



AUBURN
UNIVERSITY

Coming Together
to honor faculty

Faculty Awards Ceremony *6th Annual*



Menu

Hors d'oeuvres

Fresh Mozzarella, Tomato, Basil and Olive Oil on a Tart Shell
Stuffed Peppadew Pepper with Whipped Parmesan, Asiago
and Cream Cheese
Braised and Pulled Barbecue Pork on a Savory Shell

Salad

Traditional Caesar Salad served with Kalamata Olive Tapenade,
Parmesan Bruschetta, Balsamic Glaze and Lemon Caesar Dressing
or Lemon-Lavender Vinaigrette

Entrée

Duo of Bourbon Honey Fig Roasted Chicken and Fall Grape and Fig
Braised Short Rib in a Savory Pan Reduction served with a Butternut
Squash Risotto Cake and Mini Vegetables to include Squash,
Zucchini and Pepper

Vegetarian Option

Seasonal Vegetable Lasagna

Dessert

Rhubarb Stuffed Baked Apple with Grand Marnier Anglaise Sauce



Order of Events

Presiding

Bob Howell

Evening News Anchor for WSFA 12, Master of Ceremonies

Invocation

Larry Fillmer, Executive Director for Research Program Development

Dining

Welcome

Timothy Boosinger, Interim Provost

Congratulations

Sarah Newton, Board of Trustees

Introduction of Alumni Awards

Mr. Howell

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

Debbie Shaw, Vice President for Alumni Affairs



Research Highlights

Mr. Howell

Presentation of Creative Research and Scholarship Award

John Mason, Vice President for Research

Outreach Highlights

Mr. Howell

Presentation of Award for Excellence in Faculty Outreach

Royrickers Cook, Assistant Vice President for University Outreach

Instruction Highlights

Mr. Howell

**Recognition of the External Consulting Award,
President's Outstanding Collaborative Units Award, and
The Gerald and Emily Leischuck Endowed Presidential
Awards for Excellence in Teaching**

Dr. Boosinger

Closing Remarks

Dr. Boosinger

Honorees please return to the stage for photographs after the ceremony.

*Entertainment provided by Karen Garrison, professor of flute, and Lisa Caravan, instructor of cello,
from the Department of Music in the College of Liberal Arts.*



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.*

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.*

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

President's Outstanding Collaborative Units Award: *presented to those Auburn University units whose collaborative efforts result in unique exemplary service or academic excellence within the university and the community.*

The Awards

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



Distinguished Graduate Faculty Lectureship



Chris Newland
Professor – Psychology
College of Liberal Arts

PhD — Georgia Tech
BS — Auburn University

"It is easy to become so involved with one's work or the tyranny of daily schedules that it is difficult to stop, look around, and wonder if it even matters. This award is an acknowledgement that somehow I have made an impact and that it has been noticed. I – we all – try to do what we do well, and this award lets me know that some success has been achieved. For that I am grateful."

After a postdoctoral fellowship in Environmental Health Sciences, now Environmental Medicine, at the University of Rochester, Chris Newland joined the Department of Psychology at Auburn in 1988. He teaches courses in psychopharmacology, behavioral neuroscience, and basic processes in learning and conditioning. His research, which has been funded mainly by the National Institutes of Health, has emphasized the behavioral consequences of exposure to drugs and environmental contaminants that act on the brain. He was a regular member of an NIH grant review panel "study section" and policy panels for the National Research Council, FDA, EPA, and CDC to examine health hazards deriving from environmental contaminants. He was president of the Neurotoxicology Specialty Section of the Society of Toxicology, has served on several editorial boards, and is an associate editor of *Neurotoxicology*. Newland says his greatest pride, professionally, has been in seeing the stellar undergraduate and graduate students he has worked with grow professionally and begin impressive scientific careers.

Alumni Undergraduate Teaching Awards



Veena Chattaraman

**Associate Professor – Consumer Affairs
College of Human Sciences**

PhD — The Ohio State University
MDes — University of Cincinnati
Professional Diploma — National Institute
of Fashion Technology, India

"I teach to motivate my students to engage in an enriching professional life, and to equip them with skills that allow them to excel in their creative careers. The Alumni Undergraduate Teaching Excellence Award recognizes me for this teaching service, and I am truly honored."

Veena Chattaraman's expertise lies in consumer and product research with an applied emphasis on the apparel and retail sectors. She teaches courses applying computer-aided design technology to apparel design, communication, and portfolio development at the undergraduate level. At the graduate level, her instruction focuses on the application of theories of social psychology and aesthetics to the study of apparel, retail, and consumer behavior. Her research program is multifaceted including aesthetic, social-psychological, and cultural aspects of consumer decision-making. Funded by the National Science Foundation and the Marketing Science Institute, her current research projects address the use of virtual agent technologies to improve senior consumers' access and use of e-services, and the study of neuroaesthetics and consumer decision-making through a combination of neuroscientific and psychometric approaches. She has been at Auburn since 2006 and was the recipient of the College of Human Sciences Women's Philanthropy Board Faculty Award in 2010.

Alumni Undergraduate Teaching Awards



Jung Won Hur

**Assistant Professor – Educational Foundations,
Leadership and Technology
College of Education**

PhD — Indiana University
BA, MEd — Seoul National University of
Education, South Korea

"I do not think I am getting this award because I have accomplished something great; rather, I consider this award encouragement to do better. My colleagues and students have seen my deep passion for teaching, and they want me to push myself to be a better teacher. I am looking forward to new challenges."

After completing her doctorate at Indiana University, Jung Won Hur came to Auburn in 2007. Her research interests focus on technology integration in K-12 classrooms, supporting teacher professional development online, and use of emerging technology to assist English language learners' language proficiency. She is interested in designing learning environments where every student is encouraged to achieve his or her potential. Prior to coming to the U.S., Hur worked as an elementary school teacher in Seoul, South Korea, for six years. She says her K-12 classroom teaching experiences helped her better understand teachers' and students' needs in the classroom and to collaborate with teachers and school administrators in an effective manner. Hur also worked as an instructional consultant at Indiana University where she helped faculty with course development, online class design, and video and audio material development.

Alumni Undergraduate Teaching Awards



Sridhar Krishnamurti

**Associate Professor – Communication Disorders
College of Liberal Arts**

PhD — Kent State University
BS, MS — All India Institute of Speech and Hearing,
India

"My proudest moment was last year when a graduate student received one of the student research awards at our national American Academy of Audiology convention. I love to instill a sense of enthusiasm and curiosity among my students and nothing gives me greater joy than seeing them compete and win awards."

Prior to his appointment as assistant professor at Auburn in 1996, Sridhar Krishnamurti completed a clinical fellowship in audiology at the Massachusetts Eye and Ear Infirmary at Harvard Medical School. He currently serves on the research grants review panel for the Alzheimer's Association and several journals and has authored journal articles and book chapters that cover the areas of electrophysiology, hearing conservation, auditory processing disorders, and hearing aids. Krishnamurti is a fellow of the American Academy of Audiology and a past recipient of the New Investigator Research Award from the American Academy of Audiology. He says his favorite faculty experiences at Auburn University have been in the mentoring of undergraduate and graduate students in their research projects each year. Krishnamurti, who grew up in New Delhi, India, is a passionate cricket fan but has switched his passionate loyalties to Auburn football. He says his favorite thing is being an Auburn football fan at Jordan-Hare Stadium and yelling "Let's go defense!"

New Alumni Professors



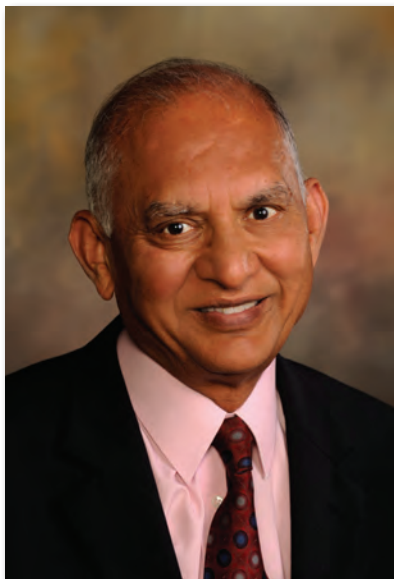
Henry Y. Fadamiro
**Associate Professor – Entomology and Plant
Pathology**
College of Agriculture

PhD — Oxford University
MS, BS — Federal University of Technology,
Akure, Nigeria

"This award is a
recognition of my hard
work and accomplishments
in my field of study. It
means so much to me."

In 1991, Henry Y. Fadamiro was awarded a Rhodes scholarship to Oxford University, England, where he obtained his PhD. Fadamiro joined Auburn University in 2003 after working as a researcher at Iowa State University, University of Minnesota, and Minnesota Department of Agriculture. His research interests are in insect behavior, chemical ecology, integrated pest management, and sustainable agriculture. He has published numerous research papers and extension articles, and created one book chapter and four IPM/guides. He has presented his research globally and received approximately \$4.5 million in grants. In 2010, he was elected fellow of the Royal Entomological Society and appointed editor for *Physiological Entomology*. His distinguished awards include the Alabama Agricultural Experiment Station Director's Award for Research in 2005, and the Alabama Cooperative Extension System Extramural Competitive Funding award in 2009. Recognized internationally for his work on insect semiochemicals and pest management, Fadamiro was awarded the Entomological Society of America-Southeastern Branch Award for Excellence in Integrated Pest Management.

New Alumni Professors



Narendra Govil

Alumni Professor and Undergraduate

**Program Officer – Mathematics and Statistics
College of Sciences and Mathematics**

PhD — University of Montreal

MS — Aligarh Muslim University, India

"This award recognizes my achievements not only at Auburn but also of my whole life, including my work at the Indian Institute of Technology in New Delhi where I worked for more than 10 years. As there are many other faculty members in my department and in the university who deserve this award, receiving it makes me all the more committed to work harder, with full vigor and devotion, to justify this recognition."

Prior to coming to Auburn, Narendra Govil was a professor at the Indian Institute of Technology in New Delhi, India. He previously served as a visiting member at the Tata Institute of Fundamental Research in Mumbai, India; visiting scientist at Dalhousie University in Halifax, Canada; and visiting professor at the University of Alberta in Edmonton, Canada. Govil has published more than 85 research papers and book chapters, and co-authored/co-edited four books. He has supervised several doctoral and master's students who are currently employed in various academic institutions and in industry. Govil is an editor of *Australian Journal of Mathematical Analysis and Applications*, associate editor of *European Journal of Pure and Applied Mathematics* and associate editor of *Journal of Inequalities and Applications*. In addition, he is a member of the editorial boards of *International Journal of Mathematics and Mathematical Sciences*, *Journal of Inequalities and Special Functions*, and other journals. He is a member of the Mathematical Association of America, life member of the Indian Mathematical Society and a member and fellow of the National Academy of Sciences, India.

New Alumni Professors



Aleksandr Simonian

**Alumni Professor – Mechanical Engineering
Samuel Ginn College of Engineering**

PhD — Georgia Tech
BS — Auburn University

"This award proves to me that there are always real, great opportunities for hard-working people in this country. My efforts were generously recognized by university leadership, and I can achieve this and more in the future!"

Aleksandr Simonian came to Auburn in 2003, and is the founding program director of the Biosensing Program in the Division of Chemical, Bioengineering, Environmental and Transport Systems, or CBET, at the National Science Foundation. Simonian began his career in the former Soviet Union where he founded the Biosensor Laboratory at the Yerevan Physics Institute in Armenia. He was elected as a member of the Armenian Academy of Engineers in 1994. That same year, he came to the United States and joined the faculty at Texas A&M as a visiting research professor. At Auburn, Simonian developed a research program that combines his interest in bioanalytical engineering and smart biointerfaces. His work involves the exploration of novel strategies for the development of chemical and biosensors for the detection of chemical and biological hazards. He is frequently cited for his work and has authored more than 80 peer-reviewed publications. While at Auburn, he was awarded nine patents and close to \$3 million in funding. Simonian founded the Biosensing Program which grew to national prominence, and is now one of the biggest programs in CBET, receiving close to 300 proposals annually.

New Alumni Professors



William Trimble
Alumni Professor – History
College of Liberal Arts

PhD, MA, and BA — University of Colorado,
Boulder

"My biggest source of inspiration was my parents, who early on trusted me to make my own decisions and stood by me even when they may have disagreed with those decisions."

Bill Trimble, who joined Auburn in 1985, is an Alumni Professor and former chair of the Department of History. He recently authored *Hero of the Air: Glenn Curtiss and the Birth of Naval Aviation* (Naval Institute Press, May 2010). His book, *Jerome C. Hunsaker and the Rise of American Aeronautics*, won the 2003 Gardner-Lasser Award presented by the American Institute of Aeronautics and Astronautics for the best book in the history of aeronautics over a five-year period. Other books include *High Frontier: A History of Aeronautics in Pennsylvania*, *Wings for the Navy: A History of the Naval Aircraft Factory*, *Admiral William A. Moffett: Architect of Naval Aviation*, and *Attack from the Sea: A History of the U.S. Navy's Seaplane Striking Force*. In 2011, he won the Admiral Arthur W. Radford Award for Excellence in Naval Aviation History and Literature from the Naval Aviation Museum Foundation. Twice, Trimble was visiting professor at the Air War College, Maxwell Air Force Base, and held the Charles A. Lindbergh Chair of Aerospace History at the National Air and Space Museum in Washington, D.C.

New Alumni Professors



Daowei Zhang

**Alumni Professor – Forest Economics and Policy
School of Forestry and Wildlife Sciences**

PhD — University of British Columbia
MS — Beijing Forestry University
BS — South-central Forestry University

"My biggest source of inspiration was my late father, who was an illiterate farmer in China. He took on so much in his life and never backed down. He also sent three of his four children to colleges and one through high school."

Daowei Zhang joined Auburn University as an assistant professor in 1994, reaching full professor in 2003. He has authored or co-authored numerous journal articles and books, and translated or co-edited three additional books. He has received \$1,750,000 in extramural research grants, including five prestigious USDA Agriculture and Food Research Initiatives Competitive Grants. Zhang received the Award in Forest Science by the Society of American Foresters in 2009, a regional forestry extension award in 1996, and a Research Recognition Award and the Director's Research Award from Alabama Agricultural Experiment Station in 2001 and 2002, respectively. He was a panelist in Cross-Border Forum on Softwood Lumber (organized by the Woodrow Wilson International Center for Scholars) in 2006 and a BC Forum Distinguished Lecturer in Forest Economics and Policy at the University of British Columbia in 2008. In 2010, he testified as an expert witness before the Agriculture and Forestry Committee of the Senate of Canada. He served as an associate editor of *Forest Science* and *Southern Journal of Applied Forestry* and was on the board of directors of the *Pinchot Institute for Conservation* and three USDA AFRI Market and Trade Program Panels.



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|------------------------------|---|
| Jonathan W. Armbruster | Biological Sciences |
| Frank F. Bartol | Animal Sciences |
| Susan Brinson | Communication and Journalism |
| Chris Correia | Psychology |
| Steve Duke | Chemical Engineering |
| M. Daniel Givens | Pathobiology |
| John Drew Hamilton | Computer Science and Software Engineering |
| Curtis M. Jolly | Agricultural Economics & Rural Sociology |
| Jay Khodadadi | Mechanical Engineering |
| Tin-Man Lau | Industrial Design |
| Mary T. Mendonca | Biological Sciences |
| Kenneth Noe | History |
| John W. Saye, Jr. | Curriculum and Teaching |
| Joey Shaw | Agronomy and Soils |
| Subhash C. Sinha | Mechanical Engineering |
| Mark G. Steltenpohl | Geology and Geography |
| Hanqin Tian | Ecology |
| Judy Troy | English – Alumni Writer-in-Residence |
| Vitaly Vodyanoy | Anatomy, Physiology, and Pharmacology |
| Wei Wang | Industrial Design |
| Bogdan M. Wilamowski | Electrical and Computer Engineering |

Creative Research and Scholarship Award



Behzad Nakhjavan
**Professor and Chair – Architecture, Planning
and Landscape Architecture**
**College of Architecture, Design and
Construction**

Master of Architecture — Washington University,
St. Louis, Mo.
Bachelor of Architecture — Mississippi State
University

"Auburn University is a kind of healthy place that gives a young teacher like me the nurturing needed to grow into a dedicated teacher and researcher. Once in a while, a graduate designs something beautiful where you think maybe you had something to do with it. That's a great moment."

Behzad Nakhjavan practiced architecture for six years before joining Auburn in 1988. In 1989, his creative practice sought out the extraordinary in ordinary and everyday artifacts. This critical search from 1990 to 2004 examined architectural qualities of indigenous southern dwelling units and its component kit of parts. The search ultimately produced seven design prototypes and 40 build projects. The build projects were used as a design/build laboratory wrestling with questions about authenticity in design, how a form can have durability in both memory and experience, form that expresses both shape and structure, resistance to simple type, and other social, environmental, and ecological concerns. The research and the act of constructing the buildings took 15 years, and the project was recognized by various Honor Awards of Excellence in Design by the American Institute of Architects in chapters in Arkansas, Mississippi, Tennessee, Louisiana, Missouri, and Alabama. As professor and chair of the architecture program at Auburn, Nakhjavan says he tries every day to find new ways to bring his findings from scholarship and experience to his students, who he calls the next generation of citizen architects.

Creative Research and Scholarship Award



Hanqin Tian

Alumni Professor and Solon and Martha

Dixon Professor – Ecology

School of Forestry and Wildlife Sciences

PhD — State University of New York, Syracuse

MS — Chinese Academy of Agricultural
Sciences, Beijing

BS — Zhejiang University, Hangzhou

“The creative research and scholarship award is excellent recognition of my scholar work that investigates climate and global change, which is extremely important to the society.”

Prior to joining Auburn in 2003, Hanqin Tian worked with the Marine Biological Laboratory, MIT, and the University of Kansas as postdoctoral fellow, research scientist, and faculty member. He investigates complex interactions among climate, ecosystem, and human activity by integrating ground and satellite observations with ecosystem/Earth system models. His extensive experience in developing and conducting research projects has led to more than \$18 million in research grants. Tian has authored and co-authored numerous publications, been published in prestigious journals including *Nature* and *Science*, and been featured in various media and in *IPCC Assessment Reports*. He has provided scientific leadership and expertise to many national and international organizations. Tian is currently president of the Asian Ecology Session of Ecological Society of America, has served on editorial boards of several journals and has been a panelist for a number of national and international committees and funding agencies. Tian was a recipient of the 2008 *Global Change Science Prize* for recognizing his breakthrough achievement in quantifying the global carbon budget and its underlying mechanisms.

Award for Excellence in Faculty Outreach



Nan Fairley
Associate Professor – Communication and Journalism
College of Liberal Arts

MA — University of Alabama
BA — Mississippi University for Women

"The philosophy of pushing students 'beyond the interstate' has been a cornerstone of my journalism classes. I believe that the educational experience for young journalists is much richer when they are engaged in community."

Nan Fairley, associate professor of journalism, is a College of Liberal Arts Engaged Scholar. She teaches a variety of courses ranging from feature writing to community journalism. Fairley is the founder and current co-director of Auburn University's High School Summer Journalism Workshop. In 2011, she assisted Dr. Jennifer Adams with Auburn's first summer workshop for high school newspaper advisers. She is a member of the Alabama Press Association's Newspaper in Education committee and has worked with the non-profit PACERS organization on its newspaper initiatives in rural schools and communities. Currently, she is working with CLA's Dr. Mark Wilson on the Living Democracy Project. She serves as chair of the Department of Communication and Journalism's diversity committee and is a member the College of Liberal Arts diversity team. She also serves on the advisory board for the CLA Community and Civic Engagement Initiative. Before joining Auburn in 1992, she worked for a variety of newspapers across the South. Her research interests include civic journalism, community journalism, and journalism history.

External Consulting Award



Chad Foradori
**Assistant Professor – Anatomy,
Physiology and Pharmacology**
College of Veterinary Medicine

PhD — University of Cincinnati, College of
Medicine

BS — Muskingum University, New
Concord, Ohio

"By consulting with international companies on issues, we can help direct future biomedical research and government policies. Auburn, by rewarding and encouraging these endeavors, brings recognition not only to myself as an authority on scientific issues, but also Auburn University as an institution, which fosters outreach and innovative thinking."

A native of Pennsylvania, Chad Foradori joined the Auburn faculty in 2010. Before coming to Auburn, he received his doctorate from the University of Cincinnati, College of Medicine, and then continued his training as a postdoctoral fellow at Colorado State University's College of Veterinary Medicine and Biomedical Sciences, then served as a faculty member at the University of Arizona's College of Medicine-Phoenix and Arizona State University. His research focuses on the neuroendocrine control of reproduction; specifically, what factors mediate the release of gonadotropin releasing hormone, or GnRH, and the subsequent release of gonadotropins from the anterior pituitary. Foradori calls Auburn a well-established and nationally known center for reproductive research and says he came to Auburn because he was eager to work beside respected reproductive physiologists and to further his research in a dynamic environment.

President's Outstanding Collaborative Units Award - Center for Forest Sustainability



Kelly Alley
Professor – Sociology, Anthropology
and Social Work
College of Liberal Arts

PhD — University of Wisconsin-Madison
BA — Cornell University

"Auburn is small enough to get to know colleagues from across campus, but big enough to provide a variety of programs, old and new, to learn about and engage with... I have really enjoyed working with the people connected to the Center for Forest Sustainability."

Kelly Alley joined the Auburn faculty in 1991. Her primary research has been in northern India and she has worked on public culture and environmental issues. Her collaboration with the Center for Forest Sustainability began on the West Georgia project and she has served as a member of the Executive Board. Her book, *On the Banks of the Ganga: When Wastewater Meets a Sacred River*, explores Hindu interpretations of the Ganga in light of current environmental problems. She is the author of numerous book chapters and articles on religion and ecology, river and water policy, and environmental law and justice in India and the United States. To connect research with outreach, she directed a project to facilitate professional exchanges between environmental lawyers, scientists, and NGOs to address river pollution problems in India and the U.S. She also worked with an interdisciplinary team to create a radio series on the Ganga for National Public Radio. She is currently studying water governance in the Ganges-Brahmaputra-Meghna river basin that spans India, Bangladesh, China, Nepal, and Bhutan.

President's Outstanding Collaborative Units Award - Center for Forest Sustainability



Mark P. Dougherty
Associate Professor – Biosystems Engineering
College of Agriculture

PhD, MS — Virginia Tech
BS — Texas Tech

"For me personally, my proudest moment was when I earned my first professional certification 15 years before my PhD as a master auto mechanic. That experience showed me early on what I could do if I put my mind to it and has always helped keep me grounded in the work ethic I was brought up with."

Mark Dougherty is a professional engineer and associate professor of Biosystems Engineering working at Auburn since 2004. He teaches and conducts research in land and water resources and has expertise in fluid mechanics, hydraulics, and civil site design of water and wastewater systems. Specific areas of interest include the use of remotely sensed imagery and mapping software to monitor and manage land development for water source protection. Dougherty currently teaches two irrigation courses, a site design course, and the Biosystems Engineering Senior Design Capstone course. In addition to active research in erosion and sediment control, he is interested in sustainable designs such as low impact development and reclamation of wastewater streams for nonpotable use, as sustainable development is one of the most challenging areas facing today's societies.

President's Outstanding Collaborative Units Award - Center for Forest Sustainability



Jack Feminella
Professor and Chair – Biological Sciences
College of Sciences and Mathematics

PhD — University of California, Berkeley
MS — University of North Texas
BS — SUNY, College at Oneonta

"Beyond my immediate family, I continue to be inspired by the dedicated, hard-working students both in my lab and in our department. There are few more rewarding experiences than observing students develop into mature scientists and responsible citizens, and playing a supporting role in that splendid metamorphosis."

Jack Feminella joined the Auburn faculty in 1991 as an assistant professor in the former Department of Zoology and Wildlife Sciences. His research has centered on quantifying biodiversity and functional ecology of freshwater systems, most notably within southeastern streams. He and his students have addressed field-based ecological questions both at the population and community levels, and have studied organisms ranging from stream microbes to macrobiota and from autotrophs to top carnivores, to investigate the importance of environmental factors on the organization of stream ecosystems, both under anthropogenically disturbed and undisturbed conditions. Focal areas of this research include the effects of urbanization on stream communities, the efficacy of using stream communities as indicators of environmental impairment, and the degree to which impaired systems can be restored and the interactions between aquatic herbivores and producers within streams.

President's Outstanding Collaborative Units Award - Center for Forest Sustainability



Charlene LeBleu

**Associate Professor – Architecture,
Planning and Landscape Architecture
College of Architecture, Design and
Construction**

MLA, MCP — Auburn University
BS — University of Florida

"This award is very important to me because collaboration is very important to research. It's working together as a team to achieve common objectives or shared goals. It's building on each other's strengths to accomplish innovation or advance research."

Charlene LeBleu joined the Auburn faculty in 2004. Her primary areas of interest and research focus on green-building and water-quality issues, especially those related to low-impact development design. She is a member of the American Planning Association, the American Institute of Certified Planners and the American Society of Landscape Architects. LeBleu's public service and leadership efforts include working with the Auburn University Center for Forest Sustainability, Alabama Department of Environmental Management and city planning commissions on projects such as the Mobile, Ala., Green Streets Initiative, and promoting low-impact development in Baldwin County, Ala., and Auburn. Her work extends from the university level to town and state affairs, as well as in national professional and academic organizations.

President's Outstanding Collaborative Units Award - Center for Forest Sustainability



Graeme Lockaby
Associate Dean of Research and Professor –
Forest Biochemistry
School of Forestry and Wildlife Sciences

PhD — Mississippi State University
MS, BS — Clemson University

"The creation of research enterprises which are truly interdisciplinary in nature are difficult and requires time. Providing motivation for people with an array of scientific backgrounds to interact and generate synergy is not a simple proposition, but once those linkages are forged, a very powerful research tool can be the result. Our Center for Forest Sustainability has evolved over the years to include researchers from most parts of campus, and the whole of our productivity is truly greater than the sum of the parts."

Graeme Lockaby is a native of South Carolina who joined the Auburn faculty in 1986. He specializes in the study of floodplain forest biogeochemistry and the impacts of urbanization on water resources. In his current position at Auburn as director of the Center for Forest Sustainability, he facilitates interdisciplinary research focused on socioeconomic and ecologic implications of forest conversion to urban land uses. Lockaby says his proudest moment was in 2006 when his graduate students nominated him for the Outstanding Graduate Faculty Award, which he received. Lockaby says he enjoys the freedom and flexibility at Auburn to develop new ideas and follow those to fruition. He says that freedom is very stimulating and helps maintain an exciting atmosphere in the workplace.

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



Leonard Bell
Professor – Poultry Science
College of Agriculture

PhD, MS — University of Minnesota
BA — Virginia Tech

"The recognition from receiving this award has served to confirm that the educational efforts I have been giving at Auburn University are making a difference in students' lives."

Leonard Bell came to Auburn in 1994 after a post-doctoral research appointment with the Upjohn Company in Kalamazoo, Michigan. An academic reorganization resulted in his transitioning from the Department of Nutrition and Food Science to the Department of Poultry Science in 2010, where he currently oversees the food science program, serves as the food science undergraduate academic advisor, food science graduate program officer, and Food Science Club co-advisor. His courses include introductory food science, experimental food science, and food chemistry courses. Bell has published one book, nine book chapters, and 47 refereed journal articles. His research regarding the caffeine content of carbonated beverages gained national attention in 2007. His service activities include departmental and college scholarship committees, the College of Agriculture Curriculum Committee, the Admissions Appeals Committee, the Academic Standards Committee, and the University Curriculum Committee. He is a member of Phi Beta Kappa, Phi Kappa Phi, and Sigma Xi honor societies.

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



Mark Byrne

Daniel F. and Josephine Breeden

**Associate Professor – Chemical
Engineering**

Samuel Ginn College of Engineering

PhD, MS — Purdue University

BS — Carnegie Mellon University

"My proudest moments are when I motivate students toward higher levels of achievement. Also, I am very proud when my research group completes and publishes exciting research results that no other research team has ever demonstrated. The major goal is to create products that help people."

Mark Byrne is the co-founder and chief technical officer of OcuMedic, Inc., a drug delivery company based in Auburn. He teaches graduate and undergraduate courses and conducts research in the Samuel Ginn College of Engineering and is a recognized leader in the field of biomaterials engineering, controlled therapeutic delivery, polymer engineering, and biomedical devices. His research group is pioneering methods using biomimetic principles and strategies to rationally design, engineer, and develop more effective materials for medicine. During his eight years on the Auburn faculty, he has won numerous awards for his teaching and research and his work has appeared in the popular press and television on a number of occasions. Byrne has given numerous lectures and invited talks around the country and has authored many well-cited publications and licensed patents in the field. He has held a number of leadership roles in professional organizations and serves on three editorial boards. Byrne has developed and organized numerous scientific sessions at national and international conferences including the U.S. National Academy of Engineering.

Master of Ceremonies



Bob Howell
Evening News Anchor – WSFA 12

Bob Howell's career at WSFA 12 began in August 1976, anchoring the 6 and 10 p.m. newscasts. He spent the next 22 years anchoring more than 10,000 newscasts and serving as the News Department's Managing Editor. Howell also reported news from major cities around the country and had several foreign assignments covering stories in England, France, Germany, and Kuwait. During that time, he produced award-winning documentaries, hosted *WSFA 12 Newsmakers*, *Alabama Illustrated*, and co-hosted the Jerry Lewis MDA Telethon and the Children's Miracle Network. Howell left the station in 1998 but returned in June 2004 to once again anchor the evening news. A year after his return, he was named Montgomery's "Favorite News Anchor" by readers of the *Montgomery Advertiser*. Howell's wealth of knowledge of the significant issues, personalities, and news events in the communities served by WSFA 12 is key to the success of the news department. For the past 22 years, Howell has taught at the Hall School of Journalism at Troy University. He and his wife, Paula, also spend a lot of time in Auburn as their two sons graduated from Auburn University. The Howells have been involved in numerous service organizations, charities, and fundraisers in the Montgomery area.

Entertainment



Lisa Caravan
Instructor – Music
College of Liberal Arts

Lisa Caravan recently joined the faculty of the Department of Music and Curriculum and Teaching Department at Auburn University. Previously, she served as lecturer at Buffalo State University of New York. Caravan is an experienced performer in solo and chamber recitals and orchestral concerts. She served as the assistant principal cellist in the Binghamton Philharmonic in Binghamton, New York, from 2006 to 2011. She received her master of music degree in performance and literature along with the orchestral studies diploma from the Eastman School of Music, where she studied with Alan Harris. She is currently a candidate for the doctor of musical arts in music education at the Eastman School of Music. As a teaching assistant in the music education department, she supervised student teachers and assisted with string teacher preparation courses. Caravan is the first recipient of the Donald Shelter Music Education Prize and recently received Eastman's 2009-10 Teaching Assistant Prize for Excellence in Teaching.

Entertainment



Karen Garrison
Professor – Music
College of Liberal Arts

Karen Garrison is professor of flute in the Department of Music at Auburn University. In 2009, she was selected as a College of Liberal Arts Engaged Scholar in recognition of her outreach work in local and national communities. Garrison has served as president of the National Association of College Wind and Percussion Instructors and as national secretary and southern chapter president of The College Music Society. She has an interest in music by women composers and Native American music, on which she has given recitals and lectures in the United States and South America. Garrison earned degrees in music education and performance from the University of North Carolina-Chapel Hill, University of South Carolina, and Florida State University.

Faculty Awards Committee Members

Camille Barkley.....*Office of Communications and Marketing*

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Teresa Whitman-McCall.....*Office of Communications and Marketing*

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Special Thanks

War Eagle Girls and Plainsmen

Office of the Provost

Office of Communications and Marketing

College of Liberal Arts

Larry Fillmer, University Research

The Hotel at Auburn University and Dixon Conference Center

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. He initially assembled stained glass windows, which ultimately led 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 2002, 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.



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