





Signature Cocktail:

Harvest Moon

Vodka, Pomegranate Juice, and Sparkling Apple Cider

Appetizers:

Crab Cakes

Jumbo Lump Crab Meat, Green Onion, and Seasonings with Remoulade

Tomato Pies

Fresh Tomatoes, Basil, Feta Cheese, and Garlic Aioli in Mini Phyllo Cups

Beef Tenderloin-Wrapped Asparagus

Asparagus Wrapped in Prime Beef Tenderloin with Horseradish Aioli

Dinner:

Salad

Crisp Romaine with House-Made Caesar Dressing, Spiced-Garlic Croutons, and Parmesan Cheese

Entrée

Herb-Crusted Chicken with Mango Sauce, Bleu Cheese Scalloped Potatoes, and Roasted Fall Vegetables

Dessert

Warm Apple Cake with Granny Smith Apples, Pecans, and Cinnamon garnished with Pecan-Caramel Sauce, Fresh Whipped Cream, and Dried Apple

This evening's culinary delights were prepared and are being served by the ladies and gentlemen of Terra Cotta Cafe.

This evening's wine selection, along with bartending services, are presented by the ladies and gentlemen of Sodexo.

Order of Events

Presiding

Elizabeth Guertal Professor of Turfgrass and Nutrient Management College of Agriculture

Dining

Welcome

Timothy Boosinger Provost and Vice President for Academic Affairs

Congratulations
Bob Dumas
Board of Trustees







Recognition of Distinguished Graduate Faculty Lectureship, Alumni Undergraduate Teaching Excellence Awards, and Alumni Professors

Debbie Shaw

Vice President for Alumni Affairs and Executive Director of the Auburn Alumni Association

Presentation of Award for Excellence in Faculty Outreach

Royrickers Cook

Assistant Vice President for University Outreach

Presentation of Creative Research and Scholarship Award

Carl Pinkert

Associate Vice President for Research

Recognition of the Provost Award for Excellence in Fostering
Undergraduate Research and Creative Scholarship,
External Consulting Award, and
The Gerald and Emily Leischuck Endowed Presidential
Awards for Excellence in Teaching
Dr. Boosinger

Closing Remarks
Dr. Boosinger

Faculty Awards

The Gerald and Emily Leischuck Endowed Presidential Award for Excellence in Teaching: honors two full-time, tenured faculty members who have demonstrated effective and innovative teaching methods and a continuing commitment to student success through advising and mentoring inside and outside the classroom.



Award for Excellence in Faculty Outreach: honors the engagement of exemplary faculty members, and demonstrates the tremendous impact Outreach has on our community, state, and nation.

Creative Research and Scholarship Award: honors the research achievements and contributions of Auburn University faculty who have distinguished themselves through research, scholarly works, and/or creative contributions to their fields.

External Consulting Award: recognizes a faculty member for outstanding consulting.





Provost Award for Excellence in Fostering Undergraduate Research and Creative Scholarship: recognizes sustained efforts to promote excellence in undergraduate scholarship through research.

Alumni Undergraduate Teaching Excellence Award: recognizes the outstanding teaching of undergraduates from nominations made by department heads, deans, alumni, and students. A committee of retired faculty selects the recipients.

Distinguished Graduate Faculty Lectureship: recognizes faculty for service in support of graduate education and excellence in research.

Alumni Professor: recognizes 25 faculty members for research, publishing, and teaching by awarding five-year, non-renewable professorships through the Auburn Alumni Association. The Alumni Writer-in-Residence, a creative writer from the English faculty, is the only ongoing appointment.





The Awards





The awards presented were created specifically for the Faculty Awards Ceremony by Orbix Hot Glass. Photos below show the process in which the awards are made.







Emily Reaves Leischuck, known for her nearly 40 years of love for and dedication to Auburn University, died in April 2013. A teacher at heart, Emily was dedicated to encouraging excellence in teaching and recognizing outstanding faculty at Auburn. After several years of public school teaching and counseling, she served for nine years in student affairs programs at the university, where she was Panhellenic advisor and assistant to Dean of Women Katherine Cater. For the 12 years that followed, she served as assistant to three university presidents and the Board of Trustees, retiring in 1995. Long supportive of student organizations and a leader in community service activities, she was a 1996 recipient of the Algernon Sydney Sullivan Award for humanitarian leadership. She and her husband, Gerald, met while they were students at Auburn and earned graduate degrees in education from the university in 1964. In 2005, the couple endowed the Gerald and Emily Leischuck Endowed Presidential Awards for Excellence in Teaching to recognize and reward the university's best teachers.

Distinguished Graduate Faculty Lectureship



S.D. Worley
Professor Emeritus,
Chemistry and Biochemistry
College of Sciences
and Mathematics

PhD – The University of Texas at Austin BS – Auburn University

"This award is important because it is the culmination of my work over a 35-year career at Auburn; it recognizes the work of the many graduate students whom I have had the honor to mentor."

After graduating from Auburn University in 1964 and earning a doctorate at The University of Texas at Austin, S. D. Worley conducted post-doctoral research on atmospheric kinetics at the Johnson Spacecraft Center in Houston. He returned to Auburn in 1974, where he taught and performed research for 35 years, spanning several fields including photoelectron spectroscopy, surface science, and antimicrobial materials and polymers. He supervised the research of 18 PhD students, 12 MS students, and 13 post-doctoral fellows and received several university awards for teaching and research. In 2004, Worley was named the Stone Award winner as Outstanding Chemist in the Southeast for the Piedmont, N.C., American Chemical Society section. He authored more than 250 journal publications and holds more than 40 patents on antimicrobial technology. One of his and his students' inventions was commercialized by the HaloSource Company in Seattle for disinfection of drinking water in developing nations. Worley is married to Karen and they have two sons, Christopher and Brian.

Alumni Undergraduate Teaching Excellence Awards



Christy L. Bratcher Assistant Professor, Animal Sciences College of Agriculture

PhD – University of Missouri MS, BS – University of Florida

> "It is the students who look up to me that keep me coming to work every day. Seeing the desire and drive in some of those students is what makes me do what I do and try to do it with a smile."

Christy Bratcher was born in north Alabama and moved to Daytona Beach, Fla., at age 11. An early involvement with animals on her grandparents' hobby farm fueled her interest in obtaining a degree in animal sciences. Bratcher previously worked as the food safety and quality assurance manager with Buckhead Beef. When a meat science position was posted at Auburn in 2007, she took the opportunity to move into academia and back to her home state of Alabama. Bratcher's research is focused on meat quality and food safety, with an emphasis in industry-applied research. In 2012, she received a \$4 million USDA/AFRI grant to investigate the gaps in knowledge and production of local and regional meats between the consumers who are buying them and the producers who are providing local and regional meats. Bratcher has been married to Michael for 14 years and they have two sons, Bryce and Carson.

Alumni Undergraduate Teaching Excellence Awards

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Sang-Eun Byun Associate Professor, Consumer and Design Sciences College of Human Sciences

PhD – Michigan State University
MS – Kyung Hee University,
South Korea
BS – Andong National University,
South Korea

"This award brings me a lot of joy and hopes in my pedagogical belief that passion and dedication for teaching can be always transmitted to students' minds and hearts."

Sang-Eun Byun teaches graduate consumer theory and global retailing, global sourcing, fashion forecasting, and visual merchandising at the undergraduate level. Her research interests include consumer psychology and decision making in a retail setting; visual merchandising and customer experience creation strategies; and global sourcing/retailing with a focus on the apparel industry. A number of her papers have been published and presented in peer-reviewed journals and conferences, and she has received several best paper awards. Byun has secured several intramural grants including the 2012 Competitive Outreach Grant. Recent grant projects include consumer decision making under scarcity conditions and developing a virtual knowledge support network for fostering entrepreneurship among small businesses in Alabama. Byun says her husband, Joonyul Kim, is her greatest source of inspiration. A scientist, he reminds her that a great scholar is good at both research and teaching and can use simple words to explain complex ideas in a clear and easy way. They have two daughters, Lauren and Aine.

Alumni Undergraduate Teaching Excellence Awards

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Jill Crystal Professor, Political Science College of Liberal Arts

PhD, MA – Harvard University BA – Cornell University

"This award is important to me, in large measure, because it demonstrates the synergy among teaching, research, and outreach. I have always incorporated my research and experiences in the Middle East into my classroom. My students, in turn, ask questions about the region that would never occur to an academic, forcing me to think about the region in new ways."

Since coming to Auburn in 1994, Jill Crystal's teaching has ranged from large introductory core courses in political economy for undergraduates to seminars in comparative politics for PhD students. In 2010, she served as group leader on a Fulbright-Hays Faculty Seminar Abroad in Kuwait, Qatar, and the United Arab Emirates. She currently teaches primarily upper-level courses on Middle East politics, including one on the Arab Spring. Crystal is the author of several articles and book chapters and has written two books on the Gulf: Oil and Politics in the Gulf: Rulers and Merchants in Kuwait and Qatar, Cambridge University Press, and Kuwait: The Transformation of an Oil State, Westview Press. Her research interests have evolved from studying the effect of oil on politics to the role of the security sector in domestic politics and, currently, to the impact of the Arab Spring on the monarchies of the Gulf. Crystal is married to Russell Balch, and they have two children, Elizabeth and Malcolm.



Art Chappelka Professor, Forest Biology School of Forestry and Wildlife Sciences

PhD – Virginia Tech MS, BS – University of Florida

"To be recognized for this award by my peers is vindication and validation that all the hard work and effort finally paid off. All the letters of support from students and colleagues both at Auburn University and other institutions are very much appreciated."

Art Chappelka has worked in the School of Forestry and Wildlife Sciences since 1987, investigating the responses of forest trees and associated plant species to air contaminants affecting global climate change. He has authored or co-authored more than 90 peer-reviewed journal articles and edited one book, three special editions of peer-reviewed journals, and 12 book chapters. Chappelka is a reviewer for several international journals and has participated in numerous national peer-review panels. His primary research interests are in air pollution and global climate effects to terrestrial ecosystems including native plant community responses, interactions with other abiotic and biotic stress factors, and effects on urban forest ecosystem structure and function. At Auburn, he has advised more than 20 graduate students and taught more than 40 classes at the undergraduate and graduate levels. Chappelka has been married to Laura for 31 years and they have two children, Skipper and Chris.



Dong-Joo (Daniel) Kim Associate Professor, Mechanical Engineering Samuel Ginn College of Engineering

PhD – North Carolina State MS, BS – Yonsei University, Korea

"I feel that this award recognizes my achievement and efforts in the area of research, education, and service at Auburn University. This award also encourages me to move forward in my professional career in research, education, and outreach."

Dong-Joo (Daniel) Kim joined the faculty in the Samuel Ginn College of Engineering in 2003, after working at the Korea Institute of Science and Technology and the Argonne National Laboratory in Illinois. His research is aimed at advancing the fundamental science of energy harvesting and smart materials for sensors, actuators, and condition monitoring systems, along with the development of novel thin film and nanomaterials. Kim has served as the major professor for graduate students, postdoctoral fellows, and visiting scholars. He has published 83 journal articles, 40 refereed conference proceedings, and presented his research at international conferences 98 times. He currently serves as an editorial board member for Micromachines and reviewer for many journals. Kim earned the Auburn Alumni Engineering Council Research Award for Excellence in 2008 and the American Welding Society Educator Award in 2011. He and his wife, Jounglan, have two children, Albert and Anna.



Yu Lin Professor, Physics College of Sciences and Mathematics

PhD – University of Alaska Fairbanks MS – Chinese Academy of Sciences BS – Peking University, China

"I am extremely honored to be recognized with this prestigious award by my own university, Auburn University. When I am engaged in my national and international research collaborations and other activities, I am also extremely honored to represent Auburn University."

Yu Lin began her work in the College of Sciences and Mathematics in 1994, after spending a year as a post-doctoral research associate at the University of Alaska Fairbanks. Her research is in the study of nonlinear physics in the boundary layers of space plasmas. She has published 70 papers in refereed journals and received a number of awards and honors. In 2002, the American Physical Society's Division of Plasma Physics selected Lin as the inaugural recipient of the Katherine E. Weimer Award, which recognizes a female physicist in the early years of her career for outstanding achievement in plasma science research. She became a fellow of the American Physics Society in 2007 and was named the Changjiang Chair Professor by the Chinese Ministry of Education in 2012, allowing her to collaborate with the University of Science and Technology of China to nurture professionals and conduct space plasmas research.



Nannan Liu Professor, Entomology and Plant Pathology College of Agriculture

PhD - Cornell University

"It is a great honor to receive this prestigious award, which represents the university's appreciation and recognition of the hard work and effort that I have devoted to teaching, research, and service at Auburn University. It gives me the confidence to keep progressing and developing new ideas and strategies. It also inspires and motivates me to continue to strive to achieve my career goals, and to continue to make significant contributions to my department, college, and Auburn University."

Since joining the faculty in the College of Agriculture in 1997, Nannan Liu has obtained more than \$2.5 million to support her research goal of discovering new avenues for managing insecticide resistance in insects. As a teacher, she strives to stimulate students' interest in insect physiology, toxicology, and molecular biology. Liu has mentored a number of graduate students and served as a major advisor. Internationally, she has served as co-advisor for four graduate students at four different universities in China. Liu's research projects have resulted in significant discoveries reported in more than 70 research papers and book chapters in highly respected peer-reviewed journals and books. She has served as the sole editor of the book, Recent Advances in Insect Physiology, Toxicology and Molecular Biology, and an associate editor or editorial board member for five scientific journals. Liu is married to Lee Zhang, and they have two children, Anthony and Annie.



Haroldo Toro Professor, Avian Diseases College of Veterinary Medicine

PhD – Justus-Liebig-University, Germany DVM – University of Chile

"Not one piece of work produced during my tenure at Auburn has been the result of only my personal efforts; it has always been the result of collaborative work of an outstanding team. This award is very important as it demonstrates appreciation and recognition for the work my colleagues and I perform at Auburn University."

Prior to joining Auburn's College of Veterinary Medicine in 2002, Haroldo Toro worked in the Laboratory of Avian Pathology at the University of Chile. His research, focusing on viral diseases of poultry, has been funded by the USDA, NIH, U.S. Poultry and Egg Association, the Alabama Agricultural Experiment Station and agencies abroad in Germany and Sweden. Toro has contributed 80 peer-reviewed articles to scientific literature, developed and patented vaccines to protect poultry against viral diseases, and lectured in more than 20 countries. Besides teaching in the veterinary professional and graduate curricula, Toro developed and leads a portion of Auburn University's international academic exchange program. Toro says his late father, a professor of entomology, provided him with the fundament to understand biology and is one of his greatest sources of inspiration, as is his wife, Bettina, who has accompanied and supported him throughout the last 28 years. They have three children, Haroldo, Sebastian, and Daniela.

Current Alumni Professors

Chantel Acevedo English
Frank F. Bartol Animal Sciences
Chris Correia Psychology
Henry Fadamiro Entomology and Plant Pathology
Narendra K. Govil
John Drew Hamilton Computer Science and Software Engineering
Curtis M. Jolly Agricultural Economics and Rural Sociology
Jay M. Khodadadi Mechanical Engineering
Henry Kinnucan Agricultural Economics and Rural Sociology
Tin-Man Lau Industrial Design
Mary T. Mendonca Biological Sciences
Kenneth W. NoeHistory
Margaret Ross Educational Foundations, Leadership and Technology
Herbert Jack RotfeldMarketing
Aleksandr Simonian Mechanical Engineering
Subhash C. SinhaMechanical Engineering
Mark G. Steltenpohl Geology and Geography
Bill Trimble
Wei WangIndustrial Design
Daowei Zhang Forestry and Wildlife

Award for Excellence in Faculty Outreach



Francesca Adler-Baeder
Professor and Extension Specalist,
Human Development and
Family Studies
College of Human Sciences

PhD, MS – University of North Carolina at Greensboro BA – University of North Carolina at Pembroke

"I am brought to tears at each moment I witness one of my children's or one of my students' milestones of growth, new insight, or contribution. As parents and mentors, we provide 'guardrails' for their pathway and it is humbling and fulfilling to feel a small part of their choices and their accomplishments."

Francesca Adler-Baeder's work focuses on the promotion of interpersonal competence, relational health, and family resilience and includes work with youth and adults in low-resource families, structurally complex families, and military families. She has worked for more than two decades in the active bridging of research and practice through program design, curriculum and resource development, and both basic and applied action research. She serves as the director of the National Extension Relationship and Marriage Education Network and the National Stepfamily Resource Center, and on the advisory board of the Military Family Research Institute. Adler-Baeder has been involved in building the Healthy Relationship Education Initiative in Alabama with state and community partners for the past 11 years, securing more than \$21 million in competitive external grant funding to support the statewide project. She has given more than 150 presentations at conferences and meetings and has more than 50 academic publications. Adler-Baeder is married to Patrick, and they have four children, Mark, Kristina, Jessica, and Juliana.

Creative Research and Scholarship Awards



Conner Bailey
Professor, Agricultural
Economics and Rural Sociology
College of Agriculture

PhD – Cornell University MA – Ohio University BS – Southern Oregon College

"In my teaching and research, I help others to look critically at what we do as university researchers that either fosters or hinders a more fully democratic society. I have pursued these research interests as part of interdisciplinary teams of faculty and students, and to these colleagues I owe an enormous debt."

Before joining the Auburn faculty in 1985, Conner Bailey worked in the Marine Policy Center at Woods Hole Oceanographic Institution and at the International Center for Living Aquatic Resources Management. His work centers on the sociology of natural resources, with a strong interest in the impact of technology on resources and the people who depend on them. In his first 10 years at Auburn, Bailey was active in the examination of environmental injustices relating to siting of solid and hazardous waste facilities in Alabama and the South. Much of his research has focused on forestry issues that involve technological and ownership changes, which he argues have contributed to a legacy of rural poverty in Alabama. Bailey also spent nine years living in Southeast Asia, including three years working on rural health in Malaysia as a Peace Corps volunteer, followed by research on upland and lowland agriculture as well as marine fisheries and coastal aquaculture. Bailey is married to Lisa Brouillette, and they have two daughters, Rebecca and Rachel.

Creative Research and Scholarship Awards



Pradeep Lall
Thomas Walter Professor,
Mechanical Engineering
Samuel Ginn College
of Engineering

PhD, MS – University of Maryland, College Park BE – University of Delhi MBA – Northwestern University

"I value the opportunity to work with bright students who are passionate to learn both in the classroom and the laboratory. I specifically enjoy having an opportunity to make an impact on their lives. Auburn University is a wonderful place to work, with world-class facilities and friendly people who strive tirelessly to be the best in their profession. It is special to be part of the Auburn Family."

Pradeep Lall is the Thomas Walter Professor in the Department of Mechanical Engineering and the director of the National Science Foundation Center for Advanced Vehicle and Extreme Environment Electronics at Auburn University. He has authored and co-authored two books, 13 book chapters, and more than 325 journal and conference papers in the field of electronics reliability, safety, energy efficiency, and survivability. Lall, a fellow of the American Society of Mechanical Engineers and the Institute of Electrical and Electronics Engineers, received the 2012-13 Southeastern Conference Faculty Achievement Award, the Samuel Ginn College of Engineering Senior Faculty Research Award, three Motorola Outstanding Innovation awards, five Motorola Engineering awards, and 20 best paper awards at national and international conferences. He is the founding faculty advisor for the Surface Mount Technology Association student chapter at Auburn and a member of the editorial advisory board for *SMTA Journal*. He and his wife, Rekha, have two children, Malvika and Rahul.

ProvostAward for Excellence in Fostering Undergraduate Research and Creative ScholarshipAward



Saad Biaz
Associate Professor,
Computer Science and

Software Engineering Samuel Ginn College of Engineering

PhDs – Université Henri Poincaré, Texas A&M MS, BS – Université Henri Poincaré

"This award encourages me to pursue my efforts to develop undergraduate research and shows to my sponsors (National Science Foundation and Department of Defense) that Auburn University cares about preparing strong researchers. This award will help me hire high-quality undergraduates to develop my research program on unmanned aircraft systems."

Saad Biaz has worked in the Samuel Ginn College of Engineering since December 2001. He previously held faculty positions in Morocco at the Superior School of Technology and Al Akhawayn University. His current research in the areas of distributed systems, wireless networking, and autonomous flight is funded by the National Science Foundation and the Department of Defense. In 1995, Biaz received a Fulbright Excellence Fellowship and was recognized in 2006 and 2008 by Auburn's Department of Computer Science and Software Engineering with the Outstanding Faculty Award. Saad has served on the committees of several conferences and as editor for several journals. He says he finds the greatest source of inspiration in people like Auburn's wheelchair basketball team who overcome great adversity every day to build an exciting and fulfilling life. Biaz is married to Chadia Affane Aji, and they have two daughters, Rim and Emily.

External Consulting Award



William I. Sauser, Jr.

Professor, Management and Higher Education Raymond J. Harbert College of Business

PhD, MS, BS – Georgia Institute of Technology MA – University of Wales

"I am particularly fond of my students and of my faculty colleagues. My fellow faculty are bright, creative, and generous. I enjoy working with them every day. My students both graduate and undergraduate are my pride and joy. What a privilege it is to interact with them in class, in the hallways, and around town."

William I. Sauser, Jr. is in his 37th year at Auburn University. He is licensed to practice psychology in Alabama and holds specialty diplomas in industrial/organizational psychology and organizational and business consulting psychology from the American Board of Professional Psychology. Sauser's interests include organizational development, strategic planning, human relations in the workplace, business ethics, and continuing professional education. He is a fellow of the American Council on Education and the Society for Advancement of Management, a former president of the Alabama Psychological Association and the Society for Advancement of Management, and a former chair of the Alabama Board of Examiners in Psychology. He has published extensively in the fields of psychology, management, business ethics, and higher education leadership, and serves on the editorial board of the SAM Advanced Management Journal. Sauser is a commissioned ruling elder in the Presbyterian Church, USA, and serves as pastor of the Union Springs Presbyterian Church. He is married to Lane Davis Sauser.

The Gerald and Emily Leischuck Endowed Presidential Award for Excellence in Teaching



Casey G. Cegielski Associate Professor, Management Information Systems Raymond J. Harbert College of Business

PhD– University of Mississippi BA, Master of Accountancy – University of Alabama

"I can say that, collectively, I am most proud of the number of professional careers that I've helped start for our graduates. When parents send their sons and daughters to Auburn University, they do so with the aspiration that their respective children will gain the requisite knowledge and skills to prosper in some career."

Casey Cegielski is a former KPMG Faculty Fellow in the Harbert College of Business. He has authored more than 30 peer-reviewed articles in areas including innovation diffusion, emerging information technology, information security, and the strategic use of information technology. His research has appeared in numerous international information systems journals including Communications of the AIS, Information & Management, Decision Support Systems, and the Information Systems Journal. Cegielski is co-author of the information systems textbook, Introduction to Management Information Systems: Supporting and Transforming Business, John Wiley & Sons, 2012. Specializing in "security visioning," technology strategy development, and technology policy articulation, Cegielski has more than 15 years of executive-level professional experience in the health-care, financial services, and manufacturing industries. He holds several professional licenses including: Certified Information Systems Security Professional, Certified Information Systems Auditor, and Certified in Risk and Information Systems Control. Cegielski is married to Samantha, and they have two sons, Grant and Brady.

The Gerald and Emily Leischuck Endowed Presidential Award for Excellence in Teaching



David A. Umphress Associate Professor, Computer Science and Software Engineering Samuel Ginn College of Engineering

PhD, MCS – Texas A&M University BS – Angelo State University

"What I like best is the sense of belonging that Auburn University engenders. Whoever attends Auburn University, works for it, or just cheers for its successes in the academic and athletic arenas, becomes a part of a large family, a family whose purpose is to help everyone realize their potential in life."

David A. Umphress works for the Department of Computer Science and Software Engineering, where his teaching, research, and outreach endeavors focus on defining ways to build software that exceeds customer expectations of function and quality. His career spans more than 35 years in various software and systems engineering capacities in academic, military, and industrial settings. His areas of expertise include software engineering, systems engineering, software process, software vulnerability analysis, and mobile device development. Since coming to Auburn University in 1999, Umphress has been named "Outstanding Instructor" five times by his department, and he received the William Walker Teaching Award in 2008. He holds the Certified Software Development Professional credential. Umphress is a retired Air Force officer, and says he has the satisfaction of knowing that software he wrote has been used to preserve lives. He is married to Kimberley, and they have four children, Ash, Courtney, Cameron, and Sumner.

Master of Ceremonies



Elizabeth Guertal Professor, Turfgrass and Nutrient Management College of Agriculture

PhD – Oklahoma State University MS, BS – The Ohio State University

Elizabeth Guertal was a 2010 recipient of the Gerald and Emily Leischuck Endowed Presidential Award for Excellence in Teaching. She conducts research and teaches in the area of turfgrass management with a focus on soil fertility and fertilization. She specializes in the area of fertilizer management and the environmental consequences of applied fertilizer. She served as associate editor for *Crop Science, Soil Science Society of America Journal* and the *Agronomy Journal*, as a technical editor for Crop Science. She says her biggest inspiration was her mother, Barbara, who received her degree in animal science in 1950 – a time when it was rare for women to have a degree in agriculture. Guertal enjoys spending time with her children, Will and Sam, at the Turf Unit where they assist her in collecting data and writing down plot numbers and quality ratings that she provides. She is a fellow in the American Society of Agronomy.



Special Thanks

Office of the Provost
Office of Communications and Marketing

Auburn Arena Staff

Department of Athletics

Sodexo

Terra Cotta Cafe

War Eagle Girls and Plainsmen

Wirebox Media



Commissioned Artist for Awards



Cal Breed
Owner, Orbix Hot Glass
BFA – The Ohio State University

"It is always special to have the opportunity to give back where you have been given so much. Making these awards has given me such an opportunity. It has been an honor to have been chosen for such a project."

Cal Breed came to Auburn University with the intention of receiving a degree in marine biology. However, in 1994, he attended a stained-glass class in Opelika and felt the need to be expressive with his hands, initially assembling stained glass windows which lead him to glassblowing. He says that Auburn was a place of transformation for him and he is glad to have spent his time here. Breed first apprenticed under Cam Langley, one of the South's leading hot glass artists. He went on to earn his bachelor of fine arts at The Ohio State University. He also received scholarships at both Haystack and Pilchuck Glass Schools. In 2003, Breed and his wife, Christy, opened a private studio, Orbix Hot Glass, in Fort Payne, Ala. Today, Cal leads a team of glassblowers who hand-craft each piece.

Faculty Awards Committee Members

Camille Barkley Office of Communications and Marketing
Mike Clardy Office of Communications and Marketing
Janie Echols-Brown
Kevin Fichtner Office of Communications and Marketing
Ralph Foster
Chris Green Office of Communications and Marketing
Julie HuffOffice of the Provost
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Leslie Parsons Research Program Development Office
Kristen Raiford
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Teresa Whitman-McCall Office of Communications and Marketing





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Suburn Usiceptity is an equal appointment complete reducational abundance. Produced by the Office of Communication and Marketing, September 2013