fallfest meal tickets. You are limited to two tickets per household, not per membership. It is our desire to maximize the number of alumni who can attend the Homecoming and Reunion Weekend. The person purchasing the tickets must be the person who uses the tickets. Anyone caught reselling his or her tickets may lose future rights to purchase football tickets through the Alumni Association and our society. Alumni who receive season tickets via President’s Club, Buckeye Club, Faculty/Staff/Student, Varsity O, or long-time season ticket purchase holders WILL NOT be eligible to receive game tickets through Fallfest registration, but we hope you will join us for the Fallfest tailgate. Alumni who receive tickets to the Iowa game through the Alumni Association’s lottery will also not be eligible to receive game tickets through the CFAES Alumni Society, but again, we hope you will join us for Fallfest. All applications will be double-checked with university databases to ensure compliance to this policy. If you have any questions, please write to PWhittington@osu.edu or pasternak.6@osu.edu. Thank you, and we look forward to seeing you in October!

If you’d like the opportunity to purchase game tickets from the college for the Iowa game, please make sure you are an active member of the OSU Alumni Association. Active membership is defined as Sustaining or Life membership status. You can find membership information online at http://ohiostatealumni.org/membership or with a phone call to 1-800-762-JOIN (5646) or (614) 292-2281.

Save the date: Homecoming and Reunion Weekend is October 18–20, 2013

Silent Auction
As always, the Alumni Society will be conducting its annual silent auction to benefit the CFAES Alumni Society Undergraduate Scholarship Endowment Fund, which supports three to five students each year with financial assistance. If you have an item to donate, please contact Amber Pasternak at pasternak.6@osu.edu or (614) 247-2745, and our auction committee will be in touch with you for details. Unique Buckeye items seem to draw the best activity on auction day. If you cannot attend this year but want to support the scholarship fund, you can contribute an item to the silent auction, or the society will gladly accept any size cash tax-deductible donation you might want to make to the scholarship endowment fund. Checks should be made payable to The Ohio State University for any cash donation to the scholarship fund.

Again, join us for Reunion Weekend October 18–20 for tours of campus, Saturday’s Fallfest, and the brunch (by invitation only) on Sunday. It will be a great time!
Welcome New Alumni

The CFAES Alumni Society welcomed new alumni to our ranks with two events this spring. Friday, May 3, we teamed with Towers Honorary to host the CFAES Alumni Society and Towers Honorary Graduating Senior Luncheon. Food was eaten, door prizes were distributed, and a good time was had by all. Then on May 5, the CFAES Alumni Society hosted the first annual Honors Graduation Student Breakfast before commencement for students receiving honors cords and their guests.

WANTED: CFAES ALUMNI NOMINEES FOR 2014 AWARDS

The CFAES alumni society is preparing for the 2014 College Alumni Awards Luncheon on March 1, 2014.

Nominations must be in for consideration by Monday, September 2, 2013.

All nominees must be living at the time of selection for the 2014 awards.

The society board asks that a broad spectrum of alumni from every department and the School of Environment and Natural Resources be nominated by faculty, family, friends, business, or industry groups. Career fields can encompass areas in business, research, education, production, natural resources, community service, government, engineering, academia, and more.

We are seeking nominees in four categories: Meritorious Service, Distinguished Alumni, International Alumni, and Young Professional Achievement. The descriptions of the categories and criteria are listed on the alumni website, http://cfaes.osu.edu/students/alumni/awards-and-recognition.

You will also find a listing of prior winners in each category.

With over 36,000 living alumni of CFAES, we certainly should be able to identify a strong pool of candidates for each award category. So take some time and nominate worthy alumni for this recognition opportunity.

Download the nomination form from our website or contact Amber Pasternak at (614) 247-2745 or pasternak.6@osu.edu. Make someone’s day; nominate today!
Friends,

We’ve passed another milestone in Ohio State history — the largest graduating cohort ever participated in the spring semester commencement activities. Ohio Stadium was full of smiling faces on Sunday, May 5. It was a perfect day for an outdoor commencement, and the extra security required to accommodate our commencement speaker, President Barack Obama, did not deter friends and families from joining more than 9,000 graduates at the event. I was pleased to congratulate 306 of the 356 graduates of programs in the College of Food, Agricultural, and Environmental Sciences as they received their new credentials.

But this was not the only commencement exercise of the weekend for our college’s graduates. On Saturday, I joined family and friends to congratulate recipients of 2-year degrees from our ATI program on our Wooster campus. Congressman Bob Gibbs, a member of the first ATI graduating class, was our speaker as we recognized ATI’s 40th commencement exercise. This year, ATI conferred degrees to 130 graduates, 54 of whom were present on May 4 to celebrate their accomplishments.

And we do celebrate with our graduates. More than 90 percent of them will be employed or continuing their education within 6 months, and they will be leaders in their chosen fields. We’re relying on their excellence and success — it will be their innovation that sustains us all over the next generation.