ANNUAL RESEARCH AWARDS BANQUET
TUESDAY, APRIL 29, 2014
HUNTER HENRY CENTER

Hosted by the Vice President for Research and Economic Development and the Vice President for Agriculture, Forestry and Veterinary Medicine
Thank you for joining us for this year’s Annual Research Awards Banquet at Mississippi State University. Mississippi State-led research is one of our state’s unparalleled success stories, and each of you plays a role in that success.

We look forward to celebrating the talented and hard working people who have contributed to our research enterprise, and honoring many of you for your special achievements. Tonight, we say thank you and congratulations for a job well done.

David Shaw  
Vice President for  
Research and Economic Development

Greg Bohach  
Vice President for Agriculture,  
Forestry and Veterinary Medicine

**PROGRAM**

**Welcome ~ Dr. David Shaw**

**Opening Remarks ~ Dr. Mark E. Keenum**

**Prayer ~ Dr. David Shaw**

**Dinner**

**Presentation of Awards**
COLLEGE OF AGRICULTURE AND LIFE SCIENCES AND MAFES
DR. GEORGE HOPPER
Faculty: Dr. Fei Yu
Research Support: Dr. Brett Rushing
Graduate Student: Jesse I. Morrison
Undergraduate Student: Hillary Clements

COLLEGE OF FOREST RESOURCES AND FOREST AND WILDLIFE RESEARCH CENTER
DR. GEORGE HOPPER
Faculty: Dr. Jerrold Belant
Research Support: Dr. Joby Czarnecki
Graduate Student: Beth Poganski
Undergraduate Student: Zachary Senneff

COLLEGE OF VETERINARY MEDICINE
DR. KENT HOBLET
Faculty: Dr. Matthew Griffin
Research Support: Stephanie Huffman
Graduate Student: Amanda Cain
Undergraduate Student: Julie Lowell

COLLEGE OF ARCHITECTURE, ART, AND DESIGN
DR. JIM WEST
Faculty: Hans Herrmann
Research Support: Sarah Grider
Undergraduate Student: Chelsea Pierce

COLLEGE OF ARTS & SCIENCES
DR. GREG DUNAWAY
Faculty: Dr. Anatoli Afanasjev
Research Support: Paula Jones
Graduate Student: Nathan Owen
Undergraduate Student: Jessica Martin

COLLEGE OF BUSINESS
DR. SHARON OSWALD
Faculty: Dr. Jacqueline Garner
Graduate Student: Hanqing Fang

COLLEGE OF EDUCATION
DR. RICHARD BLACKBOURN
Faculty: Dr. Jianzhong Xu
Research Support: Douglas Bedsaul
Graduate Student: Manya Chappell
Undergraduate Student: Whitney Ray
BAGLEY COLLEGE OF ENGINEERING
DR. JAMES WARNOCK
Faculty: Dr. James Fowler
Research Support: Nicole Ivancic
Graduate Student: Christopher Barrett
Undergraduate Student: Sean Offenberger

UNIVERSITY CENTERS AND INSTITUTES
DR. TERESA GAMMILL
Research Support: John Cartwright

OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT
DR. TERESA GAMMILL
Research Support: Erin Kiess
Research Executive: Julie Jordan

FACULTY LEADERSHIP GRADUATES, 2013-2014
DR. TERESA GAMMILL
Tom Allen
Kari Babski-Reeves
Ron Cossman
Michael Cox
Jeremiah Davis
Dipangkar Dutta
Hans Herrmann
Mark Hersey
Brenda Kirkland
Yaroslav Koshka
Rebecca Long
Michele McDonnell
Tommy Morris
Zhaohua Peng
Rani Sullivan
Kenneth Willeford
Kevin Williams

RALPH E. Powe RESEARCH EXCELLENCE AWARD
DR. DAVID SHAW AND DR. BILL HERNDON
Dr. Nicholas Herrmann

CLOSING REMARKS
DR. DAVID SHAW
THANKS AND RECOGNITION

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE
Dr. Chris Brooks
Dr. Jeffrey Eells
Dr. William Epperson
Jack Forbus
Mark Guyton
Dr. Cary Herndon
Dr. Ray Iglay
Dr. Aaron Kieß
Dr. Patty Lathan
James Martin
Dr. Robert Meyer
Dr. Chuck Mischke
Dr. Brian Rude
Dr. Trent Smith
Joe Tkach
Dr. Kevin Walters
Dr. Patricia Cox
Dr. Lucy Senter
Kacey Strickland
Andrea Varela-Stokes

RADIOLOGICAL, CHEMICAL AND LABORATORY SAFETY COMMITTEE
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Dr. Todd French
Dr. Donna Gordon
Dr. Jamie Larson
Dr. Giselle Munn
Dr. Dan Reynolds
Dr. Matthew Ross
Dr. Peter Ryan
Dr. Micheal Thomas
Dr. Charles Waggoner
Dr. Scott Willard
Donna Rogers
Michael Parsons

INSTITUTIONAL REVIEW BOARD FOR THE PROTECTION OF HUMAN SUBJECTS
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Joe Bumgardner
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Burak Eksioglu
Kevin Ennis
Steven Grice
Lauren Jones
John Long
David May
Keri McDaniel
Danielle Nadorff
Jamie O’Mally
Debra Prince
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Tom Ritter
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Jamie Stewart
Cliff Story
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Kathleen Thomas
Erdem Topsakal
Ben Wax
Kathi Wilson
Dr. Kari Babski Reeves

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Dr. Carla Huston
Curtis Jernigan
Dr. Micheal McLaughlin
Dr. Timothy Morgan
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Cliff Story
John Stokes
Rev. James Lee Winter
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Michael Parsons
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CONFLICT OF INTEREST REVIEW COMMITTEE
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Tim Barnett
Kathy Dooley
Sandra Eksioglu
Rachel McCann
Mary McThomas
Mark Measells
Bart Moffat
Jordan Ramsey
Judy Spencer
David VanLandingham
Dr. Ken Willeford
Kacey Strickland
Joan Lucas
Dr. Mark Lawrence
Jennifer Easley
Dr. Fei Yu | Faculty

Dr. Fei Yu, an assistant professor in the Department of Agricultural and Biological Engineering at Mississippi State University, is considered to be an expert as a biomass and bioenergy engineer within land-grant academic institutions in the U.S. He is recognized for innovative research involving the biomass fast pyrolysis, biomass gasification, bio-oil upgrading and syngas catalytic conversion to liquid hydrocarbons. His research program has received a total of 14 grants, worth more than $4.5 million from federal source and private industry through 2014.

As an assistant professor, Fei taught four courses to undergraduate students and graduate students. He also advised seven postdoctoral associates, four doctoral students and five master students. His numerous publications include peer-reviewed journal articles, 31 as the senior author in 10 different journals. His other publications include more than 20 conference proceedings papers, 10 presentations at national meetings. Fei is serving as a peer reviewer for 15 different technical journals. He has also filed four patents to date.

Dr. Yu is the Syngas Research Group Thrust Leader of the Sustainable Energy Research Center under MSU Energy Institute. His responsibilities as thrust leader include the coordination of the syngas research activities of five MSU faculties who are members of the SERC. In this role, he develops proposals and budget, monitors progress towards project milestones, and develops project reports. He has managed the biomass gasification as well as the catalytic conversion process for diesel range and jet fuel range hydrocarbons production. He is a member of American Chemical Society, American Institute of Chemical Engineers and American Society of Agricultural and Biological Engineers.

Brett Rushing | Research Support

Brett Rushing attended Thompson High School in Alabaster, Ala., where he participated in many scholastic and extracurricular activities and graduated valedictorian in 2003. He received partial academic, leadership and athletic scholarships to attend Jacksonville State University in northeast Alabama and to play football for the Gamecocks. He graduated summa cum laude in April 2007 with a bachelor of science degree in biology with a minor in environmental science. His undergraduate research combined with a background in production agriculture led him to pursue a graduate degree at Mississippi State University. Currently, he is a research associate III under professor Brian Baldwin in the Department of Plant and Soil Sciences.

For the past five years, Dr. Rushing has been responsible for carrying out Dr. Baldwin’s research program, which includes research on forages, biomass crops and conservation species. At the
same time, he achieved two post-graduate degrees in agronomy that dealt specifically with the domestication and evaluation of native forages and their management practices. For his master’s degree, he developed a herbicide resistant switchgrass and identified a seed safener that can be coupled with a pre-emergent herbicide for effectively establishing switchgrass. For his doctoral research, he evaluated a suite of native, cool-season forages that could potentially be used as an alternative to tall fescue, removing the threat of endophyte toxicity.

Concurrent with the research he conducted for his degree requirements, he has also been responsible for other projects, including regional evaluation of energycane for biomass production as part of the SunGrant Initiative; development and release of four native grass species; selection of an improved annual ryegrass with extended seasonal growth and disease resistance; collaborative work with the Department of Wildlife and Fisheries and the Animal Science Department in establishing native warm-season grasses and evaluating their dual-purpose roles as forage and conservation species; and agro-forestry research with the Department of Forestry in evaluating inter-cropping switchgrass under long rotation loblolly pine production.

He has worked with more than a dozen different crops during his time at MSU, including summer and winter oilseeds, perennial biomass grasses, annual biomass grasses, conservation species and forages. He has participated in several tours, field days and guest lectures, published numerous refereed manuscripts, bulletins, and popular press articles, and has been key personnel or co-investigator on over $600,000 dollars in federal and state grants.

Dr. Rushing is married to the former Megan Rose Hopkins, who is a Spanish/English teacher at East Webster High School.

**JESSE I. MORRISON | GRADUATE STUDENT**

Jesse Morrison is a native of North Carolina, raised in rural Roaring Gap. Jesse has had an interest in nature and the outdoors since youth, which led to him earning the rank of Eagle Scout and eventually studying agriculture and natural resource management at Berea College in Kentucky.

As a student at Berea, Jesse worked as the student manager of the Crop Production and Machinery Maintenance enterprise, and held office as the president of the Student Agriculture Union until graduation in 2005. Jesse studied forage utilization and management at the University of Kentucky in Lexington, where he received a master’s Degree in 2008.

In 2010, following a two-year engagement as a commercial set-net salmon fisherman in Kodiak, Alaska, Jesse enrolled at Mississippi State University to pursue his goal of earning a Ph.D. in agronomy. Working under the guidance of Drs. Rocky Lemus and Brian Baldwin, his research focuses on genetic improvement of forage crops through traditional breeding techniques. Jesse’s involvement in professional societies has led him to participate in the American Forage and Grassland Council’s Emerging Scientist Competition, the American Society of Agronomy’s Collegiate Crops Contest and has included numerous oral presentations to various professional groups.

Jesse has received the American Society of Agronomy’s Future Leaders in Science Award, and has been nominated for the ASA Gerald O. Mott Scholarship for Meritorious Graduate Students in Crop Science. He has also served as VP and president of the Plant and Soil Sciences
Graduate Student Organization, was a nominee for the 2012 Graduate Student Research Assistant of The Year Award, and is a 2013 inductee into Gamma Sigma Delta Honor Society.

HILLARY CLEMENTS | UNDERGRADUATE STUDENT

Hillary Clements is a senior from Hernando majoring in biochemistry/pre-medicine with a minor in psychology. Hillary's undergraduate education was funded by a Hernando Rotary Club scholarship, a Mississippi State University academic scholarship, and the Mississippi Eminent Scholars Grant. Upon graduation in May, she plans to attend medical school.

Hillary has been working with Dr. Florencia Meyer on bovine herpesvirus for the past year. During this time, Hillary has presented her research three times: twice at the Shackouls Honors College Undergraduate Research Symposium and once at the American Society for Microbiology Annual Regional Meeting-South Central Branch. In addition, Hillary has been awarded with a CALS/MAFES Undergraduate Research Scholarship. While completing academic studies and pursuing research interests, Hillary has maintained part-time jobs, including a laboratory technician at Starkville Urology Clinic and a server at Old Waverly Golf Club. She is also a member of MSU’s American Medical Student Association and the National Society of Collegiate Students.

COLLEGE OF FOREST RESOURCES AND FOREST AND WILDLIFE RESEARCH CENTER

DR. JERROLD BELANT | FACULTY

Jerry Belant joined the faculty at Mississippi State University in 2008. He received B.S. and M.S. degrees from the University of Wisconsin-Stevens Point and his Ph.D. from the University of Alaska Fairbanks. He served as chair of the IUCN/SCC Small Carnivore Specialist Group, and is currently a council member for the International Association for Bear Research and Management. He serves as editor of two scientific journals and on the editorial boards of three others.

Dr. Belant’s research interests include carnivore ecology, human-wildlife conflicts, resource selection and international conservation. In addition to his national research program, he is currently conducting investigations with colleagues and students in Argentina, Colombia, Costa Rica, Malaysia, Saudi Arabia, Zambia and Zimbabwe. He has published extensively and in addition to co-editing two books, is the author or co-author of 160 peer-reviewed publications, 96 since joining MSU.

At MSU, Dr. Belant is the director of the Carnivore Ecology Laboratory and Center for Resolving Human-Wildlife Conflicts. His teaching focuses on mammalogy and human-wildlife conflicts.
Dr. Joby Czarnecki Research Support

Joby (Prince) Czarnecki is a research associate in the Department of Wildlife, Fisheries, and Aquaculture, and is working within Dr. Robert Kröger’s water quality research group.

Dr. Czarnecki earned a Ph.D. from Mississippi State University in the Plant and Soil Sciences Department under the direction of Drs. John Madsen and David Shaw. She holds M.S. and B.S. degrees from Oklahoma State University. Her research focuses on investigations into the efficiencies of best management practices in agriculture for nutrient loading mitigation. The bulk of her research focuses on tailwater recovery systems.

Prior to coming to the department, she was a research associate for eight years with the Geosystems Research Institute and Northern Gulf Institute. In this role, she worked primarily with education and outreach efforts.

Dr. Czarnecki is president of the World Neighbors Association at MSU, faculty advisor for survivorship for campus Relay for Life, and a member of the Soil and Water Conservation Society. Her non-research interests include reading murder mysteries, jogging slowly and cooking new recipes. Originally from Cherokee, Okla., she now lives in Starkville with her husband, Thierry.

Beth Poganski | Graduate Student

Beth Poganski is a St. Cloud, Minn., native. She received her B.S. in biomedical science and M.S. in cell and molecular biology, both from St. Cloud State University. When Beth presented her M.S. research at a conference in Portland, Ore., in 2011, she was randomly seated at the same table as her current advisor, Dr. Robert Kröger, during a networking dinner. Beth visited Mississippi State for the very first time in the spring of 2011 and fell in love with the university and the people here.

Beth has now been at MSU for three years. She came on as a full-time graduate assistant, but has since been appointed as the research program manager of the Water Quality Lab and more recently as a coordinator for the REACH — Research and Education to Advance Conservation and Habitat — program, all while continuing to pursue her Ph.D.

Beth’s current research focuses on assessing the effectiveness of agricultural best management practices, specifically the impacts of weirs on nutrient remediation and microbial denitrification. She feels privileged to be able to share her research through the extension activities of the REACH program, and finds the role the university plays throughout the state by creating avenues to apply the research conducted here at MSU to be very admirable.

Prior to her current work, Beth’s research focused on the presence and impacts of endocrine active compounds in freshwater lakes in Minnesota, and the respective biological and ecological effects they have on fish. Her interests encompass an array of environmental health issues, and how those issues overlap with and affect human and wildlife health.
ZACHARY SENNEFF | UNDERGRADUATE STUDENT

Zachary Senneff was born in Olympia, Wash., but has lived most of his life in Caledonia, where he graduated from Caledonia High School in 2011.

The junior forestry student with a concentration in wildlife management has always had an interest in working in the field of forestry. Since arriving at Mississippi State University, he has served two years as the president of the Society of American Foresters student chapter. He has also served as a College of Forest Resources Recruitment Ambassador for one year.

Zachary began working as a technician for an entomology graduate student his freshman year, where they examined migration patterns and range of Formosan termites in south Mississippi and Louisiana. After that, he began working for the College of Forest Resources’ Wildlife Department with a graduate student who was studying food availability for migratory waterfowl along the Louisiana/Texas border. Currently, he is working for a graduate student in the Forestry Department who is determining growth and survival rates of different planting stocks in oak seedlings in areas recovering from Hurricane Katrina damage.

Additionally, he was recently selected by the CFR undergraduate research scholars program to conduct a leaf litter flammability project with assistant professor J. Morgan Varner serving as his faculty advisor. The goal of the project is to develop a better understanding of which tree species are better adapted to live in fire prone ecosystems of the Eastern deciduous forest.

On track to graduate from Mississippi State with a bachelor's degree in forestry in May 2015, Zachary plans to start a job working in the field of forestry or continuing his education by pursing a master's degree in fire ecology. He is the son of Trent and Bonni Senneff.

COLLEGE OF VETERINARY MEDICINE
DR. MATTHEW GRIFFIN | FACULTY

Dr. Matthew Griffin is originally from Manitowoc, Wisc. He received his B.S. in biology from the University of Wisconsin-La Crosse, and his Ph.D. from Mississippi State in veterinary medical science. In 2008, he joined the faculty of the College of Veterinary Medicine’s Aquatic Research and Diagnostic Laboratory (ARDL) at the Thad Cochran National Warmwater Aquaculture Center.

Since then, he has been involved in projects researching a wide range of aquatic animal pathogens, from myxozoan parasites of freshwater and marine fish, to bacterial pathogens of catfish and other economically important fish. In addition to his research duties, Dr. Griffin also provides molecular support to the ARDL.

Working closely with MAFES and USDA scientists, Dr. Griffin and colleagues primarily specialize in improving production efficiencies in farm-raised catfish by minimizing impacts of disease through improved diagnostics and development of best management practices. Since
his appointment in 2008, his work has resulted in 14 first author publications, 20 co-authored publications and one co-authored book chapter.

Dr. Griffin and his wife Shelley (Mississippi State University; Wildlife, Fisheries and Aquaculture; Class of 2005) live in Leland with their two dogs, Wilson and Nola.

**STEPHANIE HUFFMAN | RESEARCH SUPPORT**

Born and raised in Mathiston with a brief stint of living in Grenada, Stephanie Huffman has always lived in her hometown, where she graduated from high school with honors and went on to earn an associate's degree from Wood College and a bachelor of business administration degree from Mississippi State University.

In 2004, she started working at MSU’s College of Veterinary Medicine as the administrative assistant in the Office of Research and Graduate Studies where she assists faculty in the submission of grants and contracts to various funding agencies. She has many other duties that she performs as part of my job at CVM, but enjoys getting to know the faculty and the interaction with them the most.

She and her husband, Clint, have two daughters — Hanna Clare, 10, and Chesley, 4. Their family also consists of three adopted puppies: Jupiter, Mars and Venus. Outside of work, she enjoys gardening, camping and spending time with her family.

**AMANDA CAIN | GRADUATE STUDENT**

Amanda Cain was raised on her family's beef cattle farm in Dowelltown, Tenn. She graduated magna cum laude with a bachelor of science degree in agriculture from the University of Tennessee-Martin in May 2012. The following summer she enrolled in the DVM/Ph.D. program at Mississippi State University’s College of Veterinary Medicine Department of Pathobiology and Population Medicine.

While attending MSU, Amanda has been involved with several theriogenology research projects. The primary focus of her dissertation research is centered on beef replacement heifer development and its relationship with developmental programming and production efficiency.

Amanda will begin the DVM curriculum this summer and plans to complete both her DVM and Ph.D. degrees in the spring of 2018. After graduation she plans to become a boarded theriogenologist and continue to pursue a career in veterinary research.
JULIE LOWELL | UNDERGRADUATE STUDENT

Julie Lowell was born in Huntsville, and is the daughter of Rich and Lisa Lowell. She attended high school at Grissom High School where she excelled in math and science courses. Julie has always had a love for both engineering and medicine, and decided to come to Mississippi State University when she found a major that fit her future goals so well.

Julie is currently a junior studying biological engineering with a concentration in biomedical engineering and will be graduating in May 2015. While attending MSU, Julie has been involved in the Department of Housing and Residence Life as a resident adviser, as well as a member of the Institute of Biological Engineering and Phi Kappa Phi Honor Society.

While participating in extracurricular activities Julie also focused on pursuing her interests in research. Her sophomore year she participated in undergraduate research in the chemistry department working with flavonals under Dr. William Henry. Since August 2013, Julie has been working with Dr. Janice Chambers in the Center for Environmental Health Sciences performing research involving the efficacy of oximes as a possible treatment for nerve agent exposure. She plans to continue this research during her senior year at MSU.

COLLEGE OF ARCHITECTURE, ART, AND DESIGN
HANS HERRMANN | FACULTY

Hans Herrmann, AIA, NCARB, LEED Green Associate, is an assistant professor of architecture at Mississippi State University focusing on foundation design and upper level comprehensive design studio education.

Prof. Herrmann has taught numerous aspects of material craft as it relates to building technology, and design fundamentals with special focus on the adaptive reuse and super-use of post-consumer materials. His teaching and research address design/construct pedagogy, hybrid analog/digital architectural visualization and the study of building and landscape interfaces.

As a licensed architect in the state of New York, he has a special professional interest on issues of residential construction and the role of architectural renovation as a means of ecological practice. His professional and educational work in these areas has been widely awarded and published.

Before entering academia, Prof. Herrmann worked with several East Coast offices, including the firm of Ike Kligerman Barkley Architects, an Architectural Digest Top 100 design firm located in Manhattan. While practicing in New York, Prof. Herrmann completed numerous residential and institutional projects with locations ranging from Martha’s Vineyard to San Francisco and Miami Beach.

He is a member of the board of directors for the Mississippi Chapter of the American Institute of Architects and maintains his own design practice as the sole practitioner of H. Herrmann Design, an interdisciplinary practice offering full-scope design services.
Sarah Grider | Research Support

Sarah Grider is architectural designer with the Gulf Coast Community Design Studio. The Design Studio is a professional outreach program of the College of Architecture, Art and Design at Mississippi State University. The design studio was established in Biloxi following Hurricane Katrina and has evolved into a multi-disciplinary, non-profit design firm with planners, landscape architects, architects and interns working on projects that range from federally-funded research projects and regional planning initiatives to individual houses.

Sarah is a native of the Deep South, having lived in Alabama and Mississippi her whole life. She earned her architecture degree from Mississippi State University in 2011, where she supplemented her university education through academic research, community service, and outreach. She joined the Design Studio in 2012 as a Public Design Intern and was awarded her SEED (Social Economic Environmental Design) Certification in December 2012, and became a full time staff member of the Design Studio in 2013.

Since joining the GCCDS team, Sarah has worked on a variety of projects across the Mississippi Gulf Coast. She had designed and overseen the construction of over 15 single family homes and is now helping the Design Studio facilitate a large rebuilding project in Houston, Texas. She has also worked on several FEMA funded research projects focusing on disaster recovery and temporary housing. In addition to the research and design projects that she is a part of, Sarah likes to participate in the educational and outreach programs for the local public schools, talking with middle school and high school students about what it means to become an architect and environmental sustainable design.

Working with the Gulf Coast Community Design Studio and Mississippi State University has provided Sarah with a wonderful outlet to bring together her passion for design and the desire to be an asset, champion and active member of the local community.

Chelsea Pierce | Undergraduate Student

A native of Petal, Chelsea Pierce is a student in the School of Architecture at the fifth-year Jackson Center. While at Mississippi State, she has been actively involved within the School of Architecture through organizations such as the American Institute of Architecture Students (AIAS) and by serving as fourth-year representative for the School of Architecture Director's Council. She has given back to the community through her service by doing design work for Starkville Habitat for Humanity, where she collaboratively designed a home during her third year.

The summer after her third year she began working for the Carl Small Town Center within the School of Architecture. Under the direction of director John Poros, she continued the work of fellow students Scott Penman and Andrew McMahan on “Rural Sustainability.” Working jointly with Brad Mallette during summer 2012, she began researching ways to provide a mechanism for rural communities to understand the impact of the environmental decisions that they make on the socio-economic issues they care about the most. She continued this work at the CSTC during her fourth-year.
John Poros presented this research at conferences such as the American Planning Association Conference in Memphis in October 2012, and the American Planning Association National Meeting in Chicago in April 2013.

Chelsea presented “Rural Sustainability” at MSU’s Spring 2013 Undergraduate Research Symposium. In May 2013, she was awarded the Architectural Research Centers Consortium King Medal Award for this research.

COLLEGE OF ARTS & SCIENCES
DR. ANATOLI AFANASJEV | FACULTY

Dr. Anatoli Afanasjev’s research deals with covariant (relativistic) density functional description of the structure of atomic nuclei under extreme conditions and nuclear reactions in the crust of neutron stars. His appointments include the following:

— Assistant (2005-2007), Associate (2007-2010) and Professor (2010-present), Mississippi State University, Department of Physics and Astronomy

— Assistant Research Professor at the University of Notre Dame (2002-2005)

— Visiting scientist at the Physics Division of Argonne National Laboratory (2001-2002)

— Fellow of Humboldt Foundation at the Technical University of Munich, Germany (1998-2000)

— Senior Scientist at Nuclear Research Reactor of Latvian Academy of Sciences (1993-1996) and the University of Latvia (1996-2000)

— Long-term visiting scientist at the Lund University, Lund, Sweden (1990s); Niels Bohr Institute, Copenhagen, Denmark (1996); Technical University of Munich, Munich, Germany (1995); RIKEN, Japan (2008).

Dr. Afanasjev obtained his Ph.D. from the Nuclear Research Center of the Latvian Academy of Sciences in 1993, and his habilitated Ph.D. from the University of Latvia in 1999. He is a recipient of awards and fellowships from the Royal Academy of Sciences in Sweden, VolkswagenStiftung in Germany, and Humboldt Foundation in Germany. In 2013, he became a fellow of American Physical Society with citation for “his pioneering work on covariant nuclear density functional theory, and his contributions to the understanding of collective phenomena in atomic nuclei.”

He was/is a principal investigator/co-PI on a number of U.S. Department of Energy grants. He is a referee for more than 10 nuclear physics journals, and a member of advisory board of a number of international workshops. He has published 136 peer-reviewed articles, including two extensive and highly cited review articles in Physics Reports. Five of his publications have a citation index exceeding 100.
Paula Jones began her career at Mississippi State University in 1998. She has worked in several areas on campus, including Dining Services, Payroll and Budget. She joined the Department of Sociology as an administrative assistant in January 2008, and her title was changed to business manager in March 2011. In her role as business manager, she is responsible for all the financial and personnel aspects for the department.

A lifelong resident of Starkville and Sturgis, she has been married for 35 years to Wayne Jones. They have two grown children, Casey and Mari, and four grandchildren, Hunter, Carlyn, Aiden and Alyson Rae. She is currently working on her bachelor of science degree in interdisciplinary studies with a concentration in business technology, general Business and criminology.

Nathan Owen is a graduate student pursuing a master of science degree in geosciences with an emphasis in geospatial science. He currently holds his bachelor of science degree in geosciences with an emphasis in professional meteorology from Mississippi State University and an associate of arts degree in liberal arts from Northeast Mississippi Community College.

Nathan grew up in Belmont, and graduated as the salutatorian of Belmont High School in 2008. He continues to serve as president for the class of 2008. His true passion for the weather and dream of becoming a meteorologist led him here to Mississippi State. He transferred into the geosciences department as a junior in the summer of 2010 and has accomplished much since then. This includes becoming a member of Phi Kappa Phi, Gamma Theta Upsilon, and the East Mississippi Chapter of the National Weather Association and American Meteorological Society. He is actively involved in the latter and helps organize speakers for the Chapter meetings and the annual Southeast Severe Storms Symposium. Nathan was also a member of the Mississippi State Weather Forecasting Team, which placed 2nd out of 53 universities and institutions in the 2011 – 2012 North American collegiate weather forecasting competition, WxChallenge. Individually, he finished the year-long, 10-city forecasting competition ranked 26th out of 1314 student and professional forecasters. During the spring of his senior year, he spent his weekends volunteering at the National Weather Service in Jackson to gain invaluable on-the-job forecasting experience. Nathan was inducted into the Society of Scholars at Mississippi State and graduated with his bachelor degree summa cum laude in 2012.

Now back as a graduate student in the Department of Geoscience, Nathan works as a National Science Foundation Graduate STEM Fellow with the NSF GK12 INSPIRE Program. While he spent the 2012 – 2013 school year as a teaching assistant for distance learning courses, the 2013 – 2014 INSPIRE program allows him the opportunity to bring his thesis research and science skills to students at Starkville High School. Nathan’s research focus is in mesoscale meteorology, and he has recently defended his thesis on the impacts of land-use/land-cover on cloud-to-ground lightning activity. Alongside his thesis work, Nathan took part in a recent
research publication on NCAA football stadiums and the risk of cloud-to-ground lightning strikes during game times. Branching off from mesoscale meteorology, he has also been a part of research project that is soon to be published on the influence of atmospheric teleconnections on white-tailed deer health in Mississippi. In the field, Nathan is part of the Mississippi State Mobile Sounding team. This team has partnered with the National Weather Service (NWS) in Memphis, TN, to launch weather balloons and collect data ahead of severe weather events in the Mid-South. The goal of the team is to aid in the NWS forecasting and decision support process.

During two of his summer breaks at Mississippi State, Nathan got more involved with a variety of research areas as an intern with the NASA DEVELOP National Program. During the summer of 2011, he performed research analyzing tropical cyclone-induced rainfall using NASA EOS, land-based radar, and ground observations. During the summer of 2012, he partnered with the Ministry of Health in Brazil and the Federal University of Bahia, to determine the environmental variables that led to an increased risk for the spread of Leishmaniasis in Bahia, Brazil. Nathan has presented his research project at a total of 12 national and regional conferences throughout his four years at Mississippi State.

Jessica Martin | Undergraduate Student

Jessica Martin has always been drawn to animals. After receiving full scholarship to Mississippi State University, Jessica left her hometown of Aledo, Texas to be part of the Bulldog family.

Upon arrival, she immediately found a niche in the conservation genetics lab of Dr. Mark Welch. She designed her own research project on the population genetic structure of the endangered Lesser Antillean Iguana on the island of Dominica. After presenting her research at several symposia, she decided to delve further into the genetics of this little-understood species. She is currently completing work on the population structure of the Lesser Antillean Iguana across the Lesser Antilles and will soon complete work with nesting site fidelity and communal nesting using hatchling iguanas.

With a strong background in genetic research, Jessica decided to apply for a competitive fellowship from the San Diego Zoo, and she was accepted to the program with other students from Ivy League schools. While in San Diego last summer, she worked closely with the California condor, one of the most endangered species in the world and the largest flying land bird of North America. She performed genetic analyses on over 400 condors, including all living condors in captivity and the wild. This project is one of the most comprehensive genetic tracking projects of endangered species and contains parentage and genotype information for every condor since the original 27 in 1987.

Upon returning to school, Jessica joined a group of the most renowned iguana biologists in the world at the Iguana Specialist Group Meeting in Jamaica in November. In Jamaica, she presented her research and participated in future conservation planning for the Lesser Antillean Iguana. Jessica is currently a few weeks away from submitting a manuscript detailing her findings in her Lesser Antillean Iguana research.

While performing undergraduate research, Jessica received nine awards totaling over $9,000 for research and travel and was awarded 2nd place at the Shackouls Undergraduate Research
Symposium in both April and July of 2012. When she was not writing grants or working long nights in the lab, she was working with the Wildlife Department at Mississippi State to analyze scat samples of wolves under a microscope. Jessica even gained field experience with the Mississippi Black Bear Project. She has been involved with many on-campus organizations, including the Society of Scholars, Phi Kappa Phi, the National Society of Collegiate Scholars, Beta Beta Beta and the Oktibbeha County Humane Society Student Chapter, among others.

Despite her busy schedule, she decided to restart the program allowing biology students to take graduate level classes in their last semester and enrolled in two graduate courses along with the remaining classes to complete her undergraduate degree. She plans to earn a Ph.D. and teach at a university or return to San Diego to continue conservation genetics research. She hopes to one day instill a passion for conservation in undergraduate and graduate students and guide them toward a career in making a difference in science.

**COLLEGE OF BUSINESS**

**DR. JACQUELINE GARNER | FACULTY**

Dr. Jacqueline Garner has been at Mississippi State University since 2012. She is the John Nutie and Edie Dowdle Associate Professor of Finance in the College of Business. Previously, she was an associate professor of finance (with tenure) at the LeBow College of Business at Drexel University.

During graduate school, Dr. Garner worked as a financial economist at the U.S. Securities and Exchange Commission. After receiving her Ph.D. in finance from Georgia State University in 1998, she joined the staff of the University of Rhode Island. She has held teaching appointments at Delaware and Georgia State. In 2007 she taught at Korea University in Seoul.


Dr. Garner has won several teaching awards. On two occasions, the Lead MBA class at Drexel University has voted her “Favorite Professor,” and she was a fellow in the LeBow College of Business Center for Teaching Excellence. In 2010, she won the prestigious Christian R. and Mary F. Lindback Award, a Drexel University wide award for excellence in teaching.

Hanqing “Chevy” Fang is a doctoral candidate in the Department of Management and Information Systems at Mississippi State University. His research interests include family business, innovation and entrepreneurship. His work has been published in the Journal of Product Innovation Management, Small Business Economics, and Journal of Family Relations, among others.

He has 35 international, national, and regional academic conference presentations. He received the Family Owned Business Institute Research Scholars of Award and Grant in 2012. In addition, he has won best paper awards at USASBE [2013 & 2014(2)], best doctoral student paper award at FERC (2013), and honorable mentions at USASBE (2012 & 2014).

Dr. Jianzhong Xu is a professor in the Department of Leadership and Foundations at Mississippi State University. He received his doctorate in curriculum and teaching from Teachers College at Columbia University in 1994.

Dr. Xu’s publications appear in journals that boast the highest impact levels in education (e.g., American Educational Research Journal). Since joining Mississippi State in 2002, he has published 47 peer refereed journal articles (including three in press) and three book chapters. Specifically, he has published 29 journal articles in Social Sciences Citation Index (SSCI) in the field of education, which is comparable with that of highly productive faculty members in top rated universities. According to U.S. News and World Report in 2013, three universities (i.e., Harvard, Stanford, and Columbia) were ranked in the top six in both “Best Education Schools” and “Best National Universities.” Dr. Xu’s SSCI articles would rank No. 1 at Columbia, tie as No. 1 at Harvard, and rank No. 2 at Stanford, based on Web of Science Categories in the field of education indexed from Jan. 1, 2003 to Jan. 1, 2014.

Dr. Xu has distinguished himself nationally and internationally in his research focus – homework. When “homework” is used in an advance search using “Topic” (i.e., TS = homework) in SSCI from Web of Science, indexed from Jan. 1, 1980 to Jan 1, 2014, Dr. Xu is ranked No. 1 among U.S. researchers (No. 2 among researchers in the world) in the number of journal articles published on “homework.” This helps to place MSU as one of the top 10 universities on homework research in the nation, along with other top universities such as Harvard, Stanford, the University of Pennsylvania and Johns Hopkins.

Dr. Xu has also pursued another line of research on cultural diversity. Funded by the National Science Foundation, the U.S. Department of Education and the Spencer Foundation, he has conducted a series of studies in urban settings — New York and Pennsylvania — and in rural settings — Tennessee and Mississippi — over the last two decades to better understand how to reach out to students and families from diverse backgrounds. Recently, from 2007 to 2011, he worked with his colleagues on an NSF-funded grant titled “Worldviews of Exemplary African American Science Teachers.”
DOUGLAS BEDSAUL | RESEARCH SUPPORT

Doug Bedsaul earned his master’s degree in political science from Mississippi State University. He has served the Starkville community in a number of organizations, most recently as the president of the Starkville Foundation for Public Education.

Doug started working with the National Research and Training Center on Blindness and Low Vision (NRTC) at Mississippi State in May 2013 as a research and training coordinator. He has been involved with many projects, including collecting data for the projects and program reviews the center undertakes, the preparation of those reports, and the dissemination of results. He has also overseen a major overhaul of the center’s website, with the goal of making it more effective at translating the results of NRTC research into practice in the field of blindness rehabilitation. This work included transforming many continuing education opportunities into online training resources available directly from the NRTC website.

In addition to his campus duties, Doug owns the Downtown Martial Arts Academy, where he offers daily classes for children and adults, and seminars for special demographics such as law enforcement and educational employees. Doug is soon to be married to Cheryl Chambers, an instructor in MSU’s Department of Communication, and has an 11-year-old daughter named Eden.

MANYA CHAPPELL | GRADUATE STUDENT

Manya Chappell is an educator with strong convictions about the value of public schools and the ability of students to excel. She has 14 years of K-8 teaching experience. She taught for nine years in elementary and middle school, and served as assistant principal for a low socio-economic, at-risk elementary school in north Mississippi. For the last three years, she has been a lecturer in literacy and classroom management at Mississippi State University.

Mrs. Chappell completed her undergraduate and master’s studies at the University of North Alabama. She also received an administrative certification at UNA. As an undergraduate, she was the recipient of the Senior Phi Kappa Phi Award and the Outstanding Academic Achievement Award in Elementary Education. She is nationally board certified and was honored to be Lee County’s Teacher of the Year in 2006.

As a doctoral candidate at Mississippi State University, her research interests have included summer activities of children, formative assessment, reading informational texts in elementary classrooms, and preservice and inservice teachers’ perceptions of argument. Her dissertation topic is argumentative discussion. In addition, she has partnered with colleagues to write three grants for summer professional development opportunities for teachers, one grant of which she was principal investigator.
Whitney Ray is a senior kinesiology major with a concentration in clinical exercise physiology from Pontotoc. She has been participating in research with assistant professor Adam Knight and assistant professor Megan Holmes over the past two years. They have been studying ankle instability, and recently began a study with the Starkville High School track and field team. This project involves studying athletes using force plates to determine the amount of force each athlete uses in different events and video cameras to measure the athletes' motion patterns. The research reveals the risk of injuries and provides information to help design better ways for athletes to train and perform.

Whitney was part of the research team that had an abstract accepted for presentation at the 2014 Southeast Chapter of the American College of Sports Medicine annual meeting and symposium. She has also made research presentations in April at the 2014 Undergraduate Research Symposium and the 2014 College of Education research forum.

At Mississippi State, she has been an active member of the Shackouls Honors College and was awarded the Presidential Scholarship in 2010. She is a member of the Exercise Science Honor Society, Phi Kappa Phi Honor Society, and Order of Omega Honor Society. She was recently awarded the 2014 Spirit of State. On campus, she has served as an Orientation Leader, Alumni Delegate, 2012 Junior Homecoming Maid, Student Association Cabinet Director of Health and Safety and Academic Affairs. She is also a member of Delta Gamma sorority. In addition to campus involvement, she has volunteered in the community with Relay for Life, The Big Event and the Mississippi Muscular Sclerosis Walk Team Member.

The Kinesiology Department has enabled her to be an undergraduate teaching assistant. She states that the department and professors have given encouragement and have allowed her to develop her interests and talents both in and out of the classroom. Through her advisors and mentors, she completed the North Mississippi Medical Center Physician Shadowing Internship in the summer of 2013, and is currently completing her clinical exercise physiology internship at North Mississippi Medical Center in West Point.

After graduation in May of 2014, she plans to apply to the University of Alabama- Birmingham. She plans to begin UAB's accelerated nurse practitioner program in January 2015 to become an advanced practice family nurse practitioner.
James E. Fowler received the B.S. degree in computer and information science engineering and the M.S. and Ph.D. degrees in electrical engineering from The Ohio State University in 1990, 1992 and 1996, respectively.

In 1995, he was an intern researcher at AT&T Labs in Holmdel, N.J., and, in 1997, he held a National Science Foundation-sponsored postdoctoral assignment at the Université de Nice-Sophia Antipolis, France. In 2004, he was a visiting professor with the Département Traitement du Signal et des Images, École Nationale Supérieure des Télécommunications, Paris.

Dr. Fowler is Billie J. Ball Professor and graduate program director of the Department of Electrical and Computer Engineering at Mississippi. He is also a researcher in the Geosystems Research Institute at MSU.

He is an associate editor for IEEE Transactions on Image Processing and the EURASIP Journal on Image and Video Processing, and formerly served as an associate editor for IEEE Transactions on Multimedia and IEEE Signal Processing Letters. He is the chair of the Image, Video, and Multidimensional Signal Processing Technical Committee of the IEEE Signal Processing Society and was a member of the Strategic Planning Committee of the IEEE Publication Services and Products Board. He is general cochair of the 2014 IEEE International Conference on Image Processing, Paris, as well as the publicity chair of the program committee for the Data Compression Conference.

Nicole Ivancic is a contract and grants specialist in the Department of Computer Science and Engineering at Mississippi State University.

After working a variety of jobs — ranging from being a D.J. for a local radio station to technical support specialist for mobile phones — she finally found a job that piqued her interests in the Computer Science and Engineering Department, which joined in December 2008 as an office associate and was promoted in June 2011 to her current position where she manages funding awards from the Department of Justice, National Science Foundation and Department of Defense, as well as other agencies.

She is a member of the National Council of University Research Administrators, and a 2013 graduate of the Learning Experience for Aspiring Professionals (LEAP) Program at Mississippi State. She is also a participant of the 2014 SPA Departmental Administrator Working Group.

Nicole received her MBA from Mississippi State University in 2012, and a bachelor of arts degree in communication from MSU in 2006.

She resides in Starkville with her husband, Christopher, their dog Kelda, and their cat Pharaoh. In her spare time, she likes to crochet, quilt, and ride her bicycle.
CHRISTOPHER BARRETT | GRADUATE STUDENT

Christopher Barrett is a graduate research assistant at the Center for Advanced Vehicular Systems and in the Department of Mechanical Engineering. His research involves simulating the properties of magnesium at the atomic scale with the objective of developing a more accurate understanding of magnesium properties in order to develop practical magnesium alloys for automobile light-weighting.

His work has currently led to the publication of seven journal articles and two conference papers. He previously earned his bachelor's degree in mechanical engineering at Mississippi State, and has plans to remain at MSU to perform his postdoctoral research. He is dedicated to his work and has been pleased to have been awarded for distinguished graduate research.

Christopher enjoys the wooded outdoors, playing the piano and reading a variety of literature including that which advances his scientific and historical understanding. He is a devoted to his wife and children and hopes to impact his community on a variety of levels.

SEAN OFFENBERGER | UNDERGRADUATE STUDENT

Sean Offenberger is a graduating senior majoring in aerospace engineering. He is a founding member of the Iota Nu chapter of Pi Kappa Phi Fraternity, where he serves as secretary of the standards board. He was a member of the Mississippi State lacrosse team his first three years on campus, and served as treasurer for two years. For the past year, Sean has been the composites lead for the MSU Space Cowboys Rocket Team. He is a member of the Phi Kappa Phi Honors Society, the Sigma Gamma Tau Aerospace Engineering Honors Society, the Tau Beta Pi Engineering Honors Society and the Shackouls Honors College.

Sean began his involvement in research in the summer of 2012 when he was awarded the Shackouls Honors College Undergraduate Research Fellowship to assist doctoral candidate Justin Warren in his research on MSU’s unique two-stage hypervelocity gas gun. He later joined Dr. Thomas Lacy’s multidisciplinary multifunctional composites research group where he continued to assist in hypervelocity impact research and rheological characterization of non-Newtonian fluids. The group, with faculty members from the departments of Chemical and Mechanical Engineering, as well as the department of Chemistry, exposed Sean to a variety of research projects that allowed him to coauthor two conference papers as well as two future peer reviewed journal articles. This work lead him to be lead author on a research paper that was presented in January at the AIAA SciTech national conference in Washington, D.C.

Sean is from Meridian, where he was raised by parents Ed and Deanna Offenberger. His sister, Kelly, an MSU freshman majoring in biology, has hopes of going to medical school to become an anesthesiologist. Sean plans to pursue a doctorate in aerospace engineering and become the first member of his family to earn a Ph.D. After his completing his education, he plans to continue his career in research at either a national laboratory or in an academic setting.
John Cartwright is a research associate for the Geosystems Research Institute (GRI) and the Northern Gulf Institute (NGI) at the High Performance Computing Collaboratory (HPC2) of Mississippi State University. His research is focused on the application of geospatial technologies and modeling for the management of environmental and natural resources.

Recent research efforts include the development of an informatics services system for data discovery, visualization and analysis. This effort has allowed him to work with the Northern Gulf Coastal Hazards Collaboratory, National Oceanic and Atmospheric Administration, United States Army Corp of Engineers and various state agencies across the region to improve data transfer and decision making for man-made and natural disasters. Currently, John is working with a National Science Foundation-funded project where he coordinates a national GIS Day event for more than 70 middle school students each year at MSU.

John received his B.S. and M.S. degrees from the Department of Geosciences at Mississippi State. His B.S. was concentrated in professional geology and his M.S. focused on the use of geospatial technologies for land cover change and coastal watershed management. Currently, he is working on a Ph.D. in Earth and Atmospheric Science with research focusing on combining geospatial technologies and landscape evolution models for the assessment of climate change in coastal watersheds. Since beginning his career at MSU in 2001, he has also served as both a geospatial application specialist and instructor at the university.

Erin Kiess serves Mississippi State University as the chemical hygiene officer in the office of Environmental Health and Safety. She works with researchers all over campus to ensure proper handling and storage of chemicals as well as ensuring that prudent laboratory safety practices are followed.

Erin has developed a laboratory safety program that includes annual reviews of more than 200 research labs on campus and multiple training courses that reach an average of over 700 people annually. In the past year, she has also taken on the Chemical Hygiene Program and a broad initiative to implement a university-wide chemical inventory program by the end of 2015. She conducts multiple training courses, seminars, and invited presentations across MSU each year.

Prior to joining the Office of Regulatory Compliance and Safety in 2009, she worked as a research associate in several government and academic laboratories conducting research in areas such as genetics, nutritional biochemistry and animal physiology.

Erin is a native of Pittsburgh, and holds a bachelor of science degree from West Virginia University and a master of science degree in animal physiology and welfare from Purdue University.
University. She is a 2012 LEAP Program graduate, a Day One Mentor, and member of the MSU Campus-Community Emergency Response Team. She has earned the professional certifications of Certified Chemical Hygiene Officer and Associate Safety Professional, multiple certificates of completion, and is a member of the American Society of Safety Engineers, Board Certified Safety Professionals and National Registry of Certified Chemists.

**JULIE JORDAN | RESEARCH EXECUTIVE**

After graduating from Mississippi State University with a degree in industrial engineering, Julie Jordan's career began in the private sector working for an engineering firm and with computer networks before her experience took her into education as a technology coordinator and computer teacher at the Mississippi School for Mathematics and Science.

Since her work at MSMS, her career pathway has always been connected to education. She led statewide technology training for the Mississippi Department of Education in the mid-1990s, and in 2000 was named to the school board in Columbus, where she served 10 years. Six of those years she served the Mississippi School Boards Association as director and association president, and she later spent a year working full-time for MSBA.

Along the way she earned her master's degree in technology. Her networking experiences and entrepreneurial talents helped her start an Internet company in the 1990s that expanded statewide before being absorbed by a larger company. Along with education and technology, she has an interest in rural community development and served three years as a project manager for the MSU Community Action Team. Julie should complete her Ph.D. in international development at the University of Southern Mississippi this year with a focus on the role social capital plays in community development.

She was named director at the MSU Research and Curriculum Unit in October 2010, where she has helped expand the services provided to the Mississippi Department of Education and is increasing scholarly research opportunities for the team.

Julie has been married to Jay Jordan of Columbus for 32 years. Their oldest son Davis works in real estate in Columbus. Durham is married, lives in Columbus and is a project manager for a construction company. Their youngest son, Drew is a junior at MSU studying to be a teacher.
Nicholas Herrmann is an associate professor of anthropology specializing in biological anthropology and archaeology at Mississippi State University in the Department of Anthropology and Middle Eastern Cultures.

He earned his B.A. and M.A. degrees in anthropology from Washington University in St. Louis, and a Ph.D. in biological anthropology from the University of Tennessee, Knoxville in 2002. He remained at the University of Tennessee to serve as a post-doctoral researcher and then transitioned to a research assistant professor position in the Department of Anthropology working within the Forensic Anthropology Center and the Archaeological Research Laboratory. He served as the GIS coordinator for these centers and facilitated research with other faculty and staff.

In 2008, Dr. Herrmann accepted an assistant professor of anthropology position at Mississippi State University within the Department of Sociology, Anthropology and Social Work, which quickly transitioned to the Department of Anthropology and Middle Eastern Cultures in the fall of 2008. Dr. Herrmann was promoted to associate professor of anthropology in spring of 2012.

Dr. Herrmann is a skeletal biologist and archaeologist. He has conducted bioarchaeological fieldwork in Honduras, El Salvador, the U.S. Southwest, Southeast and Midwest, and Greece working on Paleoamerican remains, Bronze Age burials, to historic cemeteries. His recent archaeological work in the southeastern U.S. has focused on spatial and temporal distribution of cave and rock art in Tennessee, Alabama and Missouri. He consults on forensic casework for the Mississippi State Medical Examiner, lectures to county coroners, and provides graduate and undergraduate students experience by having them assist with the analysis of these cases. His research in forensic anthropology and bioarchaeology focuses on stature estimation, stable isotopes and trace elements, GIS applications, burned bone trauma and commingled human remains.

Dr. Herrmann recently received a Fulbright Core Scholar Award for research in Cyprus for the 2014-15 academic years — during his sabbatical year. The project is titled: “The Ayioi Omoloyites Bioarchaeological Project: Confronting challenges of commingled human remains from Hellenistic to Roman period tombs in Nicosia, Cyprus.”
RALPH E. Powe Research Excellence Award
Winners
2013 — Dr. Daniel G. Peterson
2012 — Dr. Kambham “Raja” Reddy
2010 — Dr. Stanislaw Grzybowski
2009 — Dr. Shane Burgess
2008 — Dr. Mark Horstemeyer
2007 — Dr. Louis D’Abramo
2006 — Dr. Jung P. Shim
2005 — Dr. H. Michael Barnes
2005 — Dr. Janice Chambers
2004 — Dr. Domenico Parisi
2003 — Dr. Thomas E. Nebeker
2002 — Dr. Douglas L. Marshall
2001 — Dr. Roger L. King
2000 — Dr. David R. Shaw
1999 — Dr. Robert W. Rogers
1998 — Dr. Charles U. Pittman, Jr.
1997 — Dr. Lewis R. Brown