

CURRICULUM VITAE (Career)

Leslie D. Edgar

Associate Dean of Research and Agricultural Research Center Director
College of Agricultural, Human, and Natural Resource Sciences (CAHNRS)
Washington State University (WSU)

EDUCATION

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|------|-------|-----------------------|--|
| 2007 | Ph.D. | Texas A&M University | Agricultural Leadership, Education & Communications
Support Areas: Agricultural Communications, Agricultural Leadership, and Distance Education |
| 2002 | M.S. | Utah State University | Agricultural Systems, Technology & Education
Support Area: Adult Extension Education |
| 2000 | B.S. | Utah State University | Animal Science
Minor in Business Management |

PROFESSIONAL EXPERIENCE

Associate Dean of Research and Director Agricultural Research Center. Dec. 2023 – Present
Washington State University, Pullman, Washington
College of Agricultural, Human, and Natural Resource Sciences (CAHNRS)

Responsibilities: Provide leadership and administrative oversight for Washington’s Agricultural Research Center (ARC) and the CAHNRS Office of Research (COR). Providing leadership and research oversight to personnel in 15 academic units on main campus, at five urban campuses, and four Research and Extension Centers located throughout the second largest agricultural producing state in the nation. Direct collaborative interdisciplinary research teams, provide support of faculty development, and oversee a 15 person grant team (pre- and post-award) to support faculty and staff with securing extramural funding. Engage research program planning and direction and provide strategic planning, fiscal and personnel management, allocation of resources, regulatory compliance, accountability to stakeholders, and advocacy for Washington state agriculture, human, and natural resources. Oversee annual research expenditures totaling over \$100 million that are derived from state (~35%), federal capacity (4%), extramural grants (46%), and other (~15%) funding sources (including royalties). Maintain strong and effective partnerships with USDA-Agricultural Research Service (ARS) units, WSU is a top five Land-grant university with the number of ARS partners.

Science Advisor / Panel Manager May 2023 – Aug. 2024
US Department of Agriculture, National Institute of Food and Agriculture
Part-time, temporary

Associate Dean of Research and Director Agricultural Experiment Station. May 2020 – Dec. 2023
New Mexico State University, Las Cruces, New Mexico
College of Agricultural, Consumer and Environmental Sciences (ACES)

Responsibilities: Provided leadership and administrative oversight for New Mexico’s Agricultural Experiment Station (AES), which included 12 Agricultural Science Centers/research stations and eight academic/research departments as well as more than 365 research FTEs and a funding portfolio over \$50M annually. Directed collaborative interdisciplinary research teams, provided support of faculty development and pursued extramural funding, strategic research program planning and direction, fiscal and personnel management, allocated resources to move the NM research portfolio forward, oversaw regulatory compliance, provided accountability to stakeholders, and served as an advocate for New Mexico agriculture, food, and natural resources.

Professor and Department Head March 2018 – June 2020

University of Georgia, Athens, Georgia
Agricultural Leadership, Education and Communication Department (AECT) in the College of
Agricultural and Environmental Sciences (CAES)

Responsibilities: Managed 15 faculty (nine with capacity projects). During my tenure, this department was the third largest, like-type department in the nation. Provided general direction of the work of the department; formulated and recommended proposed policies for the department and presented them to faculty for consideration; administered the rules and regulations enacted by the faculty of the department; and was charged with the responsibility for the execution of departmental, University, and Regents' policies insofar as they affected the work of the department. Managed teaching loads, research appointments, and the departmental budget.

Graduate Coordinator July 2018 – July 2019

University of Georgia, Athens, Georgia
Agricultural Leadership, Education and Communication Department (AECT)

Responsibilities: Managed all graduate student applications, the acceptance/rejection process, and assigned incoming students to faculty mentors. Completed annual progress evaluations and exit interviews.

Professor, Agricultural and Science Communication July 2016 – Feb. 2018

University of Arkansas, Fayetteville, Arkansas
Agricultural Education, Communications and Technology Department (AECT)

Responsibilities: Coordination, instruction, and supervision of students in the agricultural communications concentration. Teach courses in agricultural communications, advise undergraduate and graduate students, advise student organizations, develop curriculum, perform and publish research, and participate in funding acquisition. Mentor junior faculty and provide department, college, university, and professional service.

Assistant Dean for Student Programs Aug. 2015 – Feb. 2018

Director of the Bumpers College Honors Program and the International Programs Office
University of Arkansas, Fayetteville, Arkansas
Dale Bumpers College of Agricultural, Food and Life Sciences (Bumpers College)

Responsibilities: Serve as a member of the Dean's leadership team, and as a representative of the Dean, in developing the direction, policies and operations of the Bumpers College Honors Program and the International Programs Office. Serve as the primary point of contact for Bumpers College students and faculty interested in international experiences or the honors program to enhance the marketability of our students for professional careers associated with their majors. Manage a \$250K budget and three direct reports.

Director of International Programs Sept. 2013 – Feb 2018

University of Arkansas, Fayetteville, Arkansas
Dale Bumpers College of Agricultural, Food and Life Sciences (Bumpers College)

Responsibilities: Provide oversight, guidance, direction, and focus to advance, develop, and foster faculty-led initiatives that enhance the marketability of UA students for professional careers through global experiences and immersion. Oversee and administer program funds for faculty-led global initiatives and student scholarships. Initiate, foster, and maintain relationships with international partners. Maintain effective communications and promotion of the program.

Associate Professor August 2012 – June 2016

University of Arkansas, Fayetteville, Arkansas
Agricultural Education, Communications and Technology Department (AECT)

Responsibilities: Coordination, instruction, and supervision of students in the agricultural communications concentration. Teach courses in agricultural communications, advise undergraduate and graduate students, advise student organizations, develop curriculum, perform and publish research, and participate in funding acquisition.

Marketing Consultant August 2010 – January 2017

Performance Diesel Inc., St. George, Utah

Responsibilities: Provide insight into initiatives to strengthen marketing strategies, manage call reports, Google adwords and analytics, create advertisements, interview and write feature stories, and assist with public relations events.

Business Development Analyst May – August 2010

J.R. Simplot Company, Boise, ID

Responsibilities: Oversee the Red River Valley and California for Agri-Data Solutions (commodity-tracking platform) sales and management.

Assistant Professor August 2007 – July 2012

University of Arkansas, Fayetteville, Arkansas
Agricultural and Extension Education Department (AEED)
Agricultural Communications Concentration

Responsibilities: Coordination, instruction, and supervision of students in the agricultural communications concentration. Teach courses in agricultural communications, advise undergraduate and graduate students, advise student organizations, develop curriculum, perform and publish research, and participate in funding acquisition.

Graduate Teaching Assistant January 2006 – August 2007

Texas A&M University, College Station, Texas
Agricultural Leadership, Education, and Communications Department (ALEC)

Responsibilities: Taught agricultural communications and leadership education courses and labs, conducted research, and assisted with undergraduate advisement.

Development Director August 2004 – August 2005

American West Heritage Center (non-profit), Wellsville, Utah

Responsibilities: Raised more than \$1.6 million for the AWHC; funding secured through grants, sponsorships, membership, annual giving, endowments, planned giving, and a capital campaign, and managed all giving budgets. Involved with Congressional legislation and was instrumental in securing a \$10 million earmark (appropriation), which allowed Utah to create a statewide brand for tourism. Rewrote the organizational mission, vision, goals, and objectives, and developed a strategic plan.

Grants and Membership Coordinator February 2003 – August 2004

Western Folklife Center (non-profit), Elko, Nevada

Responsibilities: Located and secured funding opportunities, both in-kind and monetary, throughout the U.S. Oversaw all grant research, guidelines, proposal writing, implementation, evaluation, deadlines, and correspondence. Instrumental in securing more than \$2.6 million annually to maintain the organizational operating budget; managed two large endowments and a \$7 million capital campaign; and expanded the WFC membership base by more than 50%.

Adjunct Instructor January 2002 – May 2004

Great Basin Community College, Elko, Nevada

Responsibilities: Taught animal science and nutrition courses on an as needed basis.

Education Coordinator

November 2001 – February 2003

Western Folklife Center (non-profit), Elko, Nevada

Responsibilities: Designed and implemented all youth (K-12) and adult workshops and classes including National Cowboy Poetry Gathering (NCPG), Summer Concert Series, Voices of Youth, and literary programs. Completed program needs assessments, designed programs, developed curriculum, teaching aids, and taught workshops; implemented and evaluated all primary, secondary, and adult workshops and classes; and used survey research techniques to evaluate events/classes. Assisted with grant proposals to support educational programs and maintained all budgets for the education department. Organized and coordinated more than 300 volunteers annually.

Graduate Research Assistant

August 2000 – November 2001

Utah State University, Logan Utah

Agricultural Systems, Technology, and Management Department

Responsibilities: Assisted with course curriculum development, teaching, and a research initiative focused on the use of advanced facultative ponds to utilize break down dairy effluent and support aquatic life, energy, and cattle nutrients; and researched grant opportunities, and prepared grant proposals and budgets to receive project/departmental funding.

LICENSES, CERTIFICATIONS, AND TRAINING

2024	Minimizing Unconscious Bias and Microaggressions, WSU Certification
2021	Blue EQ (Emotional Intelligence), NMSU AES Leadership Development
2019	University of Georgia (UGA) High Impact Leadership
2017	Qualifying Administrator for the Intercultural Development Inventory (IDI)
2018	Food Systems Leadership Institute (FSLI) Fellow, Association of Public and Land-Grant Universities (APLU)
2014	LEAD 21: Leadership for the Twenty-first Century Certification
2007	eLearning Certificate, Distance Education Training, Texas A&M University
2004	Blackbaud-Raisers Edge Training Program Certificate, Blackbaud Constituent Management
2004	Grantsmanship Training Program Certificate, The Grantsmanship Center
2003	Grant Proposal Specialist Certificate, Resource Development Conference awarded by Gordon Dean Development Corporation

HONORS AND AWARDS**Teaching and Advising**

2015	North American Colleges and Teachers of Agriculture (NACTA) Teaching Scholar Award (National)
2014	Academic Award of Excellence – Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (National)
2014	Jack G. Justus Endowment for Teaching Excellence Award (College)
2013	University of Arkansas Teaching Academy Fellow (University)
2013	National New Teacher Award for Excellence in College and University Teaching in the Food and Agricultural Sciences from the Association of Public and Land Grant Universities and the US Department of Agriculture (National)
2013	UA Office of Nationally Competitive Awards Outstanding Mentor Award
2013	NACTA Teacher Fellow Award (National)
2013	NACTA Teaching Award of Merit (National)
2013	John W. White Outstanding Teaching Award Recipient (College)
2012	Golden Tusk Award of the UA Division of Student Affairs

Research

- 2019 Outstanding Research Paper, Association for International Agricultural and Extension Education (AIAEE)
- 2018 Journal of International Agricultural and Extension Education (JIAEE) Distinguished Article of the Year Award
- 2018 Distinguished Research Manuscript, American Association of Agricultural Education (AAAE)
- 2018 Distinguished Research Award, Southern Region of the American Association of Agricultural Education (SRAAAE)
- 2017 Second Runner Up Abstract Presentation, AIAEE
- 2017 Distinguished Research Poster, SRAAAE
- 2016 Distinguished Research Manuscript, SRAAAE
- 2016 Outstanding Research Poster, Southern Association of Agricultural Scientists (SAAS) Agricultural Communications (AG COMM) Section
- 2016 Distinguished Research Poster, SRAAAE
- 2015 Journal of Applied Communications Article of the Year Award
- 2015 Outstanding Research Presentation, AIAEE
- 2014 Outstanding Research Manuscript, Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE)
- 2014 Runner-up Outstanding Innovative Poster – SAAS AG COMM Section
- 2014 Second Runner-up Outstanding Research Poster – SAAS AG COMM Section
- 2014 Distinguished Innovative Poster Award, *Building Collaboration* – SAAS Agricultural Education (AG ED) Section
- 2014 Distinguished Innovative Poster Award, *Zooming into the Future*– SAAS AG ED Section
- 2014 Distinguished Innovative Poster Award, *Providing Experiential, Real World Learning* – SAAS AG ED Section
- 2014 Distinguished Innovative Poster Award, *Utilizing Interactive Software* – SAAS AG ED Section
- 2014 Distinguished Research Poster – SAAS AG ED Section
- 2013 Research Award of Excellence – ACE
- 2013 Outstanding Poster – AIAEE
- 2013 Outstanding Innovative Poster – SAAS AG COMM Section
- 2013 Outstanding Innovative Poster – SAAS AG ED Section
- 2012 Distinguished Research Manuscript – Southern Region of the American Association of Agricultural Education (SRAAAE)
- 2012 Second Runner-up Outstanding Innovative Poster – SAAS AGED Section
- 2012 Outstanding Innovative Poster – SAAS AG COMM Section
- 2011 Outstanding Research Paper and Presentation – ACE
- 2011 Outstanding Innovative Poster – Western Region of the American Association of Agricultural Education (WRAAAE)
- 2011 Outstanding Research Poster – SAAS AG COMM Section
- 2011 Outstanding Innovative Poster – SAAS AGED Section
- 2010 Outstanding Faculty Research Poster – SAAS AG COMM Section
- 2009 Outstanding Poster – AIAEE
- 2009 Runner-up Outstanding Research Poster – AAAE
- 2009 Outstanding Faculty Research Paper and Presentation – SAAS AG COMM Section
- 2009 Outstanding Faculty Research Poster – SAAS AG COMM Section
- 2008 ACE Doctoral Dissertation Award Runner-up
- 2007 ACE Doctoral Dissertation Proposal Award Winner

Service/Professional

2018	Outstanding Achievement Award, Association for International Agricultural and Extension Education (AIAEE)
2017	Food Systems Leadership Institute (FSLI) Fellow
2016	Winrock International President's Volunteer Service Award
2015	Association for International Agricultural and Extension Education (AIAEE) Fellow
2011	International Award of Excellence – ACE

ADMINISTRATION ACCOMPLISHMENTS

Washington State University—December 2023-Present

Associate Dean of Research and Agricultural Research Center Director
College of Agricultural, Human, and Natural Resource Sciences (CAHNRS)

WSU is the Land-Grant University in Washington State and is a top research university (R1 Carnegie classification) dedicated to solving problems and improving lives. The Associate Dean and Director provides visionary leadership to the research enterprise of CAHNRS, including supervising core Office of Research staff, deploying resources, and working collaboratively with academic unit, and Research and Extension and subject-matter center leaders to incentivize and achieve excellence in discovery and translational research. The Associate Dean plays a critical leadership role in assuring Washington State University achieves its mission of enhancing the vitality and sustainability of the State's food production systems, its environment and natural resources, and its people and communities. The Associate Dean is responsible for leading CAHNRS' large and internationally recognized research programs, including over 1,500 personnel, of which nearly 300 are permanent faculty appointed in 15 departments or schools located at five campuses and four Research and Extension Centers throughout Washington state. Annual research expenditures total over \$100 million and are derived from state (~35%), capacity funding (~5%), extramural grants (~48%), and other (~12%) sources. Annual extramural funding awards received by CAHNRS research and Extension faculty and staff exceeds \$100 million, as well as significant gift funding from stakeholders and 21 different commodity commissions to support research and facilities. The CAHNRS Office of Research also maintains strong and effective partnerships with the USDA-ARS units located at Pullman and across the state.

The Associate Dean of Research carries the additional designation of Director of the CAHNRS Office of Research (COR), also known as the Agricultural Experiment Station by the USDA Secretary of Agriculture. This title occurs upon recommendation of the Administrator of the National Institute of Food and Agriculture (NIFA), and in this role has all the authority and responsibilities that the designation entails.

The Associate Dean and Director reports to the Dean of the College of Agricultural, Human, and Natural Resource Sciences (CAHNRS) and serves as a member of the Dean's Executive Leadership Committee, participating along with the Senior Associate Dean, the Associate Dean of Student Success and Academic Programs, and the Associate Dean of WSU Extension in college-level strategic planning, decisions, and governance.

Responsibilities:

- Provide leadership by articulating a clear and compelling vision for the future of WSU food/agricultural, human, and natural resource science research, and motivating internal and external constituencies to work collaboratively to achieve that vision.
- Provide leadership and direction of all funds, public and private, used to support CAHNRS research programs, including grants, gifts, and royalties and guidance to obtain additional funds.

- Provide oversight of research activities within the College of Agricultural, Human, and Natural Resource Sciences while serving as a member of the College's administrative team to build strength in research, teaching, extension, and international involvement.
- Direct personnel matters associated with COR activities, including hiring, assigning duties, delegating authority, and making recommendations for appointments, promotions, and salaries.
- Collaborate with the Dean, Vice President for Research, Office of Research Support and Operations, and other administrative entities to secure grants and contracts that build capacity and provide direct delivery of contracted services.
- Work with the Dean and the WSU Foundation to raise private funds necessary to carry out the mission of CAHNRS and the COR.
- Develop and maintain relationships with key external stakeholders important to the research mission of CAHNRS.
- Ensure CAHNRS and the COR is committed to the Land Grant Mission of WSU and realization of the spirit and letter of federal and state civil rights law and regulations.
- Support and promote WSU's and CAHNRS's strategic initiatives.
- Cultivate open communications and strong relations with stakeholders including industry organizations, state and federal funding agencies, USDA ARS and Washington federal legislative offices.
- Maintain close relationships with CAHNRS research faculty as well as academic and Extension programs and other colleges to assist in formation of teams to identify research and funding opportunities.
- Facilitate funding opportunities for CAHNRS faculty by maintaining a strong administrative team of grant proposal and grant management specialists.
- Assist with commercialization of intellectual property developed by CAHNRS faculty and staff.
- Direct/allocate research space, facilities and equipment
- Provide management of the Research and Extension Centers (RECs) throughout the state
- Travel required to fulfill all responsibilities

Major Accomplishments in this Role:

- Aligned CAHNRS Resilient Washington pillars (Creating an adaptable workforce; Providing a secure food supply system; Helping to maintain sustainable natural resources; Supporting thriving, healthy communities, families, and individuals) with federal capacity research projects to ensure federal funds are supporting the College vision.
- Oversaw a 2% reduction in COR funding for FY25 and cleared a \$2.7M operating deficit.
- Serve as the Interim Director of the Northwest Research and Extension Center (NWREC) in Mount Veron, December 2024-Present
- Served as Interim Director for the Tree Fruit Research and Extension Center (TFREC) in Wenatchee, June-December 2024, with reorganization of leadership structure.
- Engaged in capital fundraising initiative to build a new plant growth facility at the TFREC.
- Completing assessment of all CAHNRS research assets on main campus, at all RECs, and at research farms (~10,000 acres). Estimated completion June 2025.
- Working directly with a consultant to articulate a CAHNRS cost recovery strategy, October 2024-Present. Visited all RECs and research farms from September to October 2024 and used gathered information to activate one pilot REC to test cost recovery methodology. Working with a small group of administrators and unit admins the estimated completion October 2025.
- Completed an analysis of all seed funding in COR to determine opportunities for modification.

- Negotiated with interim WSU Director of Commercialization to have the CAHNRS Director of Intellectual Property (IP), which I oversee, serve as the negotiating individual the Comic Crisp™ renegotiation as well as new WA64-SunFlare™ license.
- Negotiated with the WSU Vice-President of Research to share the CAHNRS Director of IP who effective December 1, 2024, serves as the WSU Director of Commercialization.
- Working with a small group of CAHNRS Chairs and Directors, developed 2024 talking points to assist with communicating accurate information as well as positive communication across WSU, especially considering pending leadership changes.
- Active renegotiations with ARS regarding Non-assistance Cooperative Agreements (NACA).
- Intentional communication efforts with our 21 Washington State commodity commissions that support CAHNRS research.
- Actively assessing and socializing a potential organizational restructure for COR to increase communication and oversight across all CAHNRS academic units, RECs, and research farms.

New Mexico State University—May 2020-December 2023
Associate Dean of Research and Director Agricultural Experiment Station (AES)
College of Agricultural, Consumer, and Environmental Sciences (ACES)

NMSU is a Hispanic (HIS) and Minority Serving Institution (MSI) with a R2 Carnegie classification. It maintains a state constitutionally mandated Agricultural Experiment Station (AES) to support research addressing real-world problems. Research is at the core of NMSU's mission to improve upon the lives of the people of New Mexico while having a global reach. AES supports research designed to:

- Enhance agricultural profitability.
- Stimulate economic development using natural resources.
- Improve the quality, safety, and reliability of food and fiber products.
- Sustain and protect the environment with ecologically sound practices.
- Manage and protect natural resources.
- Improve the quality of life for the people of New Mexico.

In May 2020, I joined NMSU, the largest land holding Land-Grant University in the nation (more than 100,000 acres across the state), during the onset of a global pandemic. There was a tremendous opportunity in New Mexico with food and agriculture being critical to our future and the success of our nation and the world. However, AES was struggling with its voice. At the state level, there was pressure to close one or more of the existing 12 Agricultural Science Centers (ASCs), and AES was asked to reduce its state budget by 6% (due to financial concerns from the pandemic in a largely oil and gas state). When I accepted this position, I did not know I would join NMSU in a crisis, but working collectively and strategically with partners, NMSU AES became a stronger, more resilient system.

I provided leadership and administrative oversight for New Mexico's AES (including 12 ASCs and 8 academic/research departments). I directed collaborative interdisciplinary research teams, provided support for faculty development, and pursued extramural funding to assist with a more than \$90M AES deferred maintenance need. I provided research portfolio planning and direction, strategic planning, fiscal and personnel management, regulatory compliance, and allocated of new and existing resources. In this position, I was accountable to stakeholders and served as an advocate for New Mexico agriculture, food, and natural resources. I supported, enhanced, and successfully led the research arm of the College of ACES, which focused on four pillars of economic and community development that include: 1) food and fiber production and marketing, 2) water use and conservation, 3) family development and health of New Mexicans, and 4) environmental stewardship. These pillars were built on the foundation of education and

training. Under my leadership, AES supported and enhanced NMSU's research and creativity through research designed to enhance and expand research and creativity in these four pillars.

Under my leadership, research in the College of ACES focused on transformative and strategic opportunities that included:

- Discovering research roadblocks and creating strategies to overcome them,
- Creating a culture shift to ensure a commitment to research success (as well as diversity, inclusiveness, and excellence),
- Aligning and integrating on-campus departments and research units with the 12 off-campus agricultural science and research centers. This included strategic plan development and continuous enhancement to ensure success metrics were aligned with operational budget allocation,
- Leveraging partnerships, knowledge transfers, and spillovers to enhance and expand economic and community development, and
- Using data, relationships, and increased strategic communication channels to enhance the prominence and prestige of NMSU AES.

Under my leadership, NMSU AES extended efforts related to LEADS 2025 (the university strategic plan) and created greater support mechanisms for ACES researchers to expand and enhance transdisciplinary teams. We leveraged resources, opportunities, and people across the state, nation, and globe. NMSU AES continued to develop new forms of collaboration and partnership to enhance the unique opportunities and areas for growth. For example, in 2023, I was a part of requested two congressional direct spending requests with ARS partners (\$3.5M), teamed up with three universities and a state agency to secure \$10M in funding for the NM Reforestation Center, and expanded the industry partners to include ConocoPhillips in the NMSU AES research collaboration. In 2022, I reorganized the main AES office to assist with increased support, budget oversight, and promotional strategies to tell our story and further highlight our unique resources and engaged in expanding and enhancing economic and community development across New Mexico. I was committed to communicating continuously, with the goal to do business differently as we delivered the NMSU ACES mission.

NMSU AES continued to leverage our existing areas of strength to solve the most pressing challenges faced by the state, nation, and the world. To return to R1 status, the primary focus was on research productivity, and the plan also incorporated strategies to strengthen and enhance the outreach components of the Land-Grant mission. To achieve a world-renowned recognition in research, we focused on: 1) a compelling industry need or problem to solve, 2) skilled researchers, 3) state of the art equipment, and 4) world-class facilities. I was also committed to enhancing investments in people, equipment, and facilities to drive research and innovation within this critical economic sector of the state. The priority was to enhance New Mexico's economy and elevate ACES and NMSU in the rankings via four specific areas: 1) increased grantsmanship efforts as well as a diversified funding portfolio, 2) increased innovations entering the marketplace, 3) increased research publications, and 4) an enhanced reputation among NMSU's peer institutions.

On an annual basis, I oversaw approximately \$3.5M in federal capacity funding, \$20M in state recurring dollars, between \$3-17M in one-time project funding, \$25-50M in grants and contracts, and \$3-5M in sales and services. There were over 500 employees and more than 106K acres of land across the state that I oversaw in the NMSU AES system. Below are major accomplishments regarding organizational impact through leadership, financial stewardship, strategic partnerships, and public engagement.

Major Accomplishments in this Role:

1. **Strengthened Leadership and Operational Efficiency:**

- Recruited key personnel, including Associate Director, Program Operations Director, and research coordinators, to stabilize and enhance operations across 12 Agricultural Science Centers (ASCs).
 - Piloted and institutionalized a program to separate farm/ranch operations from research budgets, improving productivity and providing clarity in roles.
2. **Enhanced Research Capacity and Funding Success:**
- Consistently secured significant research funding (\$31.6M in 2020; \$29.6M in 2021; \$33.8M in 2022; \$38.7M in 2023), positioning ACES as the highest-funded college for seven consecutive years.
 - Created 20 umbrella projects to streamline federal capacity funding, aligning resources with ACES' core pillars.
 - Advanced diversity and inclusion with a \$10M USDA grant proposal to expand graduate programs for American Indian students and partnerships with Tribal Universities.
3. **Strategic Infrastructure and Budget Management:**
- Received approval from the NMSU Board of Regents to seek a \$90M five-year state legislative request to improve AES critical research infrastructure. Completed the first \$15M request successfully prior to departing NMSU.
 - Led state efforts to secure the New Mexico Reforestation Center, the largest forestry collaborative in the western hemisphere.
 - Secured over \$10M in funding for ASC critical repairs, renovations, and equipment, addressing long-standing infrastructure needs.
 - Conducted comprehensive facilities condition assessments of all 12 ASCs and completed an energy master plan, laying the groundwork for future strategic infrastructure upgrades, beyond the Corona ASC 38 wind turbine system that was part of the Western Spirit line, generating more than \$300K annually for 20 years to assist critical infrastructure and operational needs.
 - Improved fiscal clarity by separating budgets for farm/ranch operations and research, empowering localized leadership.
 - Successfully lobbied and increased the NM AES annual operating budget by more than 20% (\$2.1M increase) in the 3.5 years leading the system.
4. **Elevated Public and Legislative Engagement:**
- Increased visibility of AES activities through targeted public relations efforts, including expanded social media presence, newsletters, and stakeholder engagement and outreach.
 - Hosted state and federal legislators at ASCs, strengthening advocacy efforts and showcasing AES's impact on agriculture and rural development by more than \$100M in economic impact to the state annually.
 - Secured recurring and one-time funding through effective communication with the NM Legislative Finance Committee and federal agencies and elected officials.
5. **Institutional and Strategic Collaboration:**
- Fostered partnerships with state entities (e.g., Department of Commerce on an electric car charging station strategy for ASCs; Energy, Mineral, and Natural Resources on growing native grass seed to reseed some of the most fire devastated areas of the state), federal agencies, and universities to advance high-impact projects like carbon management and agrivoltaics at the ASC in Farmington, NM—the only Land-Grant University research station on a sovereign first nation.
 - Guided five-year strategic plans for ASCs to align research, teaching, and outreach with organizational goals.
6. **COVID-19 Response and Organizational Resilience:**
- Led the university in research protocol approvals during the pandemic, ensuring continuity and safety in research operations and continued more than 50% of our active ACES research portfolio.

University of Georgia—March 2018-June 2020
Department Head of Agricultural Leadership, Education and Communication (ALEC)
College of Agricultural and Environmental Sciences

The University of Georgia is a Land-Grant and Sea-Grant University with state-wide commitments and responsibilities for instruction, research, and outreach. While my primary duties as the ALEC Department Head were in the department, I was expected to participate in the College's major activities, including strategic planning efforts and mentoring faculty and students. I provided leadership and strategic direction necessary to maximize the contribution ALEC made in developing and supporting agricultural professionals.

As Department Head, I:

- a) Provided innovative leadership in planning, implementing, and evaluating departmental programs and communicating these goals to internal and external audiences.
- b) Developed and maintain a world class instructional program to support my discipline.
- c) Facilitated the development of a faculty and support workforce dedicated to excellence.
- d) Cooperated with other department heads and College administration in the development and implementation of departmental programs.
- e) Collaborated with other departments, universities, and state and federal agencies.
- f) Represented ALEC interests with stakeholder groups, and
- g) Recruited, taught, and trained high caliber undergraduate and graduate students.

The ALEC Department promotes food, environmental, and social sustainability through experiential education in agriculture. Focused on curriculum, outreach, and research program in leadership, education, and communication theory and practice, the department was committed to the Land-Grant mission of the University of Georgia. To accomplish this, the department brought together faculty from the disciplines of agricultural education, agricultural and science communication, agricultural leadership, and extension education to provide students with the knowledge, skills, and experiences needed through six degree and certificate programs:

- Bachelor of Science in Agriculture Degree in Agricultural Education
- Bachelor of Science in Agriculture Degree in Agricultural Communication
- Environmental Education Certificate – undergraduate
- Leadership and Service Certificate – undergraduate
- Master's Degree in Agricultural and Environmental Education
- Doctor of Philosophy in Agricultural Leadership, Education and Communication (finalized while serving as department head)

The following achievements demonstrate my strong commitment to growth, innovation, and excellence in education, research, and stakeholder engagement.

Major Accomplishments in this Role:

1. **Strategic Leadership and Program Development**
 - Secured approval and launch of a Ph.D. program (effective Fall 2020), further refining departmental mission and vision.
 - Increased enrollment in the master's program by 78% (41 to 73 students) from 2018-2019.
 - Developed and executed a comprehensive strategic plan, ensuring alignment with departmental and college goals.
2. **Infrastructure Improvements**

- Managed budgets of \$1.8M-\$2.4M and secured funding for major renovations, including a state-of-the-art classroom, front entrance modifications, and expanded faculty and student spaces.
 - Established a STEM Research and Development Lab on the Tifton Campus and a Student Communications and Marketing Agency on the Athens Campus.
3. **Faculty and Research Advancement**
- Expanded faculty with three new hires (Leadership, Agricultural Education, Science Communication) and postdoctoral associates in key research areas.
 - Initiated a faculty mentoring program to enhance research productivity, promotion, and tenure success.
 - Boosted research productivity significantly, increasing journal publications from 17 in 2017 to 88 in 2018, with a more than 50% increase in grantsmanship efforts and funding.
4. **Student Support and Collaboration**
- Improved advising for undergraduate and graduate students, expanding communication efforts across programs.
 - Increased graduate assistantships from six to 15 in one year, enhancing student education and research opportunities.
 - Formed an ALEC Advisory Taskforce to strengthen industry connections, curriculum, visibility, and funding.
5. **Recognition and Impact**
- Elevated the Agricultural Communication program to the 4th ranked in the nation (2019).
 - Achieved significant faculty recognition with five local, one regional, and seven national/international awards in 2018.

University of Arkansas—September 2013–February 2018
Assistant Dean of Student Programs
Dale Bumpers College of Agricultural, Food and Life Sciences (AFLS)

Director of International Programs (50% Appointment)

Provided service as the Director of the Dale Bumpers College of Agricultural, Food and Life Sciences (AFLS) International Programs Office (IPO). My administrative appointment was 25% from September 2013 to August 2014 and under my leadership the IPO was organized. In September 2014, my appointment was adjusted to 50% to represent time commitment more closely. I served as an advocate and ambassador for AFLS and the University of Arkansas (UA). My responsibilities included engaging with faculty, students, international partners, and university leadership to increase opportunities for students to engage in faculty-led programs, internships, exchange programs, and study abroad activities. Under my leadership, IPO articulated closely with the UA Study Abroad Office and sought opportunities for students to engage in international career preparation and workforce ready development as well as provided funding support for students and faculty.

Responsibilities:

- Managed the AFLS International Programs Office (IPO) with an annual budget of \$100,000.
- Managed one direct report, one graduate assistant assigned to international programs, and IPO student mentors (I initiated the student IPO mentor program in 2016, because students want to hear from other students about their previous international experiences).
- Directed and chaired the International Programs Committee (IPC) (a faculty representative from each AFLS academic unit) to identify opportunities and create and implement steps for faculty and student success.
- Provided competitive grant funding to faculty, approximately \$30,000 annually (selected by IPC).
- Awarded student scholarships, approximately \$30,000 annually (selected by IPC) as part of a

- competitive scholarship process.
- Initiated and managed international Memorandums of Understanding (MOUs).
- Primarily focused on faculty-centered program development, including connecting faculty with new opportunities, collaborating with other colleges, and supporting faculty and students in their international program endeavors.
- Traveled to areas of interest to determine opportunities, needs, and barriers. If needed, traveled with faculty to support them in their programs.
- Collaborated with departments to host Global Food Opportunities Seminars (2-4 annually).
- Supported fundraising efforts with Development Office to increase student and faculty opportunity.
- Promoted international programs through multiple media.
- Served as a representative of the University of Arkansas International Education Advisory Council.

The following is a summary of significant achievements in building international partnerships, enhancing student and faculty engagement, and improving operational and strategic outcomes

Major Accomplishments in this Role:

1. **Strategic Initiatives & Partnerships**
 - Initiated and signed MOUs with 11 international academic institutions across Asia, Europe, Africa, and the Americas.
 - Developed a comprehensive mission and vision for the International Programs Office (IPO) as part of a strategic planning process.
2. **Student Engagement & Study Abroad**
 - Increased Bumpers College students studying abroad by 174% (from 43 in 2013 to 118 in 2017), moving the College from last to fourth among UA colleges for study abroad participation.
 - Expanded faculty-led programs, service-learning opportunities, internships, and research collaborations abroad.
3. **Promotions & Outreach**
 - Redesigned the IPO website to enhance accessibility and engagement, including program details, scholarship information, and application links.
 - Launched targeted promotional campaigns, including events like the IPO Information Fair and outreach in classrooms, resulting in increased student participation.
4. **Faculty Support & Collaboration**
 - Introduced the Outstanding International Education Faculty Award to recognize internationalization efforts.
 - Partnered with other UA colleges and external universities to develop interdisciplinary initiatives, including a minor in international development.
5. **Program Management & Policy Development**
 - Led the IPC to address departmental needs and recommend policies for study abroad programs and collaboration with the UA Rome Center.
 - Conducted annual assessments using thousands of student surveys to identify barriers and improve study abroad opportunities.
6. **Institutional Partnerships**
 - Collaborated with UA departments, the Study Abroad Office, and external universities to strengthen exchange programs and secure student visa support.
 - Worked with international scholars to foster inclusivity and hosted annual events to support global education initiatives.

Honors Program (25% Appointment)

Provided service as the Director of the AFLS Honors Program to develop direction, policies, and procedures, and administer funding for specific initiatives.

Responsibilities:

- Managed the Bumpers College Honors Program with an annual budget of \$60,000.
- Managed one direct report, one graduate assistant assigned to the honors programs, the Honors Student Board, and the Honors Program Peer Mentors (I initiated the mentor program in 2016, after receiving financial support for the UA Honors College).
- Directed the Honors Program Committee (a faculty representative from each Bumpers College AFLS academic unit) to identify opportunities and create and implement steps for student success. In 2016, under my leadership this committee was moved from an ad hoc to a standing committee. This was an important move to provide and ensure faculty were able to maintain the management of this academic program when college leadership changed.
 - Provided competitive grant funding to students through faculty mentors, approximately \$10,000 annually (selected by members of the honors program faculty committee).
 - Directed competitive grant process and awards were provided twice per year.
- Focused on working directly with departments to ensure six honors credits are offered as a part of each student major in every academic unit.
- Supported students and faculty in their honors program endeavors.
- Hosted the AFLS Distinguished Lecture and one to two Food for Thought lectures annually.
- Supported fundraising efforts with Development Office to increase student and faculty opportunities.
- Promoted the AFLS honors program through multiple media.
- Served as a representative of the University of Arkansas Honors Directors Board.

Major Accomplishments in this Role:

1. Program Growth & Recognition

- Increased honors enrollment by 46% (150 students in Fall 2015 to 219 in Fall 2017).
- Honors College Fellows grew from 1 in 2015 to 4 in 2016; produced two Truman Scholars (2016, 2017).
- Honors graduates rose from 2 in Fall 2015 to 22 in Spring 2017.

2. Curriculum & Faculty Support

- Expanded honors courses from 17 in 2015 to 21 in 2016, nearing coverage across all departments.
- Established research/creative project guidelines, proposal/defense requirements, and student milestones.
- Encouraged faculty mentorship via meet-and-greets and the Outstanding Honors Faculty Mentor Award (\$1,500 support).

3. Program Infrastructure & Resources

- Redesigned the program website for improved navigation and access to resources (forms, guidelines, faculty expertise).
- Created a student timeline for honors progression and grant application guidance.
- Developed the Peer Mentor Program and Honors Student Board with defined roles and activities (e.g., poster competitions, career fair).

4. Promotions & Outreach

- Introduced targeted recruitment through orientation, promotional materials, and events like Carnival of Clubs.
- Hosted Honors Program meetings and faculty reviews to ensure alignment on changes and resources.

5. Financial & Collaborative Initiatives

- Secured over \$34,000 in support for courses, research projects, and mentoring programs.
- Awarded 14 Undergraduate Research and Creative Grants between 2016–2017.

6. Innovative Additions

- Converted Honors Perspectives into a three-credit course, integrating program requirements and engagement opportunities.
- Instituted new awards and improved recognition ceremonies, including engraved medallions and awards for outstanding theses.

GRANTSMANSHIP AND PROGRAMMATIC SUPPORT

(prior to Associate Dean of Research appointments)

Funded Proposals: (Edgar's portion: \$990,794; Total funded: \$2,690,885)

2019

Co-PI, *ALEC Agricultural and Science Communication Postdoctoral Research Associate*. Funded by CAES Experiment Station (2 years). Total project funds \$150,000.

Co-PI, *ALEC Community Diagnostics + Social Impact (CD+SI) Toolkit Postdoctoral Research Associate*. Funded by CAES Experiment Station (2 years). Total project funds \$150,000.

PI, *ALEC Recruitment Enhancement*. Funded by UGA Graduate School (Spring 2019). Total project funds \$1,000.

PI, *ALEC Graduate Student Accepted Student Day*. Funded by UGA Seal the Deal Grant Program (Spring 2019). Total project funds \$1,000.

2018

Co-PI, *ALEC/UGA Peanut Innovation Lab Postdoctoral Research Associate*. Funded by CAES Experiment Station and UGA Peanut Innovation Lab (2 years). Edgar's portion \$75,000. Total project funds \$150,000.

PI, *Food Literacy: Using Cultural Competency to Increase Awareness in Agricultural and Human Sciences*. Funded by USDA/NIFA Higher Education Challenge Grant Program – Federal (2018-2020). Edgar's portion \$51,440. Total project funds \$149,921.

2017

Co-PI, *USAC/Arkansas—Curriculum Integration*. Funded by USAC (2017-2018). Edgar's portion \$3,000. Total project funds \$17,381.

Co-PI, *Graduate Education at the Nexus of Global Horticulture and Human Nutrition to Enhance Community Resilience and Food Security*. Funded by USDA/NIFA Higher Education Challenge Grant Program – Federal (2017-2020). Edgar's portion \$63,500. Total project funds \$692,450.

PI and Mentor, *Bumpers College Honors Course and Mentor Program Support* (Honors Courses and Mentor Program Assistance). Funded by the University of Arkansas Honors College (2017-2018). Edgar's portion \$9,000. Total project funds \$17,000.

PI and Mentor, *Food Messaging* (Graduate Assistantship). Funded by DBCAFLS (2017-2018). Edgar's portion \$25,000. Total project funds \$25,000.

PI and Mentor, *DBCAFLS Honors Programs* (Graduate Assistantship). Funded by DBCAFLS (2017-2018). Edgar's portion \$25,000. Total project funds \$25,000.

PI and Mentor, *DBCAFLS International Programs* (Graduate Assistantship). Funded by DBCAFLS (2017-2018). Edgar's portion \$25,000. Total project funds \$25,000.

2016

PI and Mentor, *Food Messaging* (Graduate Assistantship). Funded by DBCAFLS (2016-2017). Edgar's portion \$25,000. Total project funds \$25,000.

PI and Mentor, *Bumpers College Honors Course and Mentor Program Support* (Honors Courses and Mentor Program Assistance). Funded by the University of Arkansas Honors College (2016-2017). Edgar's portion \$11,000. Total project funds \$17,000.

PI and Mentor, *DBCAFLS Honors Programs* (Graduate Assistantship). Funded by DBCAFLS (2016-2017). Edgar's portion \$25,000. Total project funds \$25,000.

PI and Mentor, *DBCAFLS International Programs* (Graduate Assistantship). Funded by DBCAFLS (2016-2017). Edgar's portion \$25,000. Total project funds \$25,000.

PI and Mentor, *DBCAFLS Visual Boards and Promotion* (Graduate Assistantship). Funded by DBCAFLS (2016-2017). Edgar's portion \$25,000. Total project funds \$25,000.

2015

PI and Mentor, *DBCAFLS Honors Programs* (Graduate Assistantship). Funded by DBCAFLS (2015-2016). Edgar's portion \$25,000. Total project funds \$25,000.

Co-PI, *Creating an Integrated Data-Driven System for Decision Making Efficiency*. Funded by Simmons Food (2015-2016). Edgar's portion \$10,000. Total project funds \$25,000.

PI, *Creating Strategic Communication Campaigns for the Dale Bumpers College of Agricultural, Food and Life Sciences (DBCAFLS): An Integrated Learning Experience for Students Enrolled in Communication Campaigns in Agriculture (AGED 4343)*. Funded by DBCAFLS (2015). Edgar's portion \$11,250. Total project funds \$11,250.

PI and Mentor, *DBCAFLS International Programs* (Graduate Assistantship). Funded by DBCAFLS (2015-2016). Edgar's portion \$25,000. Total project funds \$25,000.

PI and Mentor, *DBCAFLS Visual Boards and Promotion* (Graduate Assistantship). Funded by DBCAFLS (2015-2016). Edgar's portion \$25,000. Total project funds \$25,000.

2014

Co-PI, *Enhancement and Expansion of a Student Mobility Program between Institute Polytechnique LaSalle-Beauvais and the University of Arkansas on the platform of Food, Nutrition, Culinary Sciences and Geological Sciences*. Funded by U.S. Department of State and the French Ministry of Foreign Affairs and International Development (2014-2016). Edgar's portion \$5,000. Total project funds \$45,000.

PI and Mentor, *DBCAFLS International Programs* (Graduate Assistantship). Funded by the Dale Bumpers College of Agricultural, Food and Life Sciences (DBCAFLS) (2014-2015). Edgar's portion \$31,250. Total project funds \$31,250.

PI and Mentor, *DBCAFLS Visual Boards and Promotion* (Graduate Assistantship). Funded by DBCAFLS (2014-2015). Edgar's portion \$20,000. Total project funds \$20,000.

2013

PI, *Creating Visual and Written Communication Enhancements for the Bumpers College: An Integrated Learning Experience for Students Enrolled in Ag Reporting & Feature Writing (AGED 3243) and Graphic Design in Agriculture (AGED 4243)*. Funded by DBCAFLS (2013). Edgar's portion \$11,350. Total project funds \$11,350.

PI and Mentor, *Improving a Web Presence – Watershed Research & Extension Center* (Graduate Assistantship). Funded by the Arkansas Water Resource Center (2013-2014). Edgar's portion \$24,029. Total project funds \$24,029.

PI and Mentor, *Media Migration and Training* (Graduate Assistantship). Funded by the University of Arkansas Division of Agriculture – Cooperative Extension Service (2013-2014). Edgar's portion \$24,584. Total project funds \$24,584.

Co-PI, *Research Writing Conclave with University of Georgia Faculty*. Funded by AECT (2013). Edgar's portion \$738. Total project funds \$1,476.

PI, *Agricultural Communications Program Improvement*. Funded by DBCAFLS Tele-fees (2013). Edgar's portion \$1,000. Total project funds \$1,000.

PI, *Creating a Strategic Communication Campaign for the UA Office for Sustainability*. Funded by the UA Office for Sustainability (2013-2014). Edgar's portion \$10,000. Total project funds \$10,000.

PI and Mentor, *DBCAFLS Visual Boards and Promotion* (Graduate Assistantship). Funded by DBCAFLS (2013-2014). Edgar's portion \$20,000. Total project funds \$20,000.

2012

- PI, *Increasing the Global Visibility and Marketability of UA Agriculture Students: An Intensive Internship Program with the Institute for Agricultural and Fisheries Research and the University of Ghent*. Funded by the DBCAFLS International Programs (2012-2013). Edgar's portion \$5,000. Total project funds \$7,000.
- PI, *Visual Communication on the Road in Arkansas: Video and Photo Creative Projects to Promote Agriculture: Phase II: Integration of Agricultural Communications into Arkansas High School Curriculum*. Funded by USDA-NIFA: Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grant (2012-2014). Edgar's portion \$30,954. Total project funds \$44,953.
- Co-PI and Mentor, *Consumer Perceptions of Poultry Production in Arkansas*. Funded by Student Undergraduate Research Fellowship (SURF) Program (2012-2013). Edgar's portion \$400. Total project funds \$1,525.
- PI, *Increasing the Global Visibility and Marketability of Agriculture and Students: An Intensive Study Tour with ILVO, the University of Ghent, and the University of Arkansas*. Funded by the CAFLS International Programs (2012). Edgar's portion \$7,000. Total project funds \$7,000.
- PI and Mentor, *Virtual Nematode, Plant Disease, and Soil Assessment* (Graduate Assistantship). Funded by UA Division of Agriculture (2012-2013). Edgar's portion \$30,500. Total project funds \$30,500.
- PI, *Arkansas Soybean Promotion Board – Harvesting the Potential* in Collaboration with the Arkansas Cooperative Extension Service. Funded by Arkansas Soybean Promotion Board (Sub-contract) (2012-2013). Edgar's portion \$21,200. Total project funds \$27,200.
- PI, *Creating an Integrated Learning Experience for Students Enrolled in Electronic Communications (AGED 4143) and the Dale Bumpers College of Agricultural, Food and Life Sciences (DBCAFLS)*. Funded by DBCAFLS (2012). Edgar's portion \$10,000. Total project funds \$10,000.
- PI and Mentor, *DBCAFLS Visual Boards and Promotion* (Graduate Assistantship). Funded by DBCAFLS (2012-2013). Edgar's portion \$20,000. Total project funds \$20,000.
- PI, *Extension Digital Media Academy*. Funded by UA Division (2012). Edgar's portion \$3,500. Total project funds \$8,750.
- PI, *Improving a Web Presence – Watershed Research & Extension Center*. Funded by Arkansas Water Resource Center. (2012). Edgar's portion \$4,500. Total project funds \$5,000.
- PI, *Agricultural Communications Program Improvement*. Funded by DBCAFLS Tele-fees. (2012). Edgar's portion \$4,207. Total project funds \$4,207.
- PI, *Convert AGED 4243 (Graphic Design in AFLS) to Distance Delivery*. Funded by UA Global Campus. (2012). Edgar's portion \$3,000. Total project funds \$3,000.
- PI, *Creating Strategic Communication Campaigns for the Dale Bumpers College of Agricultural, Food and Life Sciences (DBCAFLS): An Integrated Learning Experience for Students Enrolled in Communication Campaigns in Agriculture (AGED 4343)*. Funded by DBCAFLS (2012). Edgar's portion \$10,000. Total project funds \$10,000.
- PI, *Increasing the Global Visibility and Marketability of Agriculture and Students: An Intensive Study Tour with ILVO, the University of Ghent, and the University of Arkansas*. Funded by DBCAFLS (2012). Edgar's portion \$5,000. Total project funds \$5,000.

2011

- PI, *Assessing the Information and Communication Technology (ICT) skills required in undergraduate agriculture courses at the University of Arkansas during the fall 2011 and/or spring 2012 semesters*. Funded by the UA Teaching and Faculty Support Center (2011-2012). Edgar's portion \$67. Total project funds \$200.
- Co-PI, *Arkansas Biodiesel Promotion and Education Project: Phase III*. Funded by the Soybean Promotion Board – Industry (2011-2013). Edgar's portion \$5,000. Total project funds \$62,964.
- PI, *Agricultural Communications Program Improvement*. Funded by DBCAFLS Tele-fees. (2011). Edgar's portion \$15,340. Total project funds \$15,340.

2010

PI, *Visual Communication on the Road in Arkansas: Video and Photo Creative Projects to Promote Agriculture*. Funded by USDA NIFA SPECA Grant Program (2010-2011). Edgar's portion \$26,830. Total project funds \$33,539.

2009

PI, *Agricultural Communications Program Improvement*. Funded by DBCAFLS Tele-fees. (2009). Edgar's portion \$1,880. Total project funds \$1,880.

Co-PI, *The Educational Effectiveness of Utilizing Second Life (SL) in Teaching Graduate-level Agricultural Crisis Communications*. Funded by USDA Higher Education Challenge Grant Program – a subcontract under Texas A&M University – Federal (2009-2013). Edgar's portion \$94,500. Total project funds \$460,320.

PI, *Converting Courses to Distance Delivery: AGED 4443, 5033, 5463, and 5483*. Funded by UA Global Campus – Institution (2009-2011). Edgar's portion \$12,000. Total project funds \$12,000.

Co-PI, *Arkansas Biodiesel Promotion and Education Project: Phase II*. Funded by the Soybean Promotion Board – Industry (2009-2011). Edgar's portion \$2,815. Total project funds \$28,150.

Co-PI, *Using Social Networking and Web 2.0 Tools to Enhance Small Businesses*. Funded by the National e-Commerce Extension Initiative Grants Program – Federal (2009-2010). Edgar's portion \$1,485. Total project funds \$24,760.

PI and Mentor, *Teaching Faculty Support Center Promotion* (Graduate Assistantship). Funded by UA Wally Cordes Teaching Faculty and Support Center (2009-2011). Edgar's portion \$26,500. Total project funds \$26,500.

2008

PI, *Agricultural Communications Program Improvement*. Funded by DBCAFLS Tele-fees. (2008). Edgar's portion \$1,650. Total project funds \$1,650.

PI, *Angus Productions Inc., Understanding Journal Readership: A Four-Part Evaluation*. Funded by Angus Productions, Inc. – Industry (2008-2009). Edgar's portion \$32,825. Total project funds \$38,256.

PI, *Agricultural Communications Program Improvement*. Funded by DBCAFLS Tele-fees. (2008). Edgar's portion \$5,500. Total project funds \$5,500.

2007

PI, *New Faculty Start-up Support*. Funded by DBCAFLS. (2007). Edgar's portion \$5,000. Total project funds \$5,000.

RESEARCH

RESEARCH FOCUS

Agricultural and Science Communication Models for Effective Communication Management Strategies

PUBLICATIONS

Refereed Journal Articles: Published 71 (Career)

Note. *Student Directed Research

71. Dooley, K. E., *Sanders, C. E., & **Edgar, L. D.**, (2023). A phenomenological pre- and post-reflective comparison of graduate student intercultural competence from agricultural service-learning experience. *Journal of International Agricultural and Extension Education*, 30(1), 21-40. doi: <https://doi.org/10.4148/2831-5960.1080> (Co-author)

70. *Sanders, C. E., Edgar, D. W., Cox, C. K., & **Edgar, L. D.** (2022). Exploring interactions between Arkansas urban producers: Social networks and modes of information seeking. *Journal of Human Sciences & Extension*, 10(1), 1-11. doi: <https://doi.org/10.54718/NVSQ9174> (Co-author)

69. Raczkoski, B. M., **Edgar, L. D.**, Robinson, J. S., Edwards, M. C., & Baker, M. A. (2021). Measuring students' perceived costs of studying abroad: Instrument development and validation. *Journal of Agricultural Education*, 62(4), 221-236. doi: <https://doi.org/10.5032/jae.2021.04217> (Co-author)

68. *Dobbins, C. E., **Edgar, L. D.**, & Dooley, K. E. (2021). Facilitating the scholarship of discovery: Using the mini-ethnographic case study design. *Journal of Experiential Education*, 44(4), 1-14. doi: 10.1177/1053825921999685 (Co-author)
67. *Dobbins, C., Edgar, D. W., Cox, C. K., **Edgar, L. D.**, Graham, D. L., & Perez, A. (2021). Perceptions of Arkansas agriculture county Extension agents towards urban agriculture. *Journal of Agricultural Education*, 62(1), 77-94. doi: 10.5032/jae.2021.01077 (Co-author)
66. Edgar, D. W., Graham, D. L., **Edgar, L. D.**, & Bailey, H.* (2020). Student and faculty perceptions of academic entitlement: A look at one southern land-grant university. *College Student Journal*, 54(4), 473-483. (Co-author)
65. *Dobbins, C., *Gibson, K. E., **Edgar, L. D.**, & Dooley, K. E. (2020). Lived experiences during international service learning: A semiotic analysis of photo journals. *Journal of International Agricultural and Extension Education*, 27(3), 88-100. doi: 10.5191/jiaee.2020.2738 (Corresponding author)
64. Lamm, K. W., Lamm, A. J., Davis, K., Swaroop, B. J., & **Edgar, L. D.** (2020). Identifying capacities needed for professionalization of extension networks. *Journal of International Agricultural and Extension Education*, 27(2), 91-107. doi: 10.5191/jiaee.2020.2791 (Co-author)
63. *Dobbins, C., **Edgar, L. D.**, Cox, C. K., Graham, D. L., & Perez, A. (2020). Developing a local definition of urban agriculture: Context and implications for a rural state. *The Journal of Agricultural Education and Extension*, 26(3), 1-14. doi: 10.1080/1389224X.2020.1726779 (Co-author)
62. Dooley, K., *Dobbins, C., **Edgar, L. D.**, Borges, B., Jones, S., Hernandez, J., & Birnbaum, A. (2020). A cross case synthesis of the social and economic development of three Guatemalan coffee cooperatives. *Advancements in Agricultural Development*, 1(1), 1-13. doi: <https://doi.org/10.37433/aad.v1i1.15> (Co-author)
61. Dooley, K., *Dobbins, C., **Edgar, L. D.**, Mackay, W., & Davis, T. (2019). Faculty professional development and instructional design for an interdisciplinary graduate-level online course. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 63, 27-35. (Corresponding author)
60. *Dobbins, C., Dooley, K., & **Edgar, L. D.** (2019). If pictures could talk: Using photo novella in international service learning to capture visual meaning and interpretive engagement. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 63(1a), 72-80. (Corresponding author)
59. *Dobbins, C., **Edgar, L. D.**, & Dooley, K. (2019). Mixed-method approach for assessing student engagement and learning for an interdisciplinary, multi-institutional course. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 63(1a), 7-14. (Corresponding author)
58. Lamm, K. W., Lamm, A. J., Davis, K., Swaroop, B. J., & **Edgar, L. D.** (2019). Identifying information and communication technology use capacity needs of extension networks. *Journal of International Agricultural and Extension Education*, 26(3), 58-71. (Co-author)
57. *Whitehead, I., & **Edgar, L. D.** (2019). Lessons learned from an assessment of an honors program in a college of agriculture. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 63(2), 120-126. (Corresponding author)
56. Shoulders, C. W., **Edgar, L. D.**, & Johnson, D. M. (2019). The relationship between student admissions data and six-year degree completion. *Journal of Human Sciences and Extension*, 7(1), 104-116. (Co-author)
55. *Kurtzo, F., **Edgar, L. D.**, Edgar, D. W., Graham, D. L., & Russell, M. (2018). Exploring communication tendencies of program facilitators. *Journal of Applied Communications*, 103(1), 2-19. doi: <https://doi.org/10.4148/1051-0834.1415> (Corresponding author)
54. Murphrey, T. P., Koswatta, T. J., Dooley, K. E., & **Edgar, L. D.** (2018). An analysis of evaluation methods implemented in studies published in the Journal of International Agricultural and Extension Education from 1994 to 2018: A 25 year review. *Journal of International Agricultural and Extension Education*, 25(3), 27-39. doi: 10.5191/jiaee.2018.25402. *Invited article, 25th Anniversary Special Issue. (Co-author) **2018 Journal of International Agricultural and Extension Education Distinguished Article of the Year Award**

53. Dooley, K. E., *Dobbins, C., & **Edgar, L. D.** (2018). Using participatory rural appraisal for a community needs assessment in Timor-Leste. *Journal of International Agricultural and Extension Education*, 25(3), 63-73. doi: 10.5191/jiaee.2018.25405. *Invited article, 25th Anniversary Special Issue. (Co-author)
52. **Edgar, L. D.**, Edgar, D. W., *Caillouet, O., & *Dobbins, C. (2018). A survey to determine international program growth areas and needs to guide a college of agriculture international programs office. *Journal of International Agricultural and Extension Education*, 25(3), 96-110. doi: 10.5191/jiaee.2018.25307. (Corresponding author)
51. Johnson, D. M., Shoulders, C. W., **Edgar, L. D.**, & Dixon, B. L. (2018). Predictors of freshman to sophomore retention in a college of agricultural, food and life sciences. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 62(3), 218-224. (Co-author)
50. **Edgar, L. D.**, Edgar, D. W., & *Hansen, M. J. (2018). College of agricultural, food, and life sciences international education: Students' preferred location of travel and perceptions of barriers and benefits. *Journal of International Agricultural and Extension Education*, 25(1), 89-99. (Corresponding author)
49. *Kurtzo, F., **Edgar, L. D.**, Graham, D. L., & Russell, M. (2017). Straight from the horse(man)'s mouth: Innovative 4-H camps. *Journal of Extension*, 55(4). (Corresponding author)
48. **Edgar, L. D.**, Johnson, D. M., & *Estes, S. (2017). Poultry production messaging in two national-circulation newspapers. *Journal of Applied Communications*, 101(1), 6-18. (Corresponding author).
47. *Gentry, M., Graham, D. L., **Edgar, L. D.**, & Kirkpatrick, T. (2017). Assessment of an online nematology training for county extension agents. *Journal of Extension*, 55(1), #1RIB7. (Corresponding author)
46. *Gentry, M., **Edgar, L. D.**, Graham, D. L., & Kirkpatrick, T. (2017). Assessing extension agents' nematology knowledge needs and related resource preferences: Implications for training on complex agricultural topics. *Journal of Extension*, 55(10), #1FEA5. (Corresponding author)
45. Johnson, D. M., Shoulders, C. W., **Edgar, L. D.**, Graham, D. L., & Rucker, K. J. (2016). Relationship between student engagement, self-reported grades, and satisfaction among senior agriculture students. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 60(3), 318-323. (Co-author)
44. Johnson, D. M., Shoulders, C. W., & **Edgar, L. D.** (2016). Early-career residential migration of agriculture and human environmental sciences B.S. graduates: Evidence from one land-grant university. *Journal of Human Sciences and Extension*, 4(1), 102-113. (Co-author)
43. *Northfell, A., **Edgar, L. D.**, Graham, D. L., & Rucker, K. J. (2016). Millennial alumni perceptions of communications: A look at one Land Grant university's media use. *Journal of Applied Communications*, 100(3), 32-43. (Corresponding author)
42. Johnson, D. M., **Edgar, L. D.**, Graham, D. L., Shoulders, C. L., & Rucker, K. J. (2016). Relationship between engagement and satisfaction among seniors at a mid-south land grant university. *College Student Journal*, 50(3), 335-346. (Co-author)
41. *Hughes, A., *Johnson, T. L., **Edgar, L. D.**, Miller, J. D., & Cox, C. K. (2016). Content and visual analysis of promotional pieces used to promote the Arkansas [Commodity] Promotion Board. *Journal of Applied Communications*, (100)2, 10-27. (Corresponding author)
40. *Estes, S., *Hansen, M. J., & **Edgar, L. D.** (2016). University student and faculty needs, barriers, and expectations of international efforts and opportunities: A closer look at one land-grant university's college of agriculture. *Journal of International Agricultural and Extension Education*, 23(1). doi:10.5191/jiaee.2016.23103. (Corresponding author).
39. *Kurtzo, F., *Pruitt, M. J., Rucker, K. J., & **Edgar, L. D.** (2016). Agricultural communications: Perspectives from experts. *Journal of Applied Communications*, 100(1), 17-28. (Corresponding author)
38. *Williford, B. D., **Edgar, L. D.**, Rucker, K. J., & *Estes, S. (2016). Literature themes from five decades of agricultural communications publications. *Journal of Applied Communications*, 100(1), 64-75. (Corresponding author)

37. *Estes, H., *Estes, S., Johnson, D. M., **Edgar, L. D.**, & Shoulders, C. W. (2016). The rural brain drain and choice of major: Evidence from one land grant university. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 60(1), 9-13. (Co-author)
36. **Edgar, L. D.**, Johnson, D. M., & *Estes, S. (2015). Poultry production messaging in two national-circulation newspapers. *Journal of Applied Communications*, 99(4), 6-18. (Corresponding author)
35. *Johnson, T., **Edgar, L. D.**, Rucker, K. J., & Haggard, B. (2015). Student perceptions of the Arkansas water resources center, water resources, and water issues. *Natural Sciences Education*, 44:136-142. doi:10.4195/nse2015.0012. (Corresponding author)
34. *Pennington, K., *Calico, C., **Edgar, L. D.**, Edgar, D. W., & Johnson, D. M. (2015). Knowledge and perceptions of visual communications curriculum integrated into Arkansas secondary agricultural classrooms. *Journal of Agricultural Education*, 56(2), 27-42. doi: 10.5032/jae.2015.02027. (Corresponding author)
33. **Edgar, L. D.**, Johnson, D. M., Miller, J. D., & *England, J. (2015). University of Arkansas students' perceptions, interests, and behaviors related to sustainability. *Natural Sciences Education*, 44, 1-8. doi:10.4195/nse2014.12.0028. (Corresponding author)
32. *Jernigan, H., **Edgar, L. D.**, Miller, J. D., & Cox, C. K. (2015). Communication technology training beyond the university campus: A case study of skill development in the Arkansas Cooperative Extension Service. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 59(2), 122-129. (Corresponding author)
31. Johnson, D. M., Edgar, D. W., **Edgar, L. D.**, Pate, M. L., & Steffen, R. W. (2015). Biodiesel: Awareness, use, and perceptions of students at four U. S. universities. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 59(1), 54-62. (Co-author)
30. *Northfell, A., & **Edgar, L. D.** (2014). Using reflective journals to compare an international faculty-led study tour and student internship experience. *Journal of Applied Communications*, 98(4), 28-41. (Corresponding author)
29. *Calico, C., **Edgar, L. D.**, Edgar, D. W., & Johnson, D. M. (2014). Integration of agricultural communications curriculum in Arkansas secondary agricultural classrooms: A pilot study. *Journal of Applied Communications*, 98(4), 15-27. (Corresponding author)
28. Murphrey, T., Rutherford, T. A., Doerfert, D., **Edgar, L. D.**, & Edgar, D. W. (2014). An examination of usability of a virtual environment for students enrolled in a college of agriculture. *Journal of Agricultural Education*, 55(4), 38-52. doi: 10.5032/jae.2014.04038. (Co-author)
27. *Calico, C., **Edgar, L. D.**, & Edgar, D. W. (2014). Students' perceptions of an agricultural communication lesson and an experiential learning activity in secondary agricultural education classrooms. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 58(3), 196-201. (Corresponding author)
26. **Edgar, L. D.**, Edgar, D. W., & *Pennington, K. (2014). An assessment of visual communications curriculum in Arkansas secondary agricultural science programs. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 58(3), 263-268. (Corresponding author)
25. *Rushing, T., Miller, J. D., **Edgar, L. D.**, & Cox, C. (2014). Finding the five R's in exemplary agricultural publication capstone courses. *Journal of Applied Communications*, 98(2), 6-22. **2015 Journal of Applied Communications Article of the Year Award** (Co-author)
24. Johnson, D. M., & **Edgar, L. D.** (2014). Awareness, use, and perceptions of biodiesel by Belgian and American college students. *Journal of International Agricultural and Extension Education*, 21(1), 46-56. doi: 10.5191/jiaee.2014.20104. (Corresponding author)
23. **Edgar, L. D.**, Johnson, D. M., Graham, D. L., & Dixon, B. L. (2014). Student and faculty perceptions of plus/minus grading and its effect on course grade point averages. *College Student Journal*, 48(1), 184-197. (Corresponding author)
22. *Northfell, A., **Edgar, L. D.**, Miller, J. D., & Cox, C. K. (2013). Using reflective journals to gain insight to an agricultural communication intensive study tour. *Journal of International Agricultural and Extension Education*, 20(3), 45-57. doi: 10:5191/jiaee.2013.20304. (Corresponding author)
21. Johnson, D. M., **Edgar, L. D.**, & Cox, C. K. (2013). Student and faculty perceptions of ICT use in

- undergraduate agriculture courses. *Journal of Agricultural Education*, 54(3), 171-185. doi: 10.5032/jae.2013.03171. (Co-author)
20. Johnson, D.M., **Edgar, L.D.**, & Edgar, D.W. (2013). Consumer awareness, use, and perceptions of biodiesel. *Journal of Agricultural Systems, Technology, and Management*, 42, 23-35. (Co-author)
 19. Murphrey, T., Rutherford, T. A., Doerfert, D., **Edgar, L. D.**, Edgar, D. W., & Leggette, H. (2013). Chalkboards to virtual worlds: Technology's role in expanding the classroom to provide professional development and education for agricultural communicators. *Journal of Applied Communications*, 97(2), 23-35. (Co-author)
 18. *Glaze, C. D., **Edgar, L. D.**, Rhoades, E., & Rutherford, T. A. (2013). Visual Communications: An analysis of university student's perceptions of rural America based on selected photographs. *Journal of Applied Communications*, 97(1), 1-9. (Corresponding author)
 17. **Edgar, L. D.**, & Rutherford, T. A. (2012). A semiotic analysis of the Texas Cooperative Extension marketing packet. *Journal of Applied Communications*, 96(1), 1-16. (Corresponding author)
 16. **Edgar, L. D.**, Johnson, D. M., & Cox, C. K. (2012). A 10-year assessment of information and communication technology tasks required in undergraduate agriculture courses. *Computers & Education*, 59(3), 740-749. ***3rd highest rated social science journal and first highest rated educational technology journal.** (Corresponding author)
 15. **Edgar, L. D.**, Edgar, D. W., *McGuire, A., Rutherford, T. A., Doerfert, D., & Murphrey, T. (2012). Crisis communication needs assessment: A Delphi study to enhance instruction for agricultural communicators and other stakeholders. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 56(4), 17-23. (Corresponding author)
 14. *Amaral, K., **Edgar, L. D.**, & Johnson, D. (2012). Agricultural communication students' perceptions, knowledge and identified sources of information about agritourism. *Journal of Applied Communications*, 96(3), 38-46. (Corresponding author)
 13. *Rhodes, T., Miller, J. D., & **Edgar, L. D.** (2012). Evaluating capstone courses: Employing the five R's model to analyze an agricultural communications magazine class. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 56(10), 9-16. (Co-author)
 12. Murphrey, T., Rutherford, T. A., Doerfert, D., **Edgar, L. D.**, & Edgar, D. W. (2012). Technology acceptance related to Second Life™, social networking, Twitter™, and content management systems: Are agricultural students ready, willing, and able? *Journal of Agricultural Education*, 53(3), 56-70. doi: 10.5032/jae.2012.03056. (Co-author)
 11. Leggette, H., Witt, C., Rutherford, T. A. Doerfert, D., & **Edgar, L. D.** (2012). Experiential learning using Second Life: A content analysis of student reflective writing. *Journal of Agricultural Education*, 53(3), 124-136. doi: 10.5032/jae.2012.03124. (Co-author)
 10. Witt, C., Doerfert, D., Rutherford, T. A., & **Edgar, L. D.** (2011). The contribution of selected instructional methods toward graduate student understanding of crisis communication. *Journal of Applied Communications*, 95(3), 34-44. (Co-author)
 9. **Edgar, L. D.**, & Rutherford, T. A. (2011). Citation structure: An analysis of the literature cited in the *Journal of Applied Communications* from 1997 to 2006. *Journal of Applied Communications*, 95(2), 34-47. (Corresponding author)
 8. Cox, C., **Edgar, L. D.**, *Munise, K., & Johnson, D. W. (2011, June). Use of required information and communication technology tasks in undergraduate agriculture courses. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 55(2), 2-7. (Corresponding author)
 7. **Edgar, L. D.** (2010, Spring). Citation structure: An analysis of the literature cited in the *Journal of International Agricultural and Extension Education* from 1997 to 2006. *Journal of International Agricultural and Extension Education*, 17(1). (Corresponding author)
 6. **Edgar, L. D.**, & Cox, C. (2010, Winter). How do previous research themes in the *Journal of Leadership Education* fit into the National Research Agenda: Agricultural Education and Communication? *Journal of Leadership Education*, 9(1). (Corresponding author)

5. **Edgar, L. D.**, Rutherford, T. A., & Briers, G. E. (2009). Research themes, authors, and methodologies in the *Journal of Applied Communications: A 10-year overview*. *Journal of Applied Communications*, 93, 1 & 2. (Corresponding author)
4. **Edgar, L. D.**, Boyd, B., Rutherford, T. A., & Briers, G. E. (2009). Research themes, authors, and methodologies in the *Journal of Leadership Education: A five year look*. *Journal of Leadership Education*, 8(2). (Corresponding author)
3. Edgar, D. W., & **Edgar, L. D.** (2009). Students' perceptions of Mexican agricultural practices occurring in Chihuahua State. *Journal of Southern Agricultural Education Research*, 59, 44-55. (Co-author)
2. **Edgar, L. D.**, Briers, G. E., & Rutherford, T. A. (2008). Research themes in agricultural education: Future gap analysis of the National Research Agenda. *Journal of Southern Agricultural Education Research*, 58(1), 44-60. (Corresponding author)
1. **Edgar, L. D.**, Edgar, D. W., Briers, G. E., & Rutherford, T. A. (2008). Research themes, authors, and methodologies in the *Journal of Agricultural Education: A ten-year look*. *Journal of Southern Agricultural Education Research*, 58(1) 61-80. (Corresponding author)

PROCEEDINGS

Refereed Conference Proceedings: Published 92 (Career)

Note. *Graduate student – directed student research

**Undergraduate student – directed student research

92. Dooley, K. E., *Dobbins, C. E., & **Edgar, L. D.** (2020). A cross case synthesis of the social and economic development of three Guatemalan coffee cooperatives. *Association of International Agricultural and Extension Education Conference*; St. Petersburg, FL, April 2-5, 2020. Refereed presentation with published abstract in proceedings
 91. *Dobbins, C. E., **Edgar, L. D.**, Dooley, K. E., & Lamm, A. J. (2020). Unto the whole person: Using cognition, learning, and reflection to explore students' lived experiences during international experiential service learning. *Association of International Agricultural and Extension Education Conference*; St. Petersburg, FL, April 2-5, 2020. Refereed presentation with published abstract in proceedings
 90. Dooley, K. E., *Dobbins, C. E., & **Edgar, L. D.** (2019). Cognitive, metacognitive, and motivational perspectives from pre-reflection and post-reflection after a service learning experience in Timor-Leste. *Association for International Agricultural and Extension Education Conference*, Port-of-Spain, Trinidad & Tobago, April 1-4, 2019. Refereed presentation with published abstract in proceedings.
- Outstanding Conference Research Paper.**
89. *Dobbins, C. E., **Edgar, L. D.**, & Dooley, K. E. (2019). Experiential service learning and reflection: What international experiences can teach us about how we learn. *Association for International Agricultural and Extension Education Conference*, Port-of-Spain, Trinidad & Tobago, April 1-4, 2019. Refereed presentation with published abstract in proceedings. (Corresponding author).
 88. Garrison, B., & **Edgar, L. D.** (2018). The food literacy of college students. *NACTA Journal Abstracts*, 62, p. 63.
 87. *Solberg, E., **Edgar, L. D.**, & Garrison, B. (2018). Fowl language: Evaluation of poultry labeling and consumer perceptions. Ignite presentation at the *National Health Outreach Conference*. Minneapolis, MN, May 2-4, 2018.
 86. Raczkowski, B. M., **Edgar, L. D.**, Robinson, J. S., Baker, M. A., & Edwards, M. C. (2018). Development and validation of a study abroad perceived costs scale. *American Association of Agricultural Education Conference*, Charlotte, NC, May 11-14, 2018. Refereed oral presentation with published abstract in proceedings. (Co-author).
 85. Shoulders, C. W., **Edgar, L. D.**, & Johnson, D. M. (2018). Predicting 'on-time' graduation of agricultural, food and life sciences students. *American Association of Agricultural Education Conference*, Charlotte, NC, May 11-14, 2018. Refereed oral presentation with published abstract in proceedings. (Co-author). **Distinguished Research Manuscript**

84. Raczkowski, B. M., **Edgar, L. D.**, Robinson, J. S., Baker, M. A., & Edwards, M. C. (2018). Development and validation of a study abroad perceived costs scale. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Jacksonville, FL, Feb 2-6, 2018. Refereed paper. (Co-author)
83. Shoulders, C. W., **Edgar, L. D.**, & Johnson, D. M. (2018). Relationship between student pre-entry attributes and six-year degree completion. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Jacksonville, FL, Feb 2-6, 2018. Refereed paper. (Co-author)
82. **Edgar, L. D.**, *Whitehead, I., & Davis, K. J. (2017). College of agriculture honors students': Developing a process for faculty change to enhance student success. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Manhattan, KS, June 29-July 1, 2017. Refereed presentation with published abstract in proceedings. (Corresponding author)
81. **Edgar, L. D.**, Edgar, D. W., & *Whitehead, I. (2017). Students' preferred location of travel and perceptions of barriers and benefits: A focus on enhancing student success in international programs. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Manhattan, KS, June 29-July 1, 2017. Refereed presentation with published abstract in proceedings. (Corresponding author)
80. Jogan, K., & **Edgar, L. D.** (2017). Students act as tour guides for a study abroad class. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Manhattan, KS, June 29-July 1, 2017. Refereed presentation with published abstract in proceedings. (Co-author)
79. **Edgar, L. D.**, Edgar, D. W., & *Hansen, M. J., (2017). Students' perceptions of barriers and benefits to participating in an international program: A look at one Land Grant university. *Association for International Agricultural and Extension Education Conference*, Minneapolis, MN, April 24-27, 2017. Refereed presentation with published abstract in proceedings. (Corresponding author)
78. Johnson, D. M., Shoulders, C. W., & **Edgar, L. D.** (2016). Early-career migration of agriculture and human environmental sciences B.S. graduates: Evidence from one Land Grant university. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, San Antonio, TX, Feb. 6-8, 2016. Refereed paper. (Co-author) **Distinguished Research Paper**
77. *Estes, S., **Edgar, L. D.**, Johnson, D. M., Christensen, K., & Goodwin, H. L. (2016). Poultry production messaging: Frames and emergent themes in three national newspapers, 1994 to 2014. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, San Antonio, TX, Feb. 6-8, 2016. Refereed paper.
76. *Williford, B., & **Edgar, L. D.** (2016). Communication strategies for post-secondary agriculture student recruitment in Bangladesh. *Association for International Agricultural and Extension Education Conference*, Portland, OR, April 4-7, 2016. Refereed presentation with published abstract in proceedings. (Corresponding author)
75. *Hansen, M. J., & **Edgar, L. D.** (2016). Knowledge of nutrition and perceptions of healthy foods in northern Mozambique. *Association for International Agricultural and Extension Education Conference*, Portland, OR, April 4-7, 2016. Refereed presentation with published abstract in proceedings. (Corresponding author)
74. Johnson, D. M., **Edgar, L. D.**, Shoulders, C. W., Graham, D. L., & Rucker, K. J. (2016). Relationship between academic engagement, achievement, and student satisfaction among seniors in a land grant college of agriculture. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, San Antonio, TX. (Refereed paper with manuscript published in proceedings)
73. *Estes, S., Edgar, L. D., & Johnson, D. M. (2015). Consumer perceptions of poultry production: A focus on Arkansas. Paper presented at the *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, Charleston, SC, June 8-11, 2015. (Corresponding author)
72. Johnson, D. M., Graham, D. L., **Edgar, L. D.**, Shoulders, C. W., & Rucker, K. J. (2015). Relationship between academic engagement and student satisfaction. *North American Colleges and*

- Teachers of Agriculture (NACTA) Conference*, Athens, GA, June 16-19, 2015. Refereed presentation with published abstract in proceedings. (Co-author)
71. Graham, D. L., Johnson, D. M., **Edgar, L. D.**, Shoulders, C. W., & Rucker, K. J. (2015). Comparing senior agriculture and non-agricultural student valuation of communication and critical thinking experiences. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Athens, GA, June 16-19, 2015. Refereed presentation with published abstract in proceedings. (Co-author)
 70. Johnson, D. M., **Edgar, L. D.**, Shoulders, C. W., Graham, D. L., & Rucker, K. J. (2015). Cognitive tasks required in undergraduate courses: A comparison of agriculture and non-agriculture student. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Athens, GA, June 16-19, 2015. Refereed presentation with published abstract in proceedings. (Co-author)
 69. Graham, D. L., Johnson, D. M., **Edgar, L. D.**, Shoulders, C. W., & Rucker, K. J. (2015). Comparing agriculture and non-agriculture students' value of communication and critical thinking experiences. *National Association of Colleges and Teachers of Agriculture (NACTA) Conference*. Refereed paper, abstract printed in conference proceedings. (Co-author)
 68. *Hansen, M. J., *Estes, S., & **Edgar, L. D.** (2015). International programs and college of agriculture faculty: An assessment of preferences, benefits, and barriers to involvement. *Association for International Agricultural and Extension Education Conference*. Wageningen, Netherlands, April 27-30. Refereed presentation with published abstract in proceedings. (Corresponding author)
 67. *Estes, S., Hansen, M. J., & **Edgar, L. D.** (2015). University of Arkansas agriculture students and international experiences: Preferences, influences, and barriers. *Association for International Agricultural and Extension Education Conference*. Wageningen, Netherlands. Refereed presentation with published abstract in proceedings. (Corresponding author)
 66. *Hansen, M. J., & **Edgar, L. D.** (2015). Genetically modified organisms in Belgium: A case study of consumer perceptions and awareness based on the potato crises event. *Association for International Agricultural and Extension Education Conference*. Wageningen, Netherlands. Refereed presentation with published abstract in proceedings. (Corresponding author)
 65. **Edgar, L. D.**, Johnson, D. M., & Miller, J. D. A look at students' perceptions, interests, and behaviors related to sustainability. (2015). Paper presented at the 2015 *Association for International Agricultural and Extension Education Conference*. Wageningen, Netherlands. Refereed presentation with published abstract in proceedings. (Corresponding author)
 64. *Northfell, A., **Edgar, L. D.**, Graham, D. L., & Rucker, K. J. (2015). Millennial alumni perceptions of communications. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Feb. 4-8, 2015. Refereed paper. (Corresponding author)
 63. *Hansen, M. J., & **Edgar, L. D.** (2015). Consumer perceptions and knowledge of genetically modified organisms: A case study of the Belgian potato event. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Feb. 4-8, 2015. Refereed paper. (Corresponding author)
 62. *Estes, S., *Hansen, M. J., & **Edgar, L. D.** (2015). University student and faculty needs, barriers, and expectations of international efforts and opportunities: A closer look at one land-grant University's college of agriculture. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Feb. 4-8, 2015. Refereed paper. (Corresponding author)
 61. **Edgar, L. D.**, Johnson, D. M., Miller, J. D., & *England, J. (2015). A look at students' perceptions, interests, and behaviors related to sustainability. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Feb. 4-8, 2015. Refereed paper. (Corresponding author)
 60. *Gentry, M., **Edgar, L. D.**, Graham, D. L., Kirkpatrick, T., & *Jernigan, H. (2015). A needs assessment of Arkansas county extension agents: A focus on nematology training. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Feb. 4-8, 2015. Refereed paper. (Corresponding author)

59. *Gentry, M., Graham, D. L., **Edgar, L. D.**, & Kirkpatrick, T. (2015). An assessment of an online nematology training module for county extension agents. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Feb. 4-8, 2015. Refereed paper. (Corresponding author)
58. *Northfell, A., & **Edgar, L. D.** (2014). Using reflective journals to compare an international faculty-led study tour and student internship experience. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, Portland, OR, June 24-28, 2014. Refereed paper. (Corresponding author) **Outstanding Research Manuscript**
57. *Calico, C., **Edgar, L. D.**, Edgar, D. W., & Johnson, D. M. (2014). Integration of agricultural communications curriculum in Arkansas secondary agricultural classrooms: A pilot study. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, Portland, OR, June 24-28, 2014. Refereed paper. (Corresponding author)
56. *Jernigan, H. G., Robison, J., & **Edgar, L. D.** (2014). Arkansas Cooperative Extension Service and higher education personnel perceptions of web-based technology training and dissemination. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Bozeman, MT, June 25-28, 2014. Refereed presentation with published abstract in proceedings. (Corresponding author)
55. *England, J., *Large, M., **Edgar, L. D.** & Miller, J. D. (2014). Sustainability matters: A review of student knowledge and awareness. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Bozeman, MT, June 25-28, 2014. Refereed presentation with published abstract in proceedings. (Corresponding author)
54. *Northfell, A., *Jernigan, H., & **Edgar, L. D.** (2014). Using reflective journals to compare an international faculty-led study tour and student internship experience. *American Association of Agricultural Education Conference*, Salt Lake City, UT, May 20-32, 2014. Refereed paper. (Corresponding author)
53. *Calico, C., **Edgar, L. D.**, Edgar, D. W., Johnson, D. M., & *Jernigan, H. (2014). Knowledge and perceptions of agricultural communications pilot curriculum in Arkansas secondary agricultural classrooms. *American Association of Agricultural Education Conference*, Salt Lake City, UT, May 20-23, 2014. Refereed paper. (Corresponding author)
52. *Pennington, K., *Calico, C., **Edgar, L. D.**, & Edgar, D. W. (2014). Knowledge and perceptions of visual communications curriculum in Arkansas secondary agricultural classrooms: A closer look at experiential learning integration. *American Association of Agricultural Education Conference*, Salt Lake City, UT, May 20-23, 2014. Refereed paper. (Corresponding author)
51. **Edgar, L. D.**, Edgar, D. W., Rutherford, T., Doerfert, D., & Murphrey, T. P. (2013). Assessment of students' crisis communications skill increase based on classroom instruction and Second Life™ training. *National Association of Colleges and Teachers of Agriculture (NACTA) Conference*. Refereed presentation with published abstract in proceedings. (Corresponding author)
50. Murphrey, T. P., Rutherford, T., Doerfert, D., **Edgar, L. D.**, & Edgar, D. W. (2013). Usability of a virtual world for education: Implications for teaching in colleges of agriculture. *National Association of Colleges and Teachers of Agriculture (NACTA) Conference*. Refereed presentation with published abstract in proceedings. (Co-author)
49. Johnson, D. M., **Edgar, L. D.**, & Edgar, D. W. (2013). Student awareness, use, and perceptions of biodiesel: An international perspective. *Association for International Agricultural and Extension Education Conference*, Dallas, TX, May 19-23, 2013. Refereed presentation with published abstract in proceedings. (Co-author)
48. **Edgar, L. D.**, Edgar, D. W., Rutherford, T. A., Doerfert, D. L., & Murphrey, T. (2013). An assessment of students' perceptions, knowledge, and skills based on crisis-related tasks and activities: A critical look at Second Life™ training. *Association for International Agricultural and Extension Education Conference*, Dallas, TX, May 19-23, 2013. Refereed paper. (Corresponding author)
47. *Calico, C., **Edgar, L. D.**, Edgar, D. W., **Hogan, H., & *Northfell, A. (2013). A needs assessment of agricultural communications curriculum and technology in Arkansas high schools. *Agricultural*

- Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed paper. (Corresponding author)
46. *Northfell, A., **Edgar, L. D.**, & Miller, J. D., & Cox, C. K. (2013). Agricultural communications students' reflections of Belgium study tour. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed paper. (Corresponding author)
 45. **Hogan, H. G., **Edgar, L. D.**, Cox, C. K., & Miller, J. D. (2013). A needs assessment of skills, curriculum, and technology in the Arkansas Cooperative Extension Service. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed paper. (Corresponding author)
 44. *Rushing, T., Miller, J. D., **Edgar, L. D.**, & Cox, C. K. (2013). Characteristics of a quality magazine capstone course. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed paper. (Co-author)
 43. Johnson, D. M., **Edgar, L. D.**, & Cox, C. K. (2013). Student and faculty perceptions of ICT use in undergraduate agriculture courses. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed paper. (Co-author)
 42. *Hunt, B. A., Graham, D. L., Edgar, D. W., & **Edgar, L. D.** (2013). A comparison of lecture and cooperative learning. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed paper. (Co-author)
 41. Johnson, D. M., Edgar, D. W., & **Edgar, L. D.** (2012). Biodiesel: Awareness and perceptions of agriculture students at two universities. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb. 4-7, 2012. Refereed paper. (Co-author)
- Distinguished Research Manuscript – SAAS Ag Ed Section**
40. Johnson, D. M., **Edgar, L. D.**, & Cox, C. K. (2012). Student and faculty perceptions of ICT use in undergraduate courses. *National Association of Colleges and Teachers of Agriculture (NACTA)*. Refereed presentation with published abstract in proceedings. (Co-author)
 39. *Pennington, K., **Edgar, L. D.**, Edgar, D. W., Cox, C., & *Hunt, B. A. (2012). Experiential learning through visual communications curriculum in secondary schools. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb. 4-7, 2012. Refereed paper. (Corresponding author)
 38. Murphrey, T. P., Rutherford, T., Doerfert, D., & **Edgar, L. D.** (2011). Creative immersion using Second Life for international experiences: Are agricultural students ready, willing, and able? *Association for International Agricultural and Extension Education (AIAEE) Conference*, Namibia, Africa, July 3-7, 2011. Refereed paper. (Co-author)
 37. *McGuire, A., **Edgar, L. D.**, Edgar, D. W., Rutherford, T., Doerfert, D., & Murphrey, T. (2011). Crisis communication needs assessment: A Delphi study to enhance instruction for agricultural communicators and other stakeholders. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Alberta, Edmonton, Canada, June 14-18, 2011. Refereed paper. (Corresponding author)
 36. Murphrey, T. P., Sudduth, A., Rutherford, T., Leggette, H., Doerfert, D., **Edgar, L. D.**, & Edgar, D. W. (2011). Student technology acceptance: Implications for teaching in colleges of agriculture. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Alberta, Edmonton, Canada, June 14-18, 2011. Refereed paper. (Corresponding author)
 35. Witt, C., Doerfert, D., Murphrey, T. P., Rutherford, T., & **Edgar, L. D.** (2011). Students' perceived value of the contribution of instructional methods towards understanding risk and crisis communication. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, Denver, CO, June 10-13, 2011. Refereed paper. (Co-author) **Outstanding Research Paper**
 34. Murphrey, T. P., Rutherford, T., Doerfert, D., & **Edgar, L. D.** (2011). Technology acceptance related to Second Life™, social networking, Twitter™, and content management systems: Are agricultural

- students ready, willing, and able? *American Association of Agricultural Education Conference*, Coeur d'Alene, ID, May 24-27, 2011. Refereed paper. (Co-author)
33. Cox, C., **Edgar, L. D.**, *Munise, K., & Johnson, D. M. (2011). Information and communication technology tasks required in undergraduate agriculture courses. *American Association of Agricultural Education Conference*, Coeur d'Alene, ID, May 24-27, 2011. Refereed paper. (Co-author)
 32. Murphrey, T. P., Rutherford, T., Doerfert, D., & **Edgar, L. D.** (2011). Technology acceptance related to Second Life™, social networking, Twitter™, and content management systems: Are agricultural students ready, willing, and able? *Western Region of the American Association of Agricultural Education Conference*, Fresno, CA, April 20-22, 2011. Refereed paper. (Co-author)
 31. Cox, C., **Edgar, L. D.**, *Munise, K., & Johnson, D. M. (2011). Information and communication technology tasks required in undergraduate agriculture courses. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Corpus Christi, TX, Feb.6-9, 2011. Refereed paper. (Co-author)
 30. Mooso, G., Tindle, T., Restucci, V., & **Edgar, L. D.** (2010). Determining crop inputs with the Farm of the Future: Agri-Data Solution. *ASA, CSSA and SSSA International Annual Meetings*, Long Beach, CA, Sept. 2010. Refereed paper. (Co-author)
 29. *McGuire, A., **Edgar, L. D.**, & Edgar, D. W. (2010). A philosophical view of teaching and learning in the digital world with an application base for Second Life©. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, St. Louis, MO, June 14-16, 2010. Refereed paper. (Corresponding author)
 28. *Glaze, C. D., **Edgar, L. D.**, Rhoades, E., & Rutherford, T. A. (2010). Visual communications: an analysis of University students' perceptions of rural America based on select photographs. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, St. Louis, MO, June 14-16, 2010. Refereed paper. (Corresponding author)
 27. **Edgar, L. D.**, *Pennington, K. P., Rutherford, T. A., & Doerfert, D. (2010). A crisis communication needs assessment of agricultural industry professionals to determine best practices for Second Life© simulations. *Association of International Agricultural and Extension Education Conference*, Saskatoon, Saskatchewan, Canada, May 16-19, 2010. Refereed paper. (Corresponding author)
 26. *Glaze, C. D., **Edgar, L. D.**, Rhoades, E., & Rutherford, T. A. (2010). Visual communications: an analysis of University students' perceptions of rural America based on select photographs. *American Association of Agricultural Education Conference*, Omaha, NE, May 24-27, 2010. Refereed paper. (Corresponding author)
 25. *Amaral, K., & **Edgar, L. D.** (2010). Agricultural communication students' perceptions, knowledge and identified sources of information about agritourism. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 6-9, 2010. Refereed paper. (Corresponding author)
 24. *Glaze, C. D., **Edgar, L. D.**, Rutherford, T. A., & Rhoades, E. (2010). College student's perceptions of rural America based on selected photographs. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 6-9, 2010. Refereed paper. (Corresponding author)
 23. *Norton, M., **Edgar, L. D.**, & Edgar, D. W. (2010). Readership habits and needs of a major beef cattle breed association publication. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 6-9, 2010. Refereed paper. (Corresponding author)
 22. *Amaral, K., & **Edgar, L. D.** (2010). Agricultural communication students' perceptions, knowledge and identified sources of information about agritourism. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 6-9, 2010. Refereed paper. (Corresponding author)
 21. **Edgar, L. D.**, & Rutherford, T. A. (2009). Comparing previous research in agricultural communications to the *National Research Agenda: Agricultural Education and Communication*,

- 2007-2010. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, Des Moines, IA, June 6-9, 2009. Referred paper.
(Corresponding author)
20. **Edgar, L. D.**, & Rutherford, T. A. (2009). Citation structure: An analysis of literature cited in the *Journal of Applied Communications* from 1997 to 2006. *American Association of Agricultural Education Conference*, Lexington, KY, May 20-22, 2009. Refereed paper. (Corresponding author)
 19. **Edgar, L. D.** (2009). Citation structure: An analysis of literature cited in the *Journal of International Agricultural and Extension Education* from 1997 to 2006. *Association of International Agricultural and Extension Education Conference*, San Juan, Puerto Rico, May 2009. Refereed paper.
(Corresponding author)
 18. **Edgar, L. D.**, & Rutherford, T. (2009). Citation structure: An analysis of literature cited in the *Journal of Applied Communications* from 1997 to 2006. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Jan. 31-Feb. 3, 2009. Refereed paper. (Corresponding author)
 17. **Edgar, L. D.**, & Edgar, D. W. (2009). Citation structure: An analysis of the literature cited in the *Journal of Agricultural Education* from 1997 to 2006. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Jan. 31-Feb. 3, 2009. Refereed paper.
(Corresponding author)
 16. **Edgar, L. D.**, & Rutherford, T. (2009). Citation structure: An analysis of literature cited in the *Journal of Applied Communications* from 1997 to 2006. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Jan. 31-Feb. 3, 2009. Refereed paper. (Corresponding author) **Outstanding Faculty Research Paper and Presentation – SAAS AG COMM Section**
 15. **Edgar, L. D.** (2008). A ten-year content analysis to assess research theme areas in agricultural education: Gap analysis of future research priorities in the discipline. **Runner-up Outstanding Dissertation Award** at the 2008 *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, Traverse City, MI, June 14-16, 2008. Refereed paper. (Corresponding author)
 14. **Edgar, L. D.**, Boyd, B., Briers, G. E., & Rutherford, T. A. (2008). Research themes, authors, and methodologies in the *Journal of Leadership Education: A five year look*. *Association of Leadership Educators National Conference*, Spokane, WA, June 2008. Refereed paper. (Corresponding author)
 13. **Edgar, L. D.**, Rutherford, T. A., & Briers, G. E. (2008). The *Journal of International Agricultural and Extension Education: A ten year look*. *International Agricultural and Extension Education Conference*, San Jose, Costa Rica, May 2008. Refereed paper. (Corresponding author)
 12. **Edgar, L. D.**, Briers, G. E., & Rutherford, T. A. (2008). Research themes in agricultural education: Future gap analysis of the *National Research Agenda*. *American Association of Agricultural Education Conference*, Reno, NV, May 21-23, 2008. Refereed paper. (Corresponding author)
 11. **Edgar, L. D.**, Edgar, D. W., Briers, G. E., & Rutherford, T. A. (2008). Research themes, authors, and methodologies in the *Journal of Agricultural Education: A ten year look*. *American Association of Agricultural Education Conference*, Reno, NV, May 21-23, 2008. Refereed paper. (Corresponding author)
 10. **Edgar, L. D.**, Briers, G. E., & Rutherford, T. A. (2008). The *Journal of International Agricultural and Extension Education: A ten year look*. *American Association of Agricultural Education Conference*, Reno, NV, May 21-23, 2008. Refereed paper. (Corresponding author)
 9. **Edgar, L. D.**, Rutherford, T. A., & Briers, G. E. (2008). Research themes, authors, and methodologies in the *Journal of Applied Communications: A ten year look*. *American Association of Agricultural Education Conference*, Reno, NV, May 21-23, 2008. Refereed paper. (Corresponding author)
 8. **Edgar, L. D.**, Rutherford, T. A., & Briers, G. E. (2008). Research themes, authors, and methodologies in the *Journal of Leadership Education: A five year look*. *American Association of*

- Agricultural Education Conference*, Reno, NV, May 21-23, 2008. Refereed paper. (Corresponding author)
7. **Edgar, L. D.**, Rutherford, T. A., & Briers, G. E. (2008). Research themes, authors, and methodologies in the *Journal of Applied Communications: A ten year look. Agricultural Communications Section of the Southern Association of Agricultural Scientists*, Dallas, TX, Feb 2-5, 2008. Refereed paper. (Corresponding author)
 6. **Edgar, L. D.**, Briers, G. E., & Rutherford, T. A. (2008). Research themes in agricultural education: Future gap analysis of the *National Research Agenda. Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX, Feb 2-5, 2008. Refereed paper. (Corresponding author)
 5. **Edgar, L. D.**, Edgar, D. W., Briers, G. E., & Rutherford, T. A. (2008). Research themes, authors, and methodologies in the *Journal of Agricultural Education: A ten year look. Southern Region of the American Association of Agricultural Education Conference*, Dallas, TX, Feb 2-5, 2008. Refereed paper. (Corresponding author)
 4. **Edgar, L. D.** (2007). A 10-year content analysis to assess research topics in the agricultural education discipline: Future gap analysis for the discipline. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) Conference*, Albuquerque, NM, June 2007. (Dissertation proposal) **ACE Doctoral Dissertation Proposal Award Winner**
 3. **Edgar, L. M.**, Edgar D. W., Lawver, D. E., & Briers, G. E. (2006). Why travel? Using international experiences to change students' perceptions and attitudes. *Western Region Association of Agricultural Education Conference*, Boise, ID, April 19-22, 2007. Refereed paper. (Corresponding author)
 2. **McKendrick, L. D.** (2005). Tourism marketing: Building electronic communities through strategic alliances in Utah. *Western Region Association of Agricultural Education Conference*, Prescott, AR, April 20-23, 2005. Refereed paper. (Corresponding author)
 1. **McKendrick, L. D.**, & Straquadine, G. (2002). Utah agricultural education teachers' attitudes towards computers and computer technology. *Western Region Association of Agricultural Education Conference*, Spokane, WA, April 2002. Refereed paper. (Corresponding author)

PRESENTED POSTERS

Refereed/Invited Posters Presentations: Presented 91 (Career)

91. *Dobbins, C. E., **Edgar, L. D.**, & Dooley, K. E. (Accepted). Facilitating student engagement during international service learning: Utilizing the mini-ethnographic case study design. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*; Louisville, KY, Feb. 1-3, 2020. Refereed poster. (Co-author)
90. *Dobbins, C. E., *Gibson, K. E., **Edgar, L. D.**, & Dooley, K. E. (in review). Lived experiences during international service learning: A semiotic analysis of photo journals. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*; Louisville, KY, Feb. 1-3, 2020. Refereed poster. (Co-author)
89. *Parsons, E., Rucker, K. J., **Edgar, L. D.**, Garrison, M. B., & Cox, C. (2019) Poultry labeling: Knowledge and perceptions among adolescents. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb 3-5, 2019. Refereed poster. (Co-author)
88. *Whitehead, I., Johnson, D. M. Shoulders, K., & **Edgar, L. D.** (2019). Is 'rural' a risk factor for freshmen-to-sophomore non-retention in a college of agriculture? *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb 3-5, 2019. Refereed poster. (Co-author)
87. *Dobbins, C., **Edgar, L. D.**, Cox, C., Graham, D. L., & Perez, A. (2019). A qualitative needs assessment of Arkansas urban agriculturalists. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb 3-5, 2019. Refereed poster. (Co-author)

86. Edgar, D. W., Graham, D. L., & **Edgar, L. D.** (2018). University faculty perceptions of student entitlement. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Jacksonville, FL, Feb 2-6, 2018. Refereed poster. (Co-author)
85. *Caillouet, O., *Dobbins, C., **Edgar, L. D.**, & Edgar, D. W. (2018). A survey to describe the benefits and barriers of University of Arkansas students to study abroad. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Jacksonville, FL, Feb 2-6, 2018. Refereed poster. (Corresponding author)
84. *Caillouet, O., *Dobbins, C., Jogan, K. S., & **Edgar, L. D.** (2018). Swivl® and GoPro®: The use of video recording technologies to enhance student learning. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Jacksonville, FL, Feb 2-6, 2018. Refereed poster. (Corresponding author)
83. *Whitehead, I., **Edgar, L. D.**, & Edgar, D. W. (2018). Assessing and evaluating an honors program in a college of agriculture. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Jacksonville, FL, Feb 2-6, 2018. Refereed poster. (Corresponding author)
82. *Whitehead, I., & **Edgar, L. D.** (2017). Creating and implementing a peer mentoring program in a college of agriculture. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Manhattan, KS, June 29-July 1, 2017. Refereed poster with published abstract in proceedings. (Corresponding author)
81. Graham, D. L., **Edgar, L. D.**, & Edgar, D. W. (2017). Student and faculty perceptions of academic entitlement: An in-depth look at one southern Land Grant university. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Mobile, AL, Feb 8-10, 2017. Refereed poster. (Co-author) **Distinguished Research Poster**
80. Graham, D. L., & **Edgar, L. D.** (2016). Academic entitlement: What do students and faculty think? *National Association of Colleges and Teachers of Agriculture (NACTA) Conference. NACTA Journal Supplement*, 60(1), 133. Manoa, Hawaii, June 21-24, 2016. Referred poster. (Co-author)
79. *Bautista, K., Johnson, D. M. Shoulders, K., & **Edgar, L. D.** (2016). How are you going to keep them on the farm? Identifying which College majors return the most graduates to rural areas. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, San Antonio, TX, Feb 6-9, 2016. Refereed poster. (Co-author) **Distinguished Research Poster**
78. *Kurtzo, F., Rucker, K. J., & **Edgar, L. D.** (2016). Skills, characteristics, challenges, and opportunities: Perceptions from agricultural communications professionals in industry, education, policy, and research. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, San Antonio, TX, Feb 6-8, 2016. Refereed poster. (Corresponding author) **Outstanding Research Poster**
77. *Kurtzo, F., Johnson, D. M, Shoulders, K., & **Edgar, L. D.** (2016). Perceptions of home community: Do rural and metropolitan students differ? *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, San Antonio, TX, Feb 6-9, 2016. Refereed poster. (Co-author)
76. *Williford, B., Rucker, K. J., & **Edgar, L. D.** (2016). Literature from five decades of agricultural communications publications. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, San Antonio, TX, Feb 6-8, 2016. Refereed poster. (Corresponding author)
75. *Northfell, A., **Edgar, L. D.**, Graham, D. L., & Rucker, K. J. (2015). Millennial alumni perceptions of communications media used by the Dale Bumpers College of Agricultural, Food and Life Sciences. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Athens, GA, June 16-19, 2015. Refereed poster with abstract published in proceedings. (Corresponding author)
74. *Estes, H. K., Shoulders, C. W., Johnson, D. M., **Edgar, L. D.**, Rucker, K. J., & Graham, D. L. (2015). A comparison of academic engagement indicators between male and female students at the University of Arkansas. Poster presented at the 2015 *Annual Conference of the American Association for Agricultural Education Conference*, San Antonio, TX. Refereed poster with abstract published in proceedings. (Co-author)

73. *Hansen, M. J., & **Edgar, L. D.** (2015). Potato GMOs: What's up in Belgium? *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA. Refereed poster with abstract to be published in proceedings. (Corresponding author)
72. *Estes, S., & **Edgar, L. D.** (2015). Specialized experiential learning opportunities for students: lessons from a cookbook. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA. Refereed poster. (Corresponding author)
71. *Estes, S., *Hansen, M. J., & **Edgar, L. D.** (2015). Students' barriers and influencers to participating in international experiences: A comparison of colleges at a land grant university. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA. Refereed poster. (Corresponding author)
70. *Estes, H. K., Shoulders, C. L., Johnson, D. M., **Edgar, L. D.**, Graham, D. L., & Rucker, K. J. (2015). Comparing the academic engagement of agriculture and non-agriculture students at the University of Arkansas. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA. Refereed poster. (Corresponding author)
69. *Jernigan, H. G., Robison, J., & **Edgar, L. D.** (2014). Cooperative Extension Service perceptions of incorporating infographics into public educational materials. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Bozeman, MT, June 25-28, 2014. Refereed poster with published abstract in proceedings. (Co-author)
68. Graham, D. L., **Edgar, L. D.**, Shoulders, C. W., Rucker, K. J., & Johnson, D. M. (2014). Comparing senior agriculture and non-agriculture students' use of time. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Bozeman, MT, June 25-28, 2014. Refereed poster with published abstract in proceedings. (Co-author)
67. *Kildow, H., *Estes, S., Johnson, D. M., **Edgar, L. D.**, & Shoulders, C. W. (2014). Relationships between home community, major choice, and current residence for rural and non-rural graduates in the College of Agricultural, Food and Life Sciences at the University of Arkansas. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Bozeman, MT, June 25-28, 2014. Refereed poster with published abstract in proceedings. (Co-author)
66. *Pruitt, M. J., & **Edgar, L. D.** (2014). An analysis of genetically modified organism acceptability in Europe: A case study of the Belgium potato event. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Bozeman, MT, June 25-28, 2014. Refereed poster with published abstract in proceedings. (Corresponding author)
65. *Estes, S., Kildow, H., Johnson, D. M., **Edgar, L. D.**, & Shoulders, C. W. (2014). College choice and the rural brain drain: Evidence from one land-grant university. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Bozeman, MT, June 25-28, 2014. Refereed poster with published abstract in proceedings. (Co-author)
64. *Jernigan, H. H., **Edgar, L. D.**, & Robison, J. (2014). Are you web ready? Using online training to incorporate web development and improvement in the Arkansas Cooperative Extension Service. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author)
63. *Calico, C., **Edgar, L. D.**, & Edgar, D. W. (2014). Building collaboration between university faculty, state staff, and high school teachers: A focus on the creation of agricultural communications curriculum in Arkansas. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author) **Distinguished Innovative Poster**
62. *Estes, S., **Edgar, L. D.**, & Johnson, D. M. (2014). Consumer perceptions of poultry production: An in-depth look at northwest Arkansas. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author) **Distinguished Research Poster**
61. *Jernigan, H. H., **Edgar, L. D.**, & Robison, J. (2014). Zooming into the future: Incorporating Zoom© webinar technology in the Arkansas Cooperative Extension Service. *Agricultural Education*

- Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author) **Distinguished Innovative Poster**
60. *Estes, S., *Johnson, T. L., & **Edgar, L. D.** (2014). Providing experiential, real world learning opportunities in collaborative coursework. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author) **Distinguished Innovative Poster**
 59. *Hughes, A., **Edgar, L. D.**, Cox, C. K., & Miller, J. D. (2014). Utilizing interactive software to engage students in electronic learning environments. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author) **Distinguished Innovative Poster**
 58. *Hughes, A., *Johnson, T. L., **Edgar, L. D.**, Cox, C. K., & Miller, J. D. (2014). Agricultural commodity messaging: A focus on assessment and evaluation. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author)
 57. *Northfell, A., *Jernigan, H., *Johnson, T. L., & **Edgar, L. D.** (2014). Strategic partnerships: Finding new ways to fund graduate assistantships. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author)
 56. *Jernigan, H. H., **Edgar, L. D.**, & Robison, J. (2014). Weaving a new web: Using online training to incorporate web development and improvement in the Arkansas Cooperative Extension Service, *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author)
 55. *Calico, C., **Edgar, L. D.**, & Edgar, D. W. (2014). Agricultural communications pilot curriculum in Arkansas secondary agricultural classrooms: Lessons learned and future direction. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Corresponding author) **Second Runner-up Outstanding Research Poster**
 54. *Large, M., Miller, J. D., Cox, C. K., & **Edgar, L. D.** (2014). Active learning: A collaborative focus group activity in an introductory agricultural communications course. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Dallas, TX. Refereed poster. (Co-author) **Runner-up Outstanding Innovative Poster**
 53. Graham, D., Johnson, D. M., **Edgar, L. D.**, & Dixon, B. L. (2013). Student perceptions of a plus/minus grading system. *National Association of Colleges and Teachers of Agriculture (NACTA)*. Refereed poster, abstract published in *NACTA Journal*, 57, Supplement 1, p. 103. (Co-author)
 52. *Calico, C., **Edgar, L. D.**, & Edgar, D. W. (2013). Creating agricultural communication curriculum in secondary agricultural education classrooms: An assessment of students' perceptions. *National Association of Colleges and Teachers of Agriculture (NACTA)*. Refereed poster, abstract published in *NACTA Journal*, 57, Supplement 1, p. 108. (Corresponding author)
 51. *Calico, C., **Edgar, L. D.**, Cox, C. K., & **Jernigan, H. H. (2013). Implementation of agricultural communications curriculum and technology into schools. *Association for International Agricultural and Extension Education Annual Conference*, Dallas, TX, May 19-23, 2013. (Corresponding Author) **Outstanding Research Poster**
 50. *Jernigan, H. H., **Edgar, L. D.**, & Cox, C. K. (2013). Cooperative Extension Service digital media training: Lessons learned and future direction. *Association for International Agricultural and Extension Education Annual Conference*, Dallas, TX, May 19-23, 2013. Refereed poster, abstract published in *NACTA Journal*, 57, Supplement 1, p. 108. (Corresponding author)
 49. *Northfell, A., **Edgar, L. D.**, & Cox, C. K. (2013). College students' perceptions of a work-related international study tour experience. *Association for International Agricultural and Extension Education Annual Conference*, Dallas, TX, May 19-23, 2013. Refereed poster. (Corresponding author)
 48. *Northfell, A., **Edgar, L. D.**, Cox, C. K., & Miller, J. D. (2013). Using reflective journals to gain insight into an agricultural communications intensive study tour. *Agricultural Communications*

- Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed poster. (Corresponding author)
47. *Calico, C., **Edgar, L. D.**, Edgar, D. W., Miller, J. D., Cox, C. K., & *Jernigan, H. H. (2013). A needs assessment of agricultural communications curriculum and technology in Arkansas high schools. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed poster. (Corresponding author)
 46. *Northfell, A., **Edgar, L. D.**, Cox, C. K., & Miller, J. D. (2013). Agricultural communications students' reflections of a Belgium study tour. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed poster. (Corresponding author)
 45. *Jernigan, H. H., **Edgar, L. D.**, Cox, C. K., & Miller, J. D. (2013). Arkansas Cooperative Extension Service digital media training: Lessons learned and future direction. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed poster. (Corresponding author)
 44. *Northfell, A., *Calico, C., & **Edgar, L. D.** (2013). Providing experiential learning opportunities in campaigns courses. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed poster. (Corresponding author)
- Outstanding Innovative Poster**
43. *Northfell, A., **Edgar, L. D.**, Cox, C. K., & Miller, J. D. (2013). Agricultural communications students' perceptions of a work-related international study tour experience. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed poster. (Corresponding author)
 42. *Jernigan, H. H., **Edgar, L. D.**, Cox, C. K., & Miller, J. D. (2013). Intensive digital technology training for Extension personnel: A focus on collaboration. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 2-5, 2013. Refereed poster. (Corresponding author) **Outstanding Innovative Poster**
 41. Yancey, J., Popp, J., Ahmed, B., Kegley, B., Brewer, V. **Edgar, L. D.**, Owens Hanning, C., Pettz W. & Anthony, A. (2013). Connecting women with agriculture: The 2012 moms on the farm tour. *Southern Sustainable Agriculture Working Group*. January 15-18, 2014, in Mobile, AL. Refereed poster. (Co-author)
 40. *Dees, B., **Edgar, L. D.**, & Edgar, D. W. (2012). Using new technologies to effectively capture scholarship creativity and save time. Poster presented at the *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb. 4-7, 2012. Refereed poster. (Corresponding author)
 39. *Hunt, B. A., *Pennington, K., **Edgar, L. D.**, Cox, C., & Edgar, D. W. (2012). Arkansas secondary teachers' perceptions of a visual communications program involving curriculum and an experiential learning activity. Poster presented at the *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb. 4-7, 2012. Refereed poster. (Corresponding author)
 38. *Pennington, K., **Edgar, L. D.**, Edgar, D. W., & Cox, C. (2012). An assessment of a visual communications program in Arkansas secondary agricultural science courses. Poster presented at the *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb. 4-7, 2012. Refereed poster. (Corresponding author)
 37. Cox, C., Edgar, D. W., **Edgar, L. D.**, Johnson, D. M., Miller, J. D., & Wardlow, G. (2012). Professional development, community outreach, and fundraising through an annual lawnmower tune-up clinic. Poster presented at the *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb. 4-7, 2012. Refereed poster. (Co-author) **2nd Runner-up Outstanding Innovative Poster – SAAS AG ED Section**
 36. Witt, C., Doerfert, D., Murphrey, T., Rutherford, T., Edgar, L. D., Edgar, D. W., & Irani, T. (2012). Using cognitive style to group graduate students in a virtual team environment. Poster presented at

- the *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb. 4-7, 2012. Refereed poster. (Co-author)
35. *Rhoades, T., *Hundley, C. T., & **Edgar, L. D.** (2012). Using blogs to advance skills and competencies in graphic design courses poster. Poster presented at the 2012 *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Birmingham, AL, Feb. 4-7, 2012. Refereed poster. (Corresponding author) **Outstanding Innovative Poster – SAAS AG COMM Section**
 34. Johnson, D. M., Edgar, D. W., **Edgar, L. D.**, & Pate, M. L. (2012). Awareness, use and perceptions of biodiesel: A comparison of agriculture and non-agriculture majors. Poster presented at the *National Association of Colleges and Teachers of Agriculture (NACTA)*. Refereed poster, abstract published in the *NACTA Journal*, 56, Supplement 1, p. 67. (Co-author)
 33. Witt, C., Doerfert, D., Rutherford, T., Murphrey, T., & **Edgar, L.D.** (2011). Contribution of selected instructional methods toward graduate student understanding of crisis communication. *National Association of Colleges and Teachers of Agriculture (NACTA) Conference*, Alberta, Edmonton, Canada, June 14-18, 2011. Refereed poster. (Corresponding author)
 32. Witt, C., Doerfert, D., Rutherford, T., Murphrey, T., & **Edgar, L. D.** (2011). Analysis of pre- and post-assessment items in a graduate-level risk & crisis communication course. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Alberta, Edmonton, Canada, June 14-18, 2011. Refereed poster. (Corresponding author)
 31. Rutherford, T., Doerfert, D., Murphrey, T., **Edgar, L. D.**, Leggette, H., & Dooley, K. (2011). Experiential learning, does the medium matter? Traditional case studies vs. Second Life®. *North American Colleges and Teachers of Agriculture (NACTA) Conference*, Alberta, Edmonton, Canada, June 14-18, 2011. . Refereed poster. (Co-author)
 30. *Hunt, B. A., **Edgar, L. D.**, Edgar, D. W., *Pennington, K., *McGuire, A., & Cox, C. (2011). Agricultural teachers facing the future in the digital classroom: An assessment of students' needs for training in electronic communication and technology. *American Association of Agricultural Education Conference*, Coeur d'Alene, ID, May 24-27, 2011. Refereed poster. (Corresponding author)
 29. *Pennington, K., **Edgar, L. D.**, Edgar, D. W., Cox, C., *McGuire, A., & *Hunt, B. A. (2011). A mobile classroom for visual communications on the road in Arkansas: Using high school students to create video and photo projects to promote agriculture. *American Association of Agricultural Education Conference*, Coeur d'Alene, ID, May 24-27, 2011. Refereed poster. (Corresponding author)
 28. Suddeth, A., Leggette, H., Rutherford, T., Doerfert, D., Murphrey, T., & **Edgar, L. D.** (2011). Integrating Second Life into crisis communication education. *Western Region of the American Association of Agricultural Education Conference*, Fresno, CA, April 20-22, 2011. Refereed poster. (Co-author) **Outstanding Innovative Poster**
 27. *Rhodes, T., Miller, J. D., & **Edgar, L. D.** (2011). Experiential and collateral learning: An assessment of an agricultural communications capstone course. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Corpus Christi, TX, Feb. 6-9, 2011. Refereed poster. (Co-author) **Outstanding Research Poster – SAAS AG COMM Section**
 26. *Pennington, K., **Edgar, L. D.**, Edgar, D. W., Cox, C., *McGuire, A., & *Hunt, B. A. (2011). A mobile classroom for visual communications on the road in Arkansas: Using high school students to create video and photo projects to promote agriculture. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Corpus Christi, TX, Feb. 6-9, 2011. Refereed poster. (Corresponding author) **Runner-up Outstanding Innovative Poster – SAAS AG COMM Section**
 25. *Hunt, B.A., **Edgar, L. D.**, Edgar, D. W., *Pennington, K., & *McGuire, A. (2011). Agricultural science technology needs: Agricultural science teachers facing the future in the classroom. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Corpus Christi, TX, Feb. 6-9, 2011. Refereed poster. (Corresponding author)

24. *McGuire, A., **Edgar, L. D.**, Edgar, D. W., & *Pennington, K. (2011). Philosophical view for using Second Life™ as a teaching and learning tool. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Corpus Christi, TX, Feb. 6-9, 2011. Refereed poster. (Corresponding author)
23. Cox, C., **Edgar, L. D.**, Munsie, K., Edgar, D. W., Graham, D., & Johnson, D. M. (2010). Student computer use in undergraduate agriculture courses: A 10-year study. *North American College Teachers of Agricultural Conference*, University Park, PA, June 23-25. Refereed poster. (Corresponding author)
22. **Edgar, L. D.**, Miller, J. D., McCollough, S., & McGee, K. (2010). Social media and small businesses: Creating marketing strategies in the digital age. *American Association of Agricultural Education Conference*, Omaha, NE, May 24-27, 2010. Refereed poster. (Corresponding author)
21. Witt, C., Doerfert, D., Rutherford, T., & **Edgar, L. D.** (2010). A needs assessment of crisis communications. *American Association of Agricultural Education Conference*, Omaha, NE, May 24-27, 2010. Refereed poster. (Co-author)
20. Miller, J. D., McCollough, S., **Edgar, L. D.**, & McGee, K. (2010). Social media marketing training for rural small business owners. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 6-9, 2010. Refereed poster. (Co-author)
19. **Edgar, L. D.**, *Pennington, K. H., Rutherford, T. A., Doerfert, D., & Murphrey, T. (2010). Industry professionals' perceptions of crisis communications educational needs for new professionals and best practices for Second Life© simulations. *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 6-9, 2010. Refereed poster. (Corresponding author) **Outstanding Faculty Research Poster – SAAS AG COMM Section**
18. *Glaze, C. D., **Edgar, L. D.**, Rutherford, T. A., & Rhoades, E. (2010). How do college students perceive rural America based on media photographs? *Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 6-9, 2010. Refereed poster. (Corresponding author)
17. **Edgar, L. D.**, Miller, R. P., & Edgar, D. W. (2009). Creating international agricultural experiences in the virtual world: An exploration of Second Life. *International Agricultural and Extension Education Conference*, San Juan, Puerto Rico, June 2009. Refereed poster. (Corresponding author) **Outstanding Poster Presentation**
16. Edgar, D. W., **Edgar, L. D.**, & Killian, T. S. (2009). Networks of communication among students in a College of Agriculture course. *North American Colleges and Teachers of Agriculture Conference*, Stillwater, OK, June 17-19, 2009. Refereed poster. (Co-author)
15. *Glaze, D., & **Edgar, L. D.** (2009). Bridging the digital divide between industry and universities. *Association for Excellence in Agriculture, Natural Resources, and Life and Human Sciences Conference*, Des Moines, IA, June 6-9, 2009. Refereed poster. (Corresponding author)
14. Edgar, D. W., Amaral, K., & **Edgar, L. D.** (2009). Networks of communication and knowledge transfer among students in a College of Agriculture introductory course. *American Association of Agricultural Education Conference*, Lexington, KY, May 20-22, 2009. Refereed poster. (Co-author) **Runner-up Outstanding Research Poster**
13. **Edgar, L. D.** (2009). How does previous research in agricultural communications fit into the National Research Agenda: Agricultural Education and Communication? *American Association of Agricultural Education Conference*, Lexington, KY, May 20-22, 2009. Refereed poster. (Sole author)
12. **Edgar, L. D.**, & Edgar, D. W. (2009). How does previous research in the *Journal of Agricultural Education* compare to the National Research Agenda: Agricultural Education and Communication, 2007-2010? *American Association of Agricultural Education Conference*, Lexington, KY, May 20-22, 2009. Refereed poster. (Corresponding author)
11. **Edgar, L. D.** (2009). How does previous research in the *Journal of International Agricultural and Extension Education* compared to the National Research Agenda: Agricultural Education and Communication, 2007-2010? *American Association of Agricultural Education Conference*, Lexington, KY, May 20-22, 2009. Refereed poster. (Sole author)

10. Edgar, D. W., Amaral, K., & **Edgar, L. D.** (2009). Networks of communication and knowledge transfer among students in a College of Agriculture introductory course. *Southern Region American Association of Agricultural Education Conference*, Atlanta, GA, Jan. 31-Feb. 3, 2009. Refereed poster. (Co-author)
9. **Edgar, L. D.** & Edgar, D. W. (2009). A comparison of research themes in the *Journal of Agricultural Education to the National Research Agenda: Agricultural Education and Communication, 2007-2010*. *Southern Region American Association of Agricultural Education Conference*, Atlanta, GA, Jan. 31-Feb. 3, 2009. Refereed poster. (Corresponding author)
8. **Edgar, L. D.** (2009). How does past research in agricultural communications fit into the *National Research Agenda: Agricultural Education and Communication? Agricultural Communications Section of the Southern Association of Agricultural Scientists Conference*, Atlanta, GA, Jan. 31-Feb. 3, 2009. Refereed poster. (Sole author) **Outstanding Faculty Research Poster – SAAS AG COMM Section**
7. Miller, J. D., **Edgar, L. D.**, & Amaral, K. (2008). The Arkansas Agritourism Initiative. *American Association of Agricultural Education Conference*. Reno, NV, May 21-23, 2008. Refereed poster. (Co-author)
6. **Edgar, L. D.**, Doerfert, D. L., & Miller, R. P. (2007). How do we value water? A multi-state perspective. *American Water Resources Association Conference*, Albuquerque, NM. Refereed poster. (Corresponding author)
5. **Edgar, L. D.**, & Rutherford, T. A. (2007). A semiotic analysis of the Texas Cooperative Extension marketing materials. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Mobile, AL, Feb. 3-7, 2007. Refereed poster. (Corresponding author)
4. **Edgar, L. M.**, Edgar D. W., Lawver, D. E., & Briers, G. E. (2006). Why travel? Using international experiences to change students' perceptions and attitudes. *American Association of Agriculture Education Conference*, Charlotte, NC, May 16-19, 2006. Refereed poster. (Corresponding author)
3. **Edgar, L. M.**, Edgar D. W., Lawver, D. E., & Briers, G. E. (2006). Why travel? Using international experiences to change students' perceptions and attitudes. *Western Region Agricultural Education Conference*, Boise, ID, April 19-22, 2006. Refereed poster. (Corresponding author)
2. Miller, R. P., & **McKendrick, L. D.** (2006). Student networking: A fundamental ingredient of program success. *Agricultural Education Section of the Southern Association of Agricultural Scientists Conference*, Orlando, FL, Feb. 4-8, 2006. Refereed poster. (Co-author)
1. Miller, R. P., & **McKendrick, L. D.** (2005). Feeling lonely? Using web-based communication technology to minimize student isolation. *Western Region of the Association of Agriculture Education Conference*, Prescott, AR, April 20-23, 2005. Refereed poster. (Co-author)

PROFESSIONAL DEVELOPMENT SEMINARS

Refereed Invited Professional Development Seminars: -- Presented 9 (Career)

9. Rucker, K.J., **Edgar, L.D.**, & Johnson, T. (2014). Getting off the struggle bus: Analyzing the success of an online graphic design course. *Association for Communication Excellence National Conference*. Portland, OR, June 24-28, 2014. (Referred seminar)
8. Miller, J.D., *Jernigan, H., **Edgar, L.D.**, Cox, C.K., & Rucker, KJ. (2013). Web and social media analytics. The workshop was presented to Arkansas Cooperative Extension Service personnel. (Reviewed workshop)
7. **Edgar, L. D.**, Cox, C.K., & Miller, J.D. (2012). Extension Digital Media Academy. A 5-day workshop presented to 23 Extension personnel in Arkansas. The workshop trained agents in photography, videography, and social media. (Reviewed workshop).
6. Rutherford, T., **Edgar, L.D.**, Doerfert, D., & Murphrey, T. (2011). A tour of AgriCulture: A crisis communications simulation island in Second Life©. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences*, June 2011(Referred seminar)
5. Rutherford, T., **Edgar, L.D.**, Doerfert, D., & Murphrey, T. (2011). Using Second Life© as a method for teaching and learning as a simulation-based experience. *Association for Communication*

Excellence in Agriculture, Natural Resources, and Life and Human Sciences, June 2011 (Referred seminar)

4. **Edgar, L.D.** & Rutherford, T. (2010). Using Second Life© as a teaching and learning tool. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences*, June 2010, Des Moines, IA. (Referred seminar)
3. **Edgar, L.D.**, Phillips, L., Rutherford, T., & Doerfert, D. (2009). Creating international agricultural experiences in the virtual world: An exploration of Second Life. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences*, Des Moines, IA. (Referred seminar)
2. **Edgar, L.D.**, & Brynes, M. (2009). Sharing international experiences. *Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences*, Des Moines, IA. (Referred seminar)
1. **Edgar, L.D.**, Rutherford, T., & Briers, G.E. (2008). Connecting the dots: Research and collaboration. Four-hour professional development seminar at the *American Association of Agricultural Education*, Reno, NV. The theme of the workshop was adopted as the conference theme. (Referred seminar)

INVITED PRESENTATIONS

Invited Professional Presentations: Presented 26 (Career)

26. Invited Presentation, Update on WSU Processes for WA 64—Sunflare™, Northwest Horticulture Expo, Quincy, Washington, December 11, 2024
25. Invited Presentation, Creating a “So What” Research Agenda to Strategically Build Capacity and Achieve State, Regional, National, and Global Priorities, FSLI Encore, Seattle, Washington, November 11, 2023
24. Invited Presentation, Creating a Regional Voice, Western Association of Agricultural Experiment Directors, Denver, Colorado, March 30, 2023
23. Invited Presentation, New Mexico Agricultural Experiment Station Opportunities for Collaboration, Inter-American Institute for Cooperation on Agriculture (IICA), October 12, 2022
22. Invited Presentation, NMSU College of Agricultural, Consumer, and Environmental Sciences (ACES), NMSU Agricultural Experiment Station and our role in reforestation in the west, Western Chapter of the Horticultural Inspection Society, October 6, 2022.
21. Invited Presentation, Successes and Challenges of New Agricultural Communication Faculty Members. Society of Agricultural Communications Scholars, August 29, 2022.
20. Invited Panelist, Southern New Mexico Farm Bill Roundtable lead by Senator Ben Ray Lujan, August 18, 2022.
19. Invited Presentation, New Mexico Agricultural Experiment Station Research Collaboration with a Sovereign Nation. Lake Tahoe, NV, June 15, 2022.
18. Invited Presentation, UGA College of Agricultural and Environmental Sciences, Women in Agriculture series. September 11, 2019.
17. Invited Presentation, Dale Bumpers College of Agricultural, Food and Life Sciences. University of Swaziland, Kwaluseni campus, Manzini District, Swaziland. May 16, 2017.
16. Invited Presentation, Possible collaborations between the University of Arkansas Dale Bumpers College of Agricultural, Food and Life Sciences and the University of Otago. University of Otago, Dunedin, Otago, New Zealand, January 2, 2016.
15. Invited Workshop, Improving agricultural communications curriculum in post-secondary institutions. IUBAT—International University of Business Agriculture and Technology, Dhaka, Bangladesh, March 25, 2015.
14. Invited Lecture, Higher education opportunities and agricultural communication careers. IUBAT—International University of Business Agriculture and Technology, Dhaka, Bangladesh, March 22, 2015.
13. LEAD21 Graduation Speaker, The future of land grant universities, Washington DC, February 26, 2015.

12. Invited Workshop, Improving teaching in agriculture. Bangladesh Agricultural Technical Institutes (ATIs), Dhaka, Bangladesh, March 17-18, 2015.
11. Invited Lecture, Expanding Collaboration, China Agriculture University, Beijing, China, January 12, 2015.
10. Invited Lecture, Creating faculty and program collaboration between universities, Northwest Agricultural and Forest University, Yangling, China, January 10, 2015.
9. Invited Lecture, Opportunities for collaboration, Northeast Agricultural University, Harbin, China, January 6, 2015.
8. Invited Lecture, Opportunities at the University of Arkansas for Belgium students. Ghent University, Gent, Belgium, October 23, 2014.
7. Teaching for tenure: High impact but difficult to document. Baum Teaching Workshop. University of Arkansas, August 21, 2014.
6. Extension Risk Management Education (ERME) Centers: Analysis of Past (2002-2011) Projects and Identification of Strategic Future Direction—An Investigative report of Impact and Scope, invited presentation June 20, 2012.
5. Justus Teaching Seminar & Idea Exchange for Dale Bumpers College of Agricultural, Food and Life Sciences at the University of Arkansas: AgriCulture: Second Life Island, invited faculty lecture presentation August 19, 2011.
4. Justus Teaching Seminar & Idea Exchange for Dale Bumpers College of Agricultural Food and Life Sciences at the University of Arkansas poster presentation on industry professionals' perceptions of crisis communications educational needs for new professionals and best practices for Second Life© simulations, August 18, 2010.
3. Guest Speaker at the Teaching Faculty Support Center faculty luncheon. Advice of a new faculty to new faculty, September 21, 2009.
2. Justus Teaching Seminar & Idea Exchange for Dale Bumpers College of Agricultural, Food and Life Sciences at the University of Arkansas: Second Life as an emerging educational tool, invited faculty lecture presentation, August 16, 2009.
1. Justus Teaching Seminar & Idea Exchange for Dale Bumpers College of Agricultural, Food and Life Sciences at the University of Arkansas: Using Camtasia to strengthen classroom teaching, invited faculty lecture presentation, August 15, 2008.

NON-REFERRED PUBLICATIONS

Non-Refereed Publications: -- Published 11 (Career)

Note. *Graduate student-directed student research **Undergraduate student-directed student research

11. Edgar, D. W., & **Edgar, L. D.** (2018). Telling our story through students: In & out of the classroom. *Agricultural Education Magazine*, 90(3), 5-6. (Invited, Corresponding Author)
10. *Yotty, A., Marcy, J. A., Pohlman, F. W., & **Edgar, L. D.** (December 2015/ January 2016). How food companies can modify their existing HACCP plans into an all-encompassing HARPC food safety plan. *Food Safety Magazine*.
9. **Estes, S. A., & **Edgar, L. D.** (2013). Consumer perceptions of poultry production in Arkansas: Perceptions analysis. *Discovery*, 14, 18-22.
8. **Jernigan, G. C., *England, J. R., & **Edgar, L. D.** (2013). Assessment of students' crisis communications skill increase based on classroom instruction and Second Life™ training. *Discovery*, 14, 23-27.
7. **Pruitt, M. J., **Edgar, L. D.**, & Johnson, D. M. (2013). Awareness, use, and perceptions of biodiesel: A comparison of consumers in Belgium and the United States. *Discovery*, 14, 66-71.
6. Johnson, D. M., **Edgar, L. D.**, & Edgar, D. W. (2013). Consumer awareness, use and perceptions of biodiesel. Paper presented at the 2013 *Annual International Meeting of the American Society of Agricultural and Biological Engineers*, Kansas City, MO.
5. **Estes, S. A., *Pennington, K. P., & **Edgar, L. D.** (2012). Visual communications on the road in Arkansas: Analysis of secondary students' videos. *Discovery*, 13, 11-16.

4. Johnson, D. M., Edgar, D. W., & **Edgar, L. D.** (2012). Awareness, use, and perceptions of biodiesel among students at four universities. Paper presented at the 2012 *Annual International Meeting of the American Society of Agricultural and Biological Engineers*, Dallas, TX.
3. Edgar, D. W., **Edgar, L. D.**, & Miller, J. D. (2010, winter). Experiential learning through communication and mechanization. *Agricultural Education Magazine*. (Invited)
2. *Pennington, K. M., & **Edgar, L. D.** (2010, Fall). Industry professionals' perceptions of crisis communications educational needs for new professionals and best practices for Second Life© simulations. *Discovery*, 11, 33-39.
1. **Edgar, L. D.** & Edgar, D. W. (2009, fall). Steps to put the "fun" back in fundraising. *Agricultural Education Magazine*. (Invited)

TEACHING

PROGRAMS DEVELOPED & COURSES TAUGHT

Specialized and advanced communications courses for upper level and graduate agriculture students and Honors Program courses as needed.

Courses/Programs Developed

Honors Program Core Courses. Worked with departments in Bumpers College to ensure two honors courses were available for all majors. Honors Program core includes 9 to 12 Honors course credit hours and 3 to 6 thesis credit hours. Total honors course credits required are 15. Students must maintain a 3.5 cumulative GPA to remain in the program. Under my leadership the program has grown from 120 students to more than 250 students.

Program Minor in International Community Development. When I began in as the international programs director, Bumpers College had a global agriculture minor. However, the minor did not have an academic home, and it was difficult to secure faculty to teach the courses needed in this minor. In 2014, this minor was removed from our college. At that time, I began to work with faculty in our college and the Walton College of Business, since we had been sharing international community development programs between colleges. After three years, navigating two college curriculums and seeking university approval, the program minor became official. Students were able to enroll in this minor during the 2017-18 academic year.

Program Minor in Agricultural Communications. This degree option was planned and approved by the University of Arkansas curriculum committees in March 2009. The minor typically has 15-20 students enrolled in the program annually.

Graduate Courses

AGED 5483 – *Technical Communications in Social Sciences* (Graduate) [Developed, Asynchronous].

AGED/HESC 5463 – *Research Methods in Social Sciences* (Graduate) [Developed, Asynchronous].

AGED 5363 – *Educational Delivery Techniques* (Graduate) [Developed]. AGED 5363– *Computer-Based CDEs* (Graduate) [Developed].

AGED 5033 – *Developing Leadership in Agricultural Organizations* (Graduate) [assisted with Development, Asynchronous].

Dual Credit Courses (Graduate and Undergraduate)

AGED 520(3)/401(3) – *Global Agricultural Communications* (Dual credit) [Developed]. AGED 4543 – *Ag Publications* (Dual credit – team taught) [Developed].

AGED 4443 – *Principles of Technological Change* (Dual credit) [Developed, Asynchronous]. AGED 4343 – *Communication Campaigns in Agriculture* (Dual credit) [Developed].

AGED 4243 – *Graphic Design in Agricultural, Food & Life Sciences* (Dual credit) [Developed, Asynchronous].

AGED 4143 – *Electronic Communications in Agriculture* (Dual credit) [Developed].

Undergraduate Courses

AFLS 401V(3) – *Honors Leadership in Food Policy* [Developed]. AFLS 400V(3) – *Honors Thesis* [Managed].

AGED 4003 – *Issues in Agriculture* [Developed].

AGED 3943 – *Professional Development in Ag Communications* [Developed]. AGED 3243 – *Ag Reporting and Feature Writing* [Developed].

AGME 2903 – *Applications of Microcomputers* [Asynchronous].

AGED 2143 – *Introduction to Agricultural Communications* [Developed]. Taught once. AFLS 1023H – *Bumpers College Honors Program Perspectives* [Developed].

AFLS 1001H – *Honors Orientation* [Developed].

Formal Courses Taught by Semester (2007-2017)

Course Number	Title	Enrollment	Semester / Year	Rating (Purdue Mean)
AFLS 400V	Honors Thesis	22	Spring 2017	4.7
AFLS 401V	ST: Honors Program Mentors	6	Fall 2016	4.9
AFLS 400V	Honors Thesis	14	Fall 2016	N/A
AFLS 1023H	BC Honors Hon. Perspectives	41	Fall 2016	4.45
AFLS 400V	Honors Thesis	2	Summer 2016	N/A
AFLS 401V	ST: Global Agriculture in Greece	6	Summer 2016	5.0
AFLS 400V	Honors Thesis	10	Spring 2016	N/A
AFLS 400V	Honors Thesis	12	Fall 2015	N/A
AFLS 1011H	Honors Orientation	43	Fall 2015	4.54
AGED 4243 (D & O)	Graphic Design in AFLS	12	Summer 2015	4.38
AGED 4243 (D & F2F)	Graphic Design in AFLS	37	Spring 2015	4.55
AGED 400V(3)	Special Problems Agri/Ext	1	Spring 2015	N/A
AGED 4343 (D & F2F)	Comm Campaigns in Ag	21	Spring 2015	4.35
AGED 510V(3)	Special Problems Agri/Ext	1	Spring 2015	N/A
AGED 4243 (D & F2F)	Graphic Design in AFLS	32	Fall 2014	4.37
AGED 4243 (D & O)	Graphic Design in AFLS	22	Summer 2014	4.12
AGED 4243 (U & F2F)	Graphic Design in AFLS	34	Spring 2014	4.32
AGED 4243 (U & O)	Graphic Design in AFLS	22	Spring 2014	4.45
AGED 4543 (G/U & F2F)	Ag Publications (team taught)	13	Spring 2014	3.83
AGED 510V(3)	Special Problems Agri/Ext	2	Spring 2014	N/A
AGED 400V(3)	Special Problems Agri/Ext	1	Spring 2014	N/A
AGED 3243 (U & F2F)	Ag Reporting & Feature Writing	20	Fall 2013	4.80
AGED 400V(3)	Special Problems Agri/Ext	3	Fall 2013	N/A
AGED 4243 (D & F2F)	Graphic Design in AFLS	30	Fall 2013	4.61
AGED 510V(3)	Special Problems Agri/Ext	1	Fall 2013	N/A
AGED 2143	Intro to Ag Comm (team taught)	22	Spring 2013	4.05
AGED 400V(3)	Special Problems Agri/Ext	2	Spring 2013	N/A
AGED 4243 (U & F2F)	Graphic Design in AFLS	35	Spring 2013	4.18
AGED 5483 (G & O)	Tech Comm in Social Sciences	12	Spring 2013	4.84
AGED 400V(3)	Special Problems Agri/Ext	1	Summer 2013	N/A
AGED 4243 (D & O)	Graphic Design in AFLS	16	Summer 2013	4.13
AGED 510V(3)	Special Problems Agri/Ext	3	Summer 2013	N/A
AFLS 401V(3) (U & F2F)	Honors Leadership in Food Policy (team taught)	6	Fall 2012	4.50

AGED 4343 (D & F2F)	Comm Campaigns in Ag	22	Fall 2012	4.46
AGED 400V(3)	Special Problems Agri/Ext	1	Spring 2012	N/A
AGED 4143 (D & F2F)	Elec Comm in Ag (team taught)	22	Spring 2012	4.49
AGED 4243 (U & F2F)	Graphic Design in AFLS	31	Spring 2012	4.02
AGED 4543 (G/U & F2F)	Ag Publications (team taught)	14	Spring 2012	4.78
AGED 510V(3)	Special Problems Agri/Ext	3	Spring 2012	N/A
AGED 5463 (G & O)	Research Methods in Social Sciences	10	Spring 2012	4.41
AGED 401V/520V	Global Agri Communications	11	Summer 2012	4.91
AGED 4243 (D & F2F)	Graphic Design in AFLS	11	Summer 2012	4.33
AGED 4243 (D & O)	Graphic Design in AFLS	20	Summer 2012	3.27
AGED 520V(3)	Special Topics	2	Summer 2012	N/A
AGED 3243 (U & F2F)	Ag Reporting & Feature Writing	16	Fall 2011	4.79
AGED 400V(3)	Special Problems Agri/Ext	1	Fall 2011	N/A
AGED 4443 (D & O)	Principles of Tech Change	15	Fall 2011	4.26
AGED 510V(3)	Special Problems Agri/Ext	1	Fall 2011	N/A
AGED 5483 (G & O)	Tech Comm in Social	14	Spring 2011	4.7
AGED 5483 (F2F)	Tech Comm in Social	5	Spring 2011	4.4
AGED 5463 (G & O)	Res Meth Social	8	Spring 2011	4.2
AGED 4243 (D & F2F)	Graphic Design in AFLS	32	Spring 2011	4.5
AGED 400V(3)	Special Problems Agri/Ext	3	Spring 2011	N/A
AGED 4243 (D & F2F)	Graphic Design in AFLS	15	Summer 2011	5.0
AGED 400V(3)	Special Problems Agri/Ext	1	Fall 2010	N/A
AGED 4003 (U & F2F)	Issues in Agriculture	18	Fall 2010	4.1
AGED 4343 (D & F2F)	Comm Campaigns in Ag	17	Fall 2010	4.35
AGED 4443 (D & O)	Principles of Tech Change	10	Fall 2010	4.3
AGED 510V(3)	Special Problems Agri/Ext	1	Fall 2010	N/A
AGED 4443 (D & O)	Principles of Tech Change	10	Summer 2010	4.3
AGED 401V(3) (D & F2F)	Ag Publications	11	Spring 2010	4.3
AGED 4003 (U & F2F)	Issues in Agriculture	15	Spring 2010	4.8
AGED 4243 (D & F2F)	Graphic Design in AFLS	22	Spring 2010	4.6
AGED 2903 (U & F2F)	AGHE Appl Microcomputers	20	Fall 2009	4.8
AGED 3243 (U & F2F)	Ag Reporting & Feature Writing	13	Fall 2009	4.7
AGED 400V(3)	Special Problems Agri/Ext	1	Fall 2009	N/A
AGED 4003 (U & F2F)	Issues in Agriculture	14	Fall 2009	4.9
AGED 5463 (G & O)	Res Meth Social	10	Summer 2009	*
AGED 400V(3)	Special Problems Agri/Ext	2	Spring 2009	N/A
AGED 4003 (U & F2F)	Issues in Agriculture	9	Spring 2009	3.9
AGED 510V(3)	Special Problems Agri/Ext	1	Spring 2009	N/A
AGED 520V (5483) (G & F2F)	Tech Comm in Social Sciences	11	Spring 2009	4.3
AGED 400V(3)	Special Problems Agri/Ext	1	Fall 2008	N/A
AGED 401V(4343) (U & F2F)	Comm Campaigns in Ag	6	Fall 2008	4.1
AGED 4003 (U & F2F)	Issues in Agriculture	16	Fall 2008	4.6
AGED 510V(3)	Special Problems Agri/Ext	4	Fall 2008	N/A
AGED 520V (4343) (G & F2F)	Comm Campaigns in Ag	2	Fall 2008	4.7
AGED 520V(3) (F2F)	Computer Based CDEs	4	Summer 2008	4.6
AGED 520V(3) (O)	Computer Based CDEs	2	Summer 2008	4.6
AGED 3942 (U & F2F)	Prof Dev in Ag Comm	9	Spring 2008	4.7
AGED 4003 (U & F2F)	Issues in Agriculture	10	Spring 2008	3.7

AGED 520V (5363) (G & F2F)	Educational Delivery Techniques	7	Spring 2008	5.0
AGED 520V (3-wk & (U & F2F))	Educational Delivery Techniques	7	Spring 2008	5.0
AGED 400V(3)	Special Problems Agri/Ext	3	Spring 2008	N/A
AGED 510V(3)	Special Problems Agri/Ext	2	Spring 2008	N/A
AGED 401V (3243) (G & F2F)	Ag Reporting & Feature Writing	1	Fall 2007	4.9
AGED 401V (3243) (U & F2F)	Ag Reporting & Feature Writing	12	Fall 2007	4.9
AGED 4003	Issues in Agriculture	12	Fall 2007	4.7
Total		915		4.48

Key: -- Data not yet reported G = Graduate
 * Data missing U = Undergraduate
 O = Online D = Dual credit (undergraduate and graduate)
 3-wk = 3 week course F2F = Face-to-Face
Note. Based on a 5 point Likert-type scale (1 = poor and 5 = excellent)

STUDENT ACCOMPLISHMENTS

- Served as thesis research advisor and mentor to Fawn Kurtzo who received the 2017 AECT Outstanding MS Student Award.
- Served as thesis research advisor and mentor to Maggie Jo Hansen who received the 2016 Bumpers College Outstanding MS Student Award and the AECT Outstanding MS Student Award.
- Served as thesis research advisor and mentor to Amanda Anthony Northfell who received the 2015 Outstanding Thesis Award at the Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE).
- Stuart Estes, advisee, received the 2015 AECT Outstanding MS Student Award.
- Jennifer Diehl, advisee, received the 2015 AECT Outstanding Senior Award.
- Served as thesis research advisor and mentor to Tara Johnson who received the Outstanding Research Presentation Award from the Association for International Agricultural and Extension Education (AIAEE).
- Olivia Thoma McCarver, advisee, received 2nd place for her long feature story in the Writing division of the 2014 National ACT Critique and Contest (created in AGED 3243 & 4543)
- Fawn Kurtzo, advisee, received 1st place for her short personality profile in the Writing division of the 2014 National ACT Critique and Contest (created in AGED 3243 & 4543)
- Fawn Kurtzo, advisee, received 1st and 4th place for her animal photos in the Photography division of the 2014 National ACT Critique and Contest (created in AGED 3243 & 4543)
- Served as thesis research advisor and mentor to Amanda Northfell who received the Outstanding Research Manuscript Award at the Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences in Portland, OR.
- Served as thesis research advisor and mentor to Carley Calico who received a 2014 Distinguished Innovative Poster Award in the Agricultural Education Section of the Southern Association of Agricultural Scientists.
- Served as thesis research advisor and mentor to Hayley Jernigan who received a 2014 Distinguished Innovative Poster Award in the Agricultural Education Section of the Southern Association of Agricultural Scientists.
- Served as thesis research advisor and mentor to Amy Hughes who received a 2014 Distinguished Innovative Poster Award in the Agricultural Education Section of the Southern Association of Agricultural Scientists.
- Served as thesis research advisor and mentor to Stuart Estes who received a 2014 Distinguished

Research Poster Award in the Agricultural Education Section of the Southern Association of Agricultural Scientists.

- Served as thesis research advisor and mentor to Carley Calico who received a 2014 Second Runner-up Outstanding Research Poster Award in the Agricultural Communications Section of the Southern Association of Agricultural Scientists.
- Carley Calico, advisee, received the 2014 Bumpers College Outstanding MS Student Award.
- Maggie Jo Pruitt, advisee, received the 2014 Bumpers College Outstanding Senior Award.
- Carley Calico, advisee, received the 2014 AECT MS Student Award.
- Maggie Jo Pruitt, advisee, received the 2014 AECT Outstanding Senior Award.
- Stephanie Hardy, student, received 1st place for her video in the Broadcast division of the 2013 National ACT Critique and Contest (created in AGED 3243)
- Stephanie Hardy, student, received 4th place for graphic design advertisement in the Design division of the 2013 National ACT Critique and Contest (created in AGED 4243)
- Honors undergraduate advisee, Stuart Estes, the Gold Ribbon Award for his undergraduate honors thesis (2013).
- Carley Calico, advisee and research mentee, received the 2013 Outstanding Research Poster Award at the Association for International Agricultural and Extension Education Annual Meeting in Dallas, TX.
- Served as thesis research advisor and mentor to Amanda Anthony Northfell who received the 2013 Outstanding Innovative Poster Award in the Agricultural Education Section of the Southern Association of Agricultural Scientists in Orlando, FL.
- Served as undergraduate research advisor and mentor to Hayley Jernigan who received the 2013 Outstanding Innovative Poster Award in the Agricultural Communications Section of the Southern Association of Agricultural Scientists in Orlando, FL
- Amanda Northfell, Stephanie Hardy, Maggie Jo Pruitt, and Anthony Fine placed 1st in the Public Relations Campaign division of the 2013 National ACT Critique and Contest for their Campaign Arkansas development campaign for the Dale Bumpers College of Agricultural, Food and Life Sciences. Campaign created in AGED 4343.
- Amy Hughes, Danielle Smith, and Stuart Estes placed 4th in the 2013 Public Relations Campaign division of the 2013 National ACT Critique and Contest for their Shooting for Scholars 4-H scholarship campaign. Campaign created in AGED 4343.
- Carley Calico, Olivia Thoma, Hayley Jernigan, and Lindsey Emerson placed 5th in the Public Relations Campaign division of the 2013 National ACT Critique and Contest for their Bumpers College Recruitment campaign for the Dale Bumpers College of Agricultural, Food and Life Sciences. Campaign created in AGED 4343.
- Ben Dyson, advisee, received 2nd place for his photo in the Photography division of the 2013 National ACT Critique and Contest (AGED 3243).
- Amanda Anthony Northfell, advisee, received Runner-up for the 2013 Bumpers College Outstanding MS Student Awards.
- Maggie Jo Pruitt, advisee, was the 2013 UA Homecoming Queen.
- Six UA students completed internships in Belgium to collaborate with the Institute for Agricultural and Fisheries Research (ILVO), Bio Base Europe (BBE), and the Ghent University (GU) to assist with communications and research efforts.
- Amanda Northfell, advisee and research mentee, received the 2013 Outstanding Innovative Poster in the Agricultural Education Section of the Southern Association of Agricultural Scientists.
- Hayley Jernigan, advisee and research mentee, received the Outstanding Innovative Poster in the Agricultural Communications Section of the Southern Association of Agricultural Scientists.
- Stuart Estes, undergraduate research advisee, secured a \$1,525 SURF grant (2012) to complete his

Honors thesis research.

- Josh Lansdell placed 1st in the 2012 ACT Critique and Contest for the short feature personality profile (AGED 3243 & AGED 4543).
- Eleven UA students completed a study abroad experience in Belgium to collaborate with ILVO and GU to develop an open-house highlighting current agricultural research and production for the Flanders people.
- Allyson McGuire, advisee and research mentee, received the 2012 Runner-up Outstanding Thesis Award from the Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE).
- Kristen Pennington, advisee and research mentee, received the 2012 Second Runner-up Outstanding Research Proposal from ACE.
- Megan Crudup, LaKindrell Collins, Kirbi Allen, Chad Coleman, and Malorie Estep placed 1st in the 2011 ACT Critique and Contest for public relations campaign and the Award of Excellence recipient for the PR Division. Their campaign focused on creating an Integrated Marketing campaign (public relations, marketing and advertising) for Diesel Technologies Inc. (DTI) of St George, UT. Students created a logo, letterhead, press releases, banners, flyers, promotional material and a billboard to promote the electronic service that aids truck drivers in easy access to technical support while on the road. (AGED 4343)
- Megan Crudup placed 3rd in the 2011 ACT Critique and Contest for the short feature personality profile (AGED 3242 & AGED 4532)
- Allyson McGuire placed 2nd in the 2011 ACT Critique and Contest for video production (AGED 3243)
- Alyssa Pitts placed 2nd in the 2011 ACT Critique and Contest for photography with people (AGED 3243)
- Alyssa Pitts placed 5th in the 2011 ACT Critique and Contest for photography with animals (AGED 3243)
- Megan Crudup placed 3rd in the 2011 ACT Critique and Contest for page layout (AGED 3243 & AGED 4543)
- Kristen Pennington, advisee and research mentee, received the 2011 Outstanding Innovative Poster Presentation in the Agricultural Education Section of the Southern Association of Agricultural Scientists.
- Traci Rhodes, thesis committee advisee, received the 2011 Outstanding Research Poster Presentation in the Agricultural Communications Section of the Southern Association of Agricultural Scientists.
- Allyson McGuire, advisee and research mentee, placed 1st in the 2010 National ACT Critique and Award Contest for the newspapers, tabloids, newsletter series (AGED 3243, 4243 & 4543)
- Tara Johnson, advisee, received 1st place in the 2010 National ACT Critique and Award Contest for photography – digitally manipulated (AGED 3243 & 4543)
- Brittney Rochell, advisee, received 3rd place in the 2010 National ACT Critique and Award Contest for the design and page layout (AGED 4543)
- Allyson McGuire and Tara Johnson received 2nd place in the 2010 National ACT Critique and Award Contest for public relations – single item (AGED 3243, 4243 & 4343)
- Kristin Pennington, undergraduate advisee and research mentee, secured a \$908 grant from the DBCAFLS.
- Kristin Pennington, undergraduate advisee and research mentee, received the 2010 Outstanding Research Poster Presentation in the Agricultural Communications Section of the Southern Association of Agricultural Scientists.
- Involved students in industry exchange program with the Arkansas Farm Bureau. In this exchange students educate Farm Bureau on a specific technology, and, in turn, Farm Bureau teaches our

students a trick-of-the-trade. Exchange program has occurred in 2009 and 2010. There were students involved to date.

- Megan Crudup, advisee, became National ACT Secretary from 2009-2010
- Jeff Pratt's photo won the Agroknowledge Photo Contest. His photo was published in the 2010 Agroknowledge calendar (AGED 3243)
- Mindy Norton, Catherine "Dru" Glaze, and Michele Payne received 1st place in the 2009 National ACT Critique and Award Contest for public relations campaign. They also received the overall Award of Excellence. Their campaign focused on creating a scholarship campaign for the UA AEED. Students created a logo, letterhead, a fundraising event, press release, giving website, three donor postcards, an annual giving letter, and giving portfolio for high- end givers. (AGED 4343)
- Allyson McGuire, advisee, received 1st place in the 2009 National ACT Critique and Award Contest for short feature story (AGED 3243)
- Catherine "Dru" Glaze, advisee, received 2nd place in the 2009 National ACT Critique and Award Contest for photograph series (AGED 3243)
- Catherine "Dru" Glaze, advisee, received 3rd place in the 2008 National ACT Critique and Award Contest for photograph series (AGED 3243)
- Ro Cooksley, advisee, 2007 Agroknowledge calendar photo contest winner (AGED 3243)
- Daniel Robinson, advisee, 2007 Agroknowledge calendar photo contest winner (AGED 3243)
- Taylor Goins, advisee, 2007 Agroknowledge calendar photo contest winner (AGED 3243)

ADVISING

Undergraduate Agricultural Communications Emphasis

Advised between 10-16 students per semester from 2007 to 2015 as part of the agricultural communications concentration.

Number of Advisees	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
	10	12	15	13
	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>
	16	16	13	13

UNDERGRADUATE RESEACH (UA Honors Program)

Chaired: Total of 3 (Career)

McLeod, Alexandria (2017). *An assessment of communication strategies in Edinburgh, Scotland: A focus on news outlets used by select audiences*. Honors Distinction associated with B.S. in Agricultural Education, Communication, and Technology Department, University of Arkansas.

Pruitt, Maggie Jo (2014). *The crisis communication methods regarding genetically modified organism acceptability in Europe: A case student of the Belgium potato crisis*. Honors Distinction associated with B.S. in Agricultural Education, Communication, and Technology Department, University of Arkansas.

Estes, Stuart (2013). *Consumer Perceptions of Poultry Production in Arkansas*. Honors Distinction associated with B.S. in Agricultural Education, Communication, and Technology Department, University of Arkansas.

Committee: Total of 1 (Career)

B.S. - Honors Thesis

Goins, Taylor (2008). *Visual analysis of images with female athletes in five major magazines*. Department of Journalism, University of Arkansas.

GRADUATE STUDENT COMMITTEES

Chaired: Total of 17 (Career)

M.S. – Thesis

- Kurtzo, Fawn (2017). *Assessment of the Arkansas horse 4-H program: Perspectives from multiple stakeholders*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas.
- Hansen, Maggie Jo (2016). *Nutritional deficiencies during the harvest season according to household consumption and level of nutritional knowledge: A case study of northern Mozambique*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. **Selected as UA submission to ACE outstanding thesis competition.**
- Estes, Stuart (2015). *Poultry production messaging: A content analysis of select newspapers from 1994 to 2014*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas.
- Calico, Carley (2014). *Knowledge, perceptions, and outcomes of agricultural communications curriculum in Arkansas secondary agricultural classrooms*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. (Funded by a USDA NIFA SPECA grant)
- Gentry, Mia (2014). *Identification and development of the support needs in nematology for Arkansas Cooperative Extension Personnel*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. (Funded by the University of Arkansas Agricultural Experimental Station).
- Hughes, Amy (2014). *A content and visual analysis of promotional pieces used to promote the Arkansas Soybean Promotion Board*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas.
- Johnson, Tara (2014). *A mixed methods approach of communication campaign development and assessment: Identifying the needs of an audience and determining the value in evaluation*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. (Funded by the Arkansas Soybean Promotion Board and the Arkansas Water Resource Center).
- Northfell, Amanda (2014). *Millennial alumni perceptions of communications media utilized by the Dale Bumpers College of Agricultural, Food and Life Sciences*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. (Funded by the Dale Bumpers College of Agricultural, Food, and Life Sciences). **Outstanding Thesis, the Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences**
- Pennington, Kristin (2012). *Knowledge, perceptions and attitudes of secondary high school students when completing three modules in agricultural communications and participating in an intensive hands-on integrated experience*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. (Funded by a USDA Higher Education Challenge grant and a NIFA SPECA grant). **Second Runner-up Outstanding Research Proposal from the Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences**
- McGuire, Allyson (2011). *Using select social networking sites to improve student motivation and knowledge retention*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. (Funded by the TFSC and a USDA Higher Education Challenge grant). **Runner-up Outstanding Thesis from the Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences**
- Glaze, Catherine (2010). *Agricultural students' perceptions of images depicting rural America: Focus group analysis of image influence to live/relocate to rural communities*. M.S. in Agricultural and

Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. (Funded by the Dale Bumpers College of Agricultural, Food, and Life Sciences).

Norton, Mindy (2009). *Angus Productions Inc.: Understanding the readership of the Angus Journal*. M.S. in Agricultural and Extension Education. Agricultural Education, Communications, and Technology Department at the University of Arkansas. (Funded by the American Angus

M.S. – Non-Thesis

Completed

Jernigan, Hayley (2015). AECT, University of Arkansas.

Lansdell, Joshua (2014). AECT, University of Arkansas.

Committee Member: Total of 21 (Career)

Ph.D. – Dissertation

Ondier, George (2012). *High temperature drying characteristics of rough rice*. Food Science Department, University of Arkansas.

M.S. – Thesis

Parsons, Eleni (2019). *Poultry labeling: Knowledge, perceptions, and preferences among Adolescents*. AECT, University of Arkansas.

Estes, Hanna (2015). *The aspirations of rural youth in Arkansas: A comparison of locales*. AECT, University of Arkansas.

MacDonald Yotty, Amanda (2015). *HACCP in a FSMA World: Transformation of HACCP plans in light of the Food Safety Modernization Act*. Food Safety Program, University of Arkansas.

Webb, Larry (2013). *Beef safety: An inspection of industry standards*. Food Safety Program, University of Arkansas.

Speight, Lauren (2013). *Trends in Fashion using Body Scanning*. School of Human and Environmental Sciences, University of Arkansas.

Leal, Arthur (2013). *Visual and linguistic influences on public perceptions*. AECT, University of Arkansas.

Bills-Hunt, Beth Ann (2012). *Impacting cognitive achievement of traditional and non-traditional students in secondary agricultural education courses through cooperative learning*. AECT, University of Arkansas.

Hundley, Chase (2012). *Aesthetic quality of agricultural websites and its effect on public perceptions of agricultural topics, issues, and organizations*. AECT, University of Arkansas.

Koone, Rebeckah (2012). *Wine pairing: Food versus vine*. School of Human and Environmental Sciences, University of Arkansas.

Rushing, Traci (2012). *Assessing capstone courses using the 5 R model*. AECT, University of Arkansas.

Amaral, Katie (2009). *Agritourism: Perceptions of agricultural students on the viability of the profession*. AECT, University of Arkansas.

M.S. – Non-Thesis

Dement, Karla (2016). Human and Environmental Sciences (HESC), University of Arkansas.

Welsh, Keri (2016). HESC, University of Arkansas.

Waller, Sara Beth (2013). Agricultural Extension and Education Dept. (AEED), UofA

Wallace, Timothy (2010). AEED, University of Arkansas.

Rowe, Kim Hurst (2009). AEED, University of Arkansas.

Yingling, Jan (2009). AEED, University of Arkansas.

McFarland, John (2009). AEED, University of Arkansas

Dawson, Amy (2008). AEED, University of Arkansas.

SERVICE AND OUTREACH

PROFESSIONAL

- Chair Elect, agInnovation-West (formerly WAAESD) 2024-Present

- Secretary, Western Association of Agricultural Experiment Station Directors (WAAESD), 2021-2024
- Vice-chair, NCAC-024: Agriculture, Food, and Natural Resources Applied Behavioral Sciences, 2019-2020
- Research discussant, Women and Gender Roles in Agriculture, Southern Association of Agricultural Scientists (SAAS) for the Agricultural Education Section, 2020
- Secretary, NCAC-024, 2018-2019
- Chair, NCAC-024 Subcommittee on Developing a Research Platform to Leverage Faculty into Cross-Disciplinary Teams, 2018-2020
- Regional Conference Chair, Agricultural Education Southern Association of Agricultural Scientists Conference, 2019-2020
- Chair, NCAC-024 Subcommittee on “Plausibility of developing a National Research Support Project (NRSPs)”, 2018-2019
- Member, Program Review Team for the Herbert College of Agriculture at the University of Tennessee, Knoxville, 2018
- Chair, Communications Committee for the Association for International Agricultural and Extension Education (AIAEE), 2017-2018
- Research discussant, Community and Civic Engagement, Southern Association of Agricultural Scientists (SAAS) for the Agricultural Education Section, 2019
- Member, AAAE Strategic Plan Team Goal 1, 2017-2018
- Judge, *Journal of International Agricultural and Extension Education* Article of the Year, 2017
- Editorial Board Member, *Journal of International Agricultural and Extension Education*, 2016-2020
- Executive Editor, *Journal of Applied Communications (JAC)*, 2015-2017
- Chair, Research Special Interest Group (SIG) for the Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE), 2015-2016
- Chair, Audit Committee for AIAEE, 2015-2016
- Chair, ACE Research Paper Program Presentation, 2015
- Member, Program Review Team for the Department of Agricultural Leadership, Education and Communication at the University of Nebraska-Lincoln, 2014
- Vice-Chair, Research SIG for ACE, 2014-2015
- Judge, *Journal of Applied Communications* Journal Article of the Year, 2014
- Chair, ACE Conference Research Manuscript Selection, 2014
- Member, Audit Committee for AIAEE, 2014-2015
- Judge, *Journal of Applied Communications* ACE Research Article Conference Edition, 2014
- Judge, *Journal of Applied Communications* Journal Article of the Year, 2013
- Editorial Board Member, *Journal of Southern Agricultural Education Research*, 2013-2016
- Vice Chair Elect, ACE Research SIG, 2013-2014
- Co-Chair, Communications Committee for the Association of International Agricultural and Extension Education (AIAEE), 2013-2014
- NACTA Representative at the University of Arkansas, 2013-2016
- Member, Editorial Board of the *Journal of Applied Communications (JAC)*, 2012-2016
- Member, Editorial Board of the *International Journal of Agricultural Management and Development (IJAMAD)*, 2011-2013
- Manuscript Reviewer, *IJAMAD*, 2010-2015
- Conference Chair, Southern Association of Agricultural Scientists (SAAS) for the Agricultural Education Section, 2010-2011
- Program-Chair, SAAS – Agricultural Communications Section, 2010
- Secretary, Southern American Association for Agricultural Education (AAAE) Program Committee, 2009-2010
- Chair, Outstanding Research Paper Presentation Southern AAAE, 2009-2010

- Chair, Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences (ACE) International SIG, 2009-2010
- Member of the AG*IDEA Agricultural Communications curriculum committee, 2009-2012
- Secretary, SAAS – Agricultural Communications Section, 2009
- Manuscript Reviewer, *Journal of Agricultural Education*, 2008-2020
- Manuscript Reviewer, *Journal of Applied Communications*, 2008-2020
- Manuscript Reviewer, *Journal of International Agricultural and Extension Education*, 2008-2020
- Member, Southern AAAE Program Committee, 2008-2009
- Vice-chair, ACE International SIG, 2008-2009
- Vice-chair Elect, ACE International SIG, 2007-2008
- AAAE Poster Judge, 2007-2011
- Member, AAAE Agricultural Communication Program SIG, 2007-2020
- Adviser, Agricultural Communicators of Tomorrow (ACT), 2007- 2012
- Member, ACE Research Program SIG, 2006-2020
- Member, ACE Academic Program SIG, 2006-2020
- Manuscript Reviewer, AAAE, ACE, and AIAEE, 2006-2020

INSTITUTIONAL

- Member, WSU CAHNRS Executive Leadership Committee, 2023-Present
- Member, WSU Research Council. 2023-Present
- Member, NMSU President Search Committee, 2023
- Member, NMSU President Cabinet, 2023
- Member, NMSU ACES Cabinet, 2020-2023
- Member, NMSU Council of Associate Deans of Research (CADRe), 2020-2023
- Chair, Unmanned Aerial Systems (UAS) policy and procedure update, 2021-2022
- Chair, UGA CAES Communication Strategies, 2019-2020
- Member, UGA CAES StratOps (one of eight team members and only Head selected), 2019-2020
- Member, UGA CAES Administrative Council, 2018-2020
- Member, UGA CAES Graduate Affairs and Curriculum Committee, 2018-2019
- Member, UA Global Taskforce, 2017-2018
- Chair, UA Calendar Committee, 2014-2016
- Baum Teaching Workshop Seminar Presenter, *Teaching for Tenure*. A 50-minute workshop for 35-40 University faculty attendees. Evaluation: Content – 1.23, Logic – 1.38, Evidence – 1.92, and Engagement – 1.46, based on a 5-point Likert-type scale (1 = strongly agree to 5 = strongly disagree), August 2014
- Member, AECT M.S. Selection Committee, 2013-2016
- Member, UA International Education Advisory Council (IEAC), 2013-2018
- Director, International Programs for the Dale Bumpers College of Agricultural, Food and Life Sciences (Bumpers College), 2013-2018
- Member, Bumpers College Dean’s Executive Committee, 2013-2018
- Chair, Bumpers College International Programs Committee, 2013-2018
- Member, UA Calendar Committee, 2010-2012
- Chair, Bumpers College Global Perspectives Subcommittee, 2012-2014
- Research Judge, Gamma Sigma Delta graduate and undergraduate research presentations. University of Arkansas, 2011-2018
- Chair, UA Bumpers College Curriculum Committee, 2010-2011
- Editor, *AR Culture*, a student produced magazine for the University of Arkansas, 2010-2016
- Member, UA Academic Advising Council, 2009-2010

- Developed and launched new Teaching Faculty Support Center (TFSC) website, 2009
- Invited presenter at the Teaching Faculty Support Center faculty luncheon, 2009, 2014
- Member, UA Bumpers College AFLS M.S. Steering Committee, 2008-2012
- Secretary, UA Bumpers College Curriculum Committee, 2008-2009
- Member, AFLS Nutrition Committee, 2008-2010
- Revamped the UA Bumpers College Advising website, 2008
- Presenter, Justus Teaching Seminar & Idea Exchange for Dale Bumpers College at UA - faculty lecture presentation, 2008-2010
- Member, UA Bumpers College Advising Committee, 2007-2010
- Member, UA Bumpers College Curriculum Committee, 2007-2012
- Member, UA Bumpers College Retention Task Force, 2007-2009
- Advisor, Sigma Alpha (Professional) Sorority Faculty, 2007-2010
- Editor, AECT departmental newsletter, 2007-2011
- Chair, UA AEED Development Committee for Scholarship Funding, 2007-2009
- Member, UA AECT Recruitment Committee, 2007-2012
- Member, UA AECT M.S. Distance Education Degree, 2009-2013

STATE (Arkansas)

- Oversaw 8 ALEC faculty with Extension and Outreach appointments, 2018-2020
- Participated in various Extension workshop trainings, 2018-2020
- Recruit students for ALEC undergraduate and graduate programs
- Developed visual communications curriculum for secondary high schools in Arkansas (<http://aeed.uark.edu/5422.htm>). High school student videos created via the visual communications mobile classroom project are posted at <http://www.youtube.com/user/AEEDVisual>.
- Visited more than 50 high schools, county fairs and Extension events to recruit students and promote agriculture, 2007-2014

NATIONAL (Prior to Administrative Appointments)

- Completed a 10-year assessment of the Extension Risk Management Education Centers and created a 32-page, full-color brochure to share with potential funding agencies, 2014
- Developed American Origin Products (AOP) website (<http://aop.uark.edu>), Press Packet and Brochures, 2009-2010
- Presented six professional development seminars at ACE focused on teaching and research activities, 2009-2015
- Developed visual communications curriculum for secondary high schools in Arkansas. High school student videos created via the visual communications mobile classroom project are posted at <http://www.youtube.com/user/AEEDVisual>.
- Presented professional development seminar: *Connecting the dots: Research and collaboration*. A 4-hour workshop at the 2007 AAAE Conference, Reno, NV. The theme of the workshop was adopted as the conference theme. Evaluation – 3.9 on a 4-point Likert Scale (1 = disagree to 4 = agree) – 78 attendees.