

Click
link to
read
story

TOP STORIES

[Alumni Updates & Homecoming News](#)

[UTRF Announces Maturation Funding Program](#)

[Students: Scholarship, Seed Proposal, Fellowship Info](#)

HOMECOMING
Is
November 6-7

STUDENT PROFILES



Please meet two of our Biosystems Engineering Technology Masters students - **ANDREA WOODARD** (right) and **HANNAH ARMSTRONG** (left). Andrea Woodard is in her 2nd semester as a Masters student. She received her BS from UT Knoxville in December 2008, in ESS with the Agricultural Systems Technology concentration. She began working for Dr. Brian Leib in January as a Graduate

Research Assistant (GRA), on a project to evaluate the consumptive use of water in cotton irrigation. She spent the summer in Jackson, TN, gathering data and assisting with Dr. Leib's research project.

Andrea decided to pursue a Masters degree to enable her to advance quickly in her future professional life. She would like to travel some in her future job, but eventually she would like to return to Tennessee and be near her family in Knox County.

Hannah Armstrong is a 1st semester Masters student. She received her BS in Agricultural Engineering Technology from UT Martin in December 2008. She began working for Dr. Shawn Hawkins in August as a GRA, on a water quality project which involves testing water in the Little Chucky Creek and Lick Creek in Greene County.

Hannah is looking forward to the experience she will receive from the Masters program, which she hopes will make it easier for her to find a job after graduation. The "hands-on" experience of being a GRA will also make employers more interested in hiring her.

Both of these young women grew up on a working farm, and enjoy being outdoors and working with the environment. Both are also very pleased with the opportunity they have been given, to not only get the training and knowledge from the Masters program, but to also be able to work on a project and gain real-world experience. The friendly and outgoing personality they each have, along with their strong work ethics, will serve them well. We wish them the best in their studies. - Margaret Taylor

From the Department Head:

In spite of heavy rains, there was a good turnout for the recent Ag Day prior to the Ohio football game. BESS had a very active booth, which was coordinated by Joanne Logan, with help from Julie Werner, Tim Prather, Gary Honea, and Mike Buschermohle from the BESS staff and faculty. Jay Bevington organized a group of students to help, which included Andrea Woodard, Becca Messer, and Rob Raley. As usual, Willie Hart was involved in the overall organization of the Ag Day festivities, and much of the set up and taken down prior to and after the event.

On a sadder note, one of our former Soil Science faculty members and avid runner, Dr. Max Springer, passed away on October 11 at the age of 95. An excerpt from his obituary is included in this newsletter, as well as a nice article from MastersTrack.com. Finally, if you are a user of the Facebook social networking system, the Biosystems Engineering group has a "fan" page created by Katie Peay and the Environmental and Soil Science groups should have a page soon. Check them out! ---Eric

MORE NEWS – CLICK BELOW

Funding Opportunities

BESS

Students

CASNR

Extension

Research

UTIA

Please submit items to Darla O'Neill doneill1@utk.edu
BESS NEWS is issued on 1st & 3rd Mondays of each month.
Archived issues post to [departmental website](#).

BESS NEWS

[Return to
Front
page](#)

ALUMNI UPDATES



Now I am in the School of Science and Engineering, and in the Department of Earth and Environmental Science [at Tulane]. My major is Geochemistry. I am working with Dr. Karen Johannesson who is specifically working on trace element speciation, chemical hydrogeology, and biogeochemical cycling of trace elements in the environment. I haven't decided my project yet, but I will probably working on the same area. --**Ningfang Yang**

I am sending you a link to the newsletter, Leaf Litter, that the company I work for, Biohabitats, Inc., creates and publishes. Please enjoy and distribute where you feel appropriate. -- **Amy Longcrier**
http://www.biohabitats.com/ndg_newsite/newsletter/2009fall/

I am currently employed by the State of KY, Division of Surface Mine Reclamation and Enforcement as an Environmental Inspector. --**Robert Hull**

I got married on September 19th. Amanda and I are living in Miles City, MT. I still work for NRCS in the Soil Survey Division. I recently completed my second season of mapping soils in the Lewis and Clark National Forest. It's a fun job, and I'm willing to talk to students who call me about landing a soil scientist position with NRCS. -- **Ryan Ragsdale**

[Click
here for
full
schedule
of
events](#)



BESS NEWS

2009 Southeast Regional Soil Judging Competition:

The department hosted the 2009 Southeast Regional Soil Judging Competition in October in Crossville under the expert guidance of Dr. Tom Ammons and assisted by undergraduates Brent Worley, Jimmy Greenway, Jacob Watson, Carrie Morgan, Stephen Holland and Kiley Dickson from the UT Plant, Soil, and Environmental Science Club and UT soil judging team and graduate students James Hartsig, Andrew Sherfy, Ryan Blair, Cassi Jones, and Brian Lester. Below are photos from the three day event.



BESS NEWS

Engineer's Day



The undergraduate students of ASABE presented the exhibit "*The Journey of Switchgrass from the Field to the Tank*" for Engineer's Day on October 29. The club especially wishes to recognize Dr. Alvin Womac, who has gone above and beyond in his contribution to the exhibit. His assistance has been invaluable.



BESS NEWS

A Halloween haunting in BESS



On Halloween, the ghoulish side of BESS roams the halls. Here are just a few of the "haints" that made their appearance.

Left to right: Eric Drumm, the geeky engineer; Lois Stinnett, the bewitching bookkeeper; Susan Fiscor, the formal apology (badge says "I'm sorry"); and the SCARIEST of all, Mike Buschermohle, as THE BASS-MASTER!

BESS NEWS

In Memorium: Max Springer

SPRINGER, DR. MAXWELL ELSWORTH - age 95, died Sunday, October 11. He was preceded in death by his parents, Elzie and Mabel Springer, and by his brother Maurice. He is survived by his wife of 55 years Jean; sons Steve (Lurilee), Kent (Carrie), and Scott (Barbara); granddaughters Alison and Audrey; and nieces Sheila Gephardt and Sherry High. Max was born October 21, 1913 and grew up on a Missouri farm.

He received AB and AM degrees from the University of Missouri and a PhD in soils from the University of California, Berkeley. Max was on the Missouri faculty before coming to UT, where he was a dedicated teacher and adviser from 1957-1979. Max contributed to soil surveys throughout Missouri and Tennessee, was co-author of "Tennessee Soils", and was a Fulbright professor at the University of Ghent, Belgium.

He was a fellow of the American Association for the Advancement of Science and member of Soil Science Society of America, Sigma Xi, and Alpha Gamma Rho fraternity. Max served as a US Army hospital administrator in Europe during World War II. He was captain at time of discharge and was awarded the Bronze Star.

In 1946-1947 he was a civilian soil scientist in occupied Japan. Max was a member of Second Presbyterian Church, where he had served as deacon and grounds committee member and continued to plant and prune until his death.

His hobbies included gardening, fishing, photography, travel, and watching UT sports. In 1978 Max started running. Over the next 30 years he competed in local road races, National Senior Games, and USA Track & Field and world Masters championships. He set two age group American records this summer.

Max received a lifetime achievement award from the Knoxville Track Club and was elected to the Greater Knoxville Sports Hall of Fame and USATF Masters Hall of Fame. Rev. Bryan Wilson will lead a memorial service at Second Presbyterian Church, 2829 Kingston Pike, at 2 pm Sunday, October 18. The family will receive friends at a reception afterwards. In lieu of flowers, memorial contributions may be given to Second Presbyterian Church or to the "Maxwell E. and Jean H. Springer endowment fund" for graduate students in soils, Office of Development, 2621 Morgan Circle, Knoxville, TN 37996.

Published in Knoxville News Sentinel from Oct 16 to Oct 17, 2009

Text and Photos from MastersTrack.com:

Max, one of [three M95s](#) competing at Oshkosh nationals, was elected to the [USATF Masters Hall of Fame](#) in 2006. At the [National Senior Olympics](#) in Palo Alto, he won the 100, 200, 400, 800 and long jump.

Former WMA Vice President Rex Harvey, ...wrote: "He was a fine man and conducted himself with real dignity and class."

(Rival) Frank Levine, who said after the Oshkosh 400: "I have to bow to a better man. He's six months older than I am, so he deserves a lot of credit."

Top: Max at Gateshead worlds in 1999

Center: Max Springer chugged around the track at Oshkosh masters nationals in July.

Bottom: Max led Frank Levine after 100 meters of the M95 400-meter dash at Oshkosh.



STUDENT NEWS

ANCHOR QEA Scholarship

Anchor QEA is an environmental science and engineering consulting firm whose expertise and focus is in aquatic-based remediation, waterfront development projects, and water resources planning and engineering. To promote and develop this focused service area, Anchor QEA has established a scholarship fund to assist graduate students in their pursuit of higher education. Individual scholarship awards will range in value from \$500 to \$5,000 and be provided to the recipient's institution of higher learning to be disbursed to the student for graduate school tuition and supplies.

ELIGIBILITY:

Full-time graduate students or persons accepted to United States graduate school

Undergraduate GPA equivalent of B average or higher. A major in: fisheries, environmental sciences, planning/land use, landscape architecture, or coastal, geotechnical, hydraulic or environmental engineering (any of which has an aquatic/waterfront emphasis)

APPLICATION: Applications are available on the internet at www.anchorqea.com

Or by emailing scholarship@anchorqea.com. Applicants also need to include the following:

- » Letter(s) of recommendation (professional/academic) from professors, employers, etc.
- » Certified copy of undergraduate and graduate (if applicable) transcripts
- » A one-page essay stating your educational goals, describing reasons for selecting your major, future plans in the field and how this scholarship would help you.
- » Resume (optional)
- » Completed application form

DEADLINE:

Applications must be postmarked by **November 9, 2009**.

Award of the scholarship will be in January 2010.

NCALM Seed Proposal from Graduate Students

The National Center for Airborne Laser Mapping (NCALM), funded by the National Science Foundation (NSF), invites proposals from Graduate students seeking airborne laser swath mapping (ALSM) observations covering limited areas (no more than 40 square kilometers) for use in research to earn an M.S. or PhD degree. Proposals must be submitted on line. For background information and complete guidelines for submitting a proposal, please see www.ncalm.org.

The deadline date for proposal submission is **11/16/09**.

Ramesh L Shrestha, Ph.D., Professor

Director, NSF National Center for Airborne Laser Mapping <http://www.ncalm.org/>

Director, The GEM Research Center for Natural Disasters <http://www.geosensing.ce.ufl.edu/>

Email: rshre@ce.ufl.edu 365 Weil Hall, P.O. Box 116580, Geosensing Systems Engineering, Department of Civil & Coastal Engineering, University of Florida, Gainesville, FL 32611 [Tel:\(352\) 392-4999](tel:(352)392-4999), Fax: (352) 392-5032

Decagon Devices Announces the 2010 GA Harris Fellowship

The Grant A. Harris Research Instruments Fellowship provides \$30,000 worth of Decagon research instruments (6 awards for \$5,000 each) to graduate students studying any aspect of environmental science or geotechnical science. This year the committee will be emphasizing studies that propose innovative soil and plant monitoring. Applications are due **December 18, 2009**. [Click](#) (or copy and paste

<http://www.decagon.com/gaharris> into your browser) for further information, an application packet, and to see the 2009 winners.

Virtual Seminar: Soil Water Drainage and Soil Water Sampling

Interested in measuring non-point source pollution or measuring deep drainage contributions to a water balance? Our November virtual seminar features Decagon research scientist Doug Cobos discussing several techniques for measuring soil water drainage. Because deep drainage is difficult to measure, hydrologists will often estimate the contributions of deep drainage to groundwater. Understandably, this not only adds error to water balance calculations, but creates major problems when trying to quantify nonpoint source pollution sources. The presentation will discuss methods of measuring deep drainage as well as collecting soil water for quantifying nonpoint source pollution. The presentation will also cover methods of collecting soil water for solute concentration analysis. To register for the upcoming virtual seminar, [click](#) (or copy and paste <https://www2.gotomeeting.com/register/816924746> into your browser).

Ready for the World Passport

It's time to begin submitting your events, activities, speakers and programs to be included in the spring semester Ready for the World Passport.

Faculty and staff are urged to use an electronic form to quickly and easily provide information about events related to the international and intercultural initiative. The form is found at <http://www.utk.edu/readyfortheworld/passport/>.

For several years, Ready for the World "Passports" have helped promote campus activities and initiatives. The Passport is a great personal planner that is distributed free to students, faculty and staff. It is often used as a recruitment tool and serves as a valuable record of the extensive programming that supports Ready for the World goals.

In order to produce the Passport in time for spring semester distribution, information about your unit's spring programs is needed by **Friday, Nov. 13**. These events might include, but are not limited to, films, lectures, exhibits, campus-wide activities, etc.

Remember that Ready for the World encompasses both international AND intercultural efforts. In addition to wide-ranging intercultural activities across campus, this year has a particular theme: a focus on poverty. We are especially interested in any initiatives or activities that are planned that target this theme.

The Passport provides free advertisement for programs, so please take advantage of this opportunity to broadcast information to the campus community and beyond.

Any questions about the Passport, should be addressed to Amy Blakely at amy.blakely@tennessee.edu or (865) 974-5034.



AgResearch & Extension News

[Return to
Front
Page](#)

UTRF announces the third annual UTRF Maturation Funding Program

to help UT researchers further develop technologies that have the potential for commercial success. Up to \$15,000 (direct costs) will be awarded to the highest ranking proposals.

Rules:

- Open to all UT researchers (faculty, staff and students) at all campuses and institutes.
- Projects must be related to an existing UT invention/creation disclosure **OR** a proposal can be accompanied by a new UT invention/creation disclosure.
- Projects should provide new data or further demonstrate the technology to increase its commercial readiness.
- Funds should be directed to labor, materials and services necessary to achieve the proposed deliverable(s).
- Proposal should not exceed 3 pages and should describe the technology, the plan of work, the expected results, a budget (direct expenses only), and your assessment of the commercial opportunities for the technology.
- **Proposal should be submitted to your campus research office**

Judging Criteria:

- Demonstration of a path for commercial development
- Market potential
- Stage of development

Deadlines and Schedule:

Deadline for proposal submission: **November 20, 2009**

Awards announced: December 18, 2009

Project start date: January 18, 2010

Project completion date: October 15, 2010

Final report to UTRF: November 19, 2010

For more information on the deliverables, rules and judging criteria, visit

http://utr.f.tennessee.edu/faculty/funding_programs.php or contact:

Joy Fisher

(865) 974-0520

joy.fisher@tennessee.edu

ANNOUNCING GRANT WRITING WORKSHOPS FOR FACULTY

The Office of Research is pleased to announce a new series of grant workshops specifically designed for academic researchers Topics scheduled

for Fall term include:

WRITING SUCCESSFUL GRANTS, Parts 1 & 2

FINDING FUNDING

BUILDING THE NSF GRANT PROPOSAL

BUILDING THE NIH GRANT PROPOSAL

Each workshop last two hours and will be presented twice: Tuesday afternoons from 3 – 5 and Wednesday mornings from 8:30 – 10:30. Leading the workshop will be Dr. Robert Porter, a new addition to OR's Proposal Development Team.

Bob has presented grant writing workshops at leading universities and medical schools nationally, and has thirty years' experience as a tenured professor, private consultant and research administrator. His proposals have won more than \$5 million in awards from government agencies and private foundations. He has presented papers and workshops on grant writing at national conferences and has published prize-winning articles on this subject in the Journal of Research Administration. Dr. Porter has previously taught at Swarthmore College, Susquehanna University and Eastern Washington University. He holds graduate degrees in Speech Communications from the University of Michigan.

For course descriptions, schedules and registration information, go to:

<http://research.utk.edu/training/calendar.shtml#gw>

Questions? Contact Bob Porter, reporter@utk.edu 974-3053

AgResearch & Extension News

[Return to
Front
Page](#)

NSF Day at Middle Tennessee State University

http://www.nsf.gov/events/event_summ.jsp?cntn_id=115793&org=NSF

Murfreesboro, Tennessee

December 18, 2009 7:30 AM to

December 18, 2009 4:15 PM

Business and Aerospace Building

The National Science Foundation and Middle Tennessee State University will be holding a one-day workshop on Friday, December 18, 2009. This workshop is primarily designed for researchers and educators less experienced in proposing to the NSF; however, more experienced proposers and NSF grantees may well find the workshop useful and informative. It is our hope that events such as this will stimulate new interest in NSF programs at institutions that have not been among our traditional customers, as well as at premier research institutions. We want to extend an invitation to you and to anyone else at your institution who would like to attend this workshop and learn more about the NSF and its programs.

The workshop will provide an overview of the Foundation, its mission, priorities, and budget. It will cover the NSF proposal and merit review process and NSF programs that cut across disciplines. Additionally, representatives from the seven NSF directorates and the Office of International Science and Engineering will make presentations on their programs and will also be available informally and in breakout sessions for discussions of potential research proposals.

The workshop will be held in the State Farm Room in the Business and Aerospace Building on the MTSU campus. There is a registration fee of \$30.00, and preregistration is required. Please register by Thursday, December 10, 2009. A registration form can be found on this page. You can register by sending the requested information by email to gwilson@nsf.gov, or by faxing or mailing the registration as indicated on the form. Registration is limited, so please register early. We hope to see you there.

This event is part of [NSF Days](#).

Meeting Type: Outreach

Contacts: George Wilson, (703) 292-7733 gwilson@nsf.gov; Preferred Contact Method: Email

NSF Related Organizations: NSF-Wide

Public Attachments

[Registration Form](#)

Related Websites: MTSU Campus Map: http://www.mtsu.edu/rootpage_files/MTSUCampusMap.pdf

Agenda

Morning Events

7:30 - 8:30	Registration
8:30- 8:45	Welcoming Remarks
8:45 - 9:30	Introduction to NSF – The Basics
9:30 – 10:30	NSF Proposal and Merit Review Process
10:30 – 10:45	Break
10:45 – 11:30	Cross-Disciplinary and Special Interest Programs
11:30 – 12:15	International Programs
12:15 – 1:15	Lunch

Afternoon Events

1:15 – 3:00	Concurrent Directorate Sessions (break-out rooms): - Biological Sciences - Computer & Information Science & Engineering - Education and Human Resources - Engineering - Geosciences - Mathematical and Physical Sciences - Social, Behavioral, and Economic Sciences
3:00 – 3:15	Break
3:15 – 4:15	Proposal Preparation 101
	Continuation of Directorate Sessions
4:15	Adjourn

AgResearch & Extension News

[Return to
Front
Page](#)

New multi-state project seeks participants: NCDC220 "Biology, Etiology, and Management of Dollar Spot in Turfgrasses"

Your institution/agency/entity is invited to participate in a new or revised project/activity, NCDC220. The following are directions for viewing the project proposal entitled "Biology, Etiology, and Management of Dollar Spot in Turfgrasses" and for creating in Appendix E to authorize participation by your scientist(s) /specialist(s) in this proposed activity.

Please submit the Appendix E no later than 11/01/2009

To View the Proposal:

1. Go to the National Information Management Support System at <http://nimss.umd.edu>
2. Insert your login and password. (If you don't have a login ID, you'll need to register, also at the URL above. If you forgot, please use the "Track ID" function on the login page. Please do not re-register.)
3. In the Top Menu, Select Project then Select View Projects
4. Enter the project number, NCDC220

To Create and Submit an Appendix E for a Proposed Project:

1. Go to the National Information Management Support System at <http://nimss.umd.edu>
2. Insert your login and password. (If you don't have a login, you'll need to register, also at the above URL.)
3. In the Top Menu, Select Participants then Select Draft/Edit
4. On the Left side Menu, Select "Draft New"
5. Select the project number NCDC220
6. Fill out the form.
7. Click on Submit.

Thank you. Please contact the Administrative Advisor(Ray Hammerschmidt) if you have questions about the proposed project.

Contact your System Administrator (in your Executive Director's office) if you have questions about the use of NIMSS.

NEW national multistate Hatch project, NE 1037 – Wood Utilization Research: Biofuels, Bioproducts, Hybrid Biomaterials Composites Production, and Traditional Forest Products.

This collaborative research project focuses on two main areas: innovative structural biomaterials, and production of biofuel/biochemicals from wood. These areas encompass a very wide range of topics, from research on sustainable wood harvesting methods, production of value-added biomaterials including biofuels, bioconversion processes, fermentative processes, nano-technologies, and new biocomposite product development.

Participation in this integrated research effort will extend the capabilities of research groups at different universities, further our understanding of wood science and utilization, and ultimately reinvigorate our forest products industry through technological innovations in processes, materials, and markets.

For details about this project, please log on to the National Information Management and Support System (NIMSS) (www.nimss.umd.edu) or contact with Professor Barry Goodell at the University of Maine (goodell@umit.maine.edu). Funding for Hatch Multistate projects must be approved through the Experiment Station office at your University.

Professor Barry Goodell, PhD

Scientific Coordinator – Hatch Multistate Project NE 1037

Wood Science and Technology, University of Maine

Advanced Engineered Wood Composites (AEWC) Center

Coordinator, Wood Utilization Research (WUR) National Centers

Project Director, UMaine WUR program

President-Elect, Forest Products Society

ADDRESS: 5755 Nutting Hall; University of Maine; Orono, Maine 04469-5755. USA

FAX 207 581 2875; Phone 207 581 2887

AgResearch & Extension News

[Return to
Front
Page](#)

CSREES and NSF Announce Joint Solicitation on Disaster Resilience in Rural Communities

WASHINGTON, September 24, 2009 - USDA's Cooperative State Research, Education, and Extension Service (CSREES) and the National Science Foundation (NSF) announced the availability of approximately \$3 million to support research needed to develop technologies, processes and systems to enhance disaster resilience and sustainability in rural communities.

Applicants can find the solicitation at www.csrees.usda.gov/fo/disasterresilienceforruralcommunities.cfm.

The new knowledge from this competition should be useful to government agencies, community-based organizations, non-government organizations, and businesses to:

- enhance the effectiveness of disaster warnings and help residents evacuate in safe and reliable ways;
- improve service delivery after disasters;
- hasten recovery after disasters so residents may more quickly return to their homes; and
- develop policies, processes, and systems to reduce the impacts of disasters on rural communities.

Projects should seek to advance basic research in the social, behavioral and economic sciences or in engineering to foster disaster-resilient rural communities. Applicants must address one of the following topics in terms of the vulnerabilities and resilience of rural communities to natural hazards or accidents at facilities, such as chemical plants: (1) hazard mitigation practices of rural communities; (2) hazard preparedness and emergency response in rural communities; and (3) disaster recovery in rural communities. This solicitation is focused on natural hazards or accidents, not terrorist activities.

Proposed project budgets must not exceed a total of \$400,000 for project periods of one to three years, subject to annual appropriations. Eligible applicants include institutions of higher education, national laboratories, federal research agencies, state research agencies, private sector entities, non-profit organizations or a consortium of two or more of those entities.

Funding for this solicitation from CSREES is through the Agriculture and Food Research Initiative, which was established in the 2008 Farm Bill to provide funding for fundamental and applied research, extension and education to address food and agricultural sciences. Funding for this solicitation from NSF is coming from the Decision, Risk and Management Sciences Program in the Social, Behavioral and Economic Sciences Directorate and from the Infrastructure Management and Extreme Events Program in the Engineering Directorate.

Through funding and leadership for research, education and extension programs, CSREES focuses on investing in science and solving critical issues impacting people's daily lives and the nation's future. For more information, visit www.csrees.usda.gov.

#

USDA is an equal opportunity provider, employer and lender. To file a complaint of discrimination, write: USDA, Director, Office of Civil Rights, 1400 Independence Ave., S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice), or (202) 720-6382 (TDD).

This news release is a service of the USDA's Cooperative State Research, Education, and Extension Service. To view other agency news, visit <http://www.csrees.usda.gov/newsroom/news.html>.

Seminar on USDA Norman E. Borlaug Fellowship Program

UTIA is currently hosting two Borlaug Fellows (from Bulgaria and Liberia) in the disciplines of Food Science and Technology and Agricultural Economics. Ms. Natasha Acheampong will be on campus to discuss the Borlaug Fellowship Program and explain how your faculty can serve as a Fellow mentor. **The seminar will be held on November 9th at 10am in 301 Morgan Hall. Faculty are invited to attend the seminar.**

Title: "USDA Norman E. Borlaug Fellowship Program"

Presenter: Ms. Natasha Acheampong

This seminar will highlight the Norman E. Borlaug Fellowship Program. The Norman E. Borlaug International Agricultural Science and Technology Fellowship Program (Borlaug Fellowship Program) helps developing countries strengthen sustainable agricultural practices by providing scientific training and collaborative research opportunities to visiting researchers, policymakers, and university faculty. The program matches participants from developing countries with experts in their field at land-grant universities, government agencies, and international research centers.

The program is coordinated by the U.S. Department of Agriculture in cooperation with the U.S. Agency for International Development, the U.S. Department of State, and the U.S. Trade and Development Agency. For more information, please see: <https://www.fas.usda.gov/icd///borlaug/borlaug.asp>.

Ms. Natasha Acheampong, of the United States Department of Agriculture, Foreign Agriculture Service, serves as an International Affairs Specialist for the Norman E. Borlaug International Agricultural Science and Technology Fellows Program. The program aims to promote food security and economic growth by increasing scientific knowledge and collaborative research to improve agricultural productivity, by training international agricultural research scientists, faculty, and policymakers. Ms. Acheampong has been with the agency 3 years, and received her degree in International Relations from Drexel University in Philadelphia, Pennsylvania. Prior to her appointment with USDA, she was an Associate at Greenlee Partners, LLC, and Program Coordinator at OIC International, a Philadelphia based not-for-profit organization that provides citizens of the developing world with tools to secure a better future.

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

