# **Mathew Baker**

# Professor, Member of the Graduate Faculty Department of Agricultural Education and Communications Texas Tech University

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Office Phone: 806-742-2816
E-Mail: matt.baker@ttu.edu

**Formal Education:** 

PhD 1990 The Ohio State University, Agricultural Education
MS 1986 Texas Tech University, Educational Administration
BS 1979 Texas Tech University, Agricultural Education

**Professional Experience:** 

Texas Tech University Department of Agricultural Education & June 2000 to present

Professor Communications

Department Chair Department of Agricultural Education & June 2000 to May 2008

Communications

University College Founding Dean June 2008 to July 2011

University of Florida Department of Agricultural Education & July 1997 to June 2000

Assistant & Associate Communication

Professor

California State Polytechnic

University (Pomona) Department of Agricultural Business & July 2000 to May 2000

Assistant & Associate Education

Professor

**Scholarly Activity:** 

PI or Co-PI of projects/proposals funded for a total of \$915,291

Author or Co-Author of seven refereed journal articles

Author or Co-Author of 12 refereed paper or poster abstracts

Co-Author of 3 book chapters

Co-Author of Research Priority Area: Addressing Complex Problems in the *National Agricultural Education Research Agenda* 2016-2020

Member, Scientific Advisory Board for \$20M climate change project in Pacific Northwest on Cereal Crops (2011-2016)

Member, Special (Grant Proposal) Review Panel, NIOSH, CDC (2014, 2015, & 2016)

Chair, Editing Managing Board, Journal of Agricultural Education (2009)

**Current Teaching:** 

Instructor of record in AGED 5001 (Advanced/Multivariate Statistics), AGED 5302 (Research Methods), AGED 5309 (Program Evaluation), AGLS 4308 (Organizational Leadership), & AGLS 3315 (Personal Leadership)

Served or serving as member of three doctoral students completing their dissertations Served or serving as member of 12 M.S. thesis and non-thesis students Advise 40 undergraduate students annually

# **Professional Service/Engagement:**

Texas Higher Education Coordinating Board, Distance Learning Committee (2009 – 2011) & Member of Ph.D. Compliance Subcommittee (2009-2011)

Theme Editor, Agricultural Education Magazine, (2013)

Texas Tech University SACSCOC Reaffirmation Committee on Distance Learning (2009 – 2015);
Distance Learning Council (2009 – 2013); Professional Development Leave Committee (2014 – Present); Graduate Council & Subcommittee on Academic on Student Affairs (2013 – Present; & National Ranching Heritage Director Search & Screen Committee (2016)

Texas Tech University, College of Agricultural Sciences & Natural Resources, Chair, Strategic Planning & Visioning Committee (2013- 2016); & Tenure & Promotion Committee (2014- 2016)

Purdue University, Chair of Review Committee, Department of Youth Development & Agricultural Education (2015)

American Association for Agricultural Education

Research Session Discussant, Southern Region Conference, Orlando, FL (2013)

Mystery Speaker, Southern Region Conference, San Antonio, TX (2016)

Omega Mentor and Induction Program Guest Speaker, College Station (2016)

Poster abstract referee, National Conference (2016)

Association for International Agricultural and Extension Education

Conference Paper Blind Reviewer (2015 & 2016)

Blind Reviewer, Journal of International Agricultural and Extension Education (2015 & 2016)

Winrock International, Consultant, Institutional Capacity Building

Federal Polytechnic, Ado-Ekiti, Ekiti State, Nigeria (2015 & 2016)

Bangabandu Sheikh Rahman Agricultural University, South Salna, Gazpir District, Bangladesh (2016)

External Evaluator, Assessment of Academic Brief for the Establishment of the College of Technical and Commercial Agriculture, Isan-Ekiti, Ekiti State, Nigeria (2014)

Invited Presenter, *Developing and maintaining impactful multi-institutional teams*, Education and Human Science Faculties, Kenyatta University, Nairobi, Kenya

Session Facilitator and Final Program Participant, Agricultural Extension and Food Security in Africa Conference, Center for African Studies, The Ohio State University,

### **Honor and Awards:**

2009	Member, Academy of Fellows, American Association for Agricultural Education, Louisville,
	Kentucky
2015 & 2016	President Barack Obama's Volunteer Service Award
2014	Texas Tech University, College of Agricultural Sciences and Natural Resources
	Distinguished Educator Award Nominee
2011	Faculty Development Leave, College of Food, Agricultural, and Environmental
	Sciences, The Ohio State University
2016	Texas Tech University, President's Excellence in Teaching Award

# **Scott Burris**

# Assistant Professor, Member of the Graduate Faculty Department of Agricultural Education and Communications Texas Tech University

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**Office Phone:** 806-742-2816

**E-mail:** Scott.burris@ttu.edu

### **Formal Education:**

PhD	2005	University of Missouri, Agricultural Education
MS	2003	University of Missouri, Agricultural Education
BS	1992	Texas Tech University, Interdisciplinary Agriculture

### **Professional Experience:**

Texas Tech University Department of Agricultural Education August 2011-present

Associate Professor and Communications

Texas Tech University Department of Agricultural Education August 2005-2011

Assistant Professor and Communications

University of Missouri Department of Agricultural Education August 2002-present

Graduate Teaching/Research Assistant

Idalou Independent School District, Idalou, Texas July 1995-July 2002

Agriculture Science Teacher

Lazbuddie Independent School District, Lazbuddie, Texas July 1995-July 2002

Agriculture Science Teacher

# **Key Publications:**

Ahrens, C. A., Meyers, C., Irlbeck, E., Burris, S., & Roach, D. (2016). Exploring agricultural communications students' perceptions of communication apprehension and writing apprehension in the classroom. Journal of Agricultural Education, 57(2), 134-148. DOI: 10.5032jae.2016.02134

Hainline, M., Ulmer, J., Ritz, R., Burris, S., & Gibson, C. (2015). Career and family balance of Texas Agricultural science teachers by gender. Journal of Agricultural Education, 56(4), 31-46, DOI: 10.5032/jae.2015.04017

Lemons, L.L., Brashears, M.T., Burris, S., Meyers, C., & Price, M.A. (2015). Factors contributing to attrition as reported by leavers of secondary agriculture programs. Journal of Agricultural Education, 56(4), 17-30, DOI: 10.5032/jae.2015.04017

Moore, M., Meyers, C., Irlbeck, E., & Burris, S. (2015). U.S. agricultural commodity organizations' use of blogs as a communications tool. Journal of Applied Communications, 99(2), 61-75.

Duysen, C., Leonard, R.L., Akers, C., Burris, S. & Fraze, S. (2015). Western region student teachers' perceptions of rural and urban agriscience programs. Journal of Southern Agricultural Education Research, 65.

- Hock, G., Brashears, M.T., Burris, S. (2014). The Relationship Between Cooperating Teachers' Preferred Leadership Style and Student Teachers' Satisfaction Level. Journal of Southern Agriculture Education Research, 64.
- Witt, P., Ulmer, J. Burris, S., Brashears, M.T., & Burley, H. (2014). A comparison of student engaged time in agriculture instruction. Journal of Agricultural Education, 55(2), 16-32. doi: 10.5032/jae.2014.02154
- Irlbeck, E.G., Akers, C.A., Baker, M., Burris, S. & Brashears, M.M. (2014). A case study in framing analysis of the 2008 Salmonella outbreak. Journal of Applied Communications. 98(2). 66-77.
- Irlbeck, E.G., Adams, S., Akers, C.A., Burris, S., & Jones, S. (2014). First generation college students: Motivations and support systems. Journal of Agricultural Education, 55(2). 154-166.
- Ulmer, J., Velez, J., Lambert, M., Thompson, G., Burris, S., & Witt, P. (2013). Exploring science teaching efficacy of CASE curriculum teachers: A post-then-pre assessment. Journal of Agricultural Education. 54(4), 121-133. DOI: 10.5032/jae.2013.04121.
- Witt, C., Doerfert, D., Ulmer, J., Burris, S., & Lan, W. (2013). An investigation of school connectedness among agricultural education students. Journal of Agricultural Education, 54(2), 186-204. doi: 10.5032/jae.2013.0218
- Rowell, A.E., Binkley, M., Alvarado, C., Thompson, L., & Burris, S. (2013). Influence of food safety training on grocery store employees' performance of food handling practices. Food Policy. 41(2013), 177-183.

#### **Professional and Academic Association:**

•	Association of Leadership Educators	2005-P
•	North American College Teachers of Agriculture (NACTA)	2005-P
•	Gamma Sigma Delta (Honor Society of Agriculture)	2004-P
•	American Association for Agricultural Education (AAAE)	2002-P
•	Vocational Agriculture Teachers Association of Texas (VATAT)	1992-02

# **Honors and Awards:**

2015	Chancellor's Council Distinguished Teaching Award, Texas Tech University
2015	CASNR Student Advising Award, College of Agricultural Sciences and Natural Resources
2014	President's Mid-Career Faculty Award, Office of the President, Texas Tech University
2013	CASNR Teaching Award, College of Agricultural Sciences and Natural Resources
2013	Professing Excellence Award, Texas Tech University
2012	Outstanding Service as a Study Abroad Faculty-Led Program Leader, Texas Tech University
2012	Texas Tech University Spencer A. Wells Award for Creativity in Teaching, Texas Tech
	University

# **David L. Doerfert**

# Professor, Member of the Graduate Faculty Department of Agricultural Education and Communications Texas Tech University

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**E-Mail:** david.doerfert@ttu.edu

**Formal Education:** 

PhD 1989 The Ohio State University, Agricultural Education
MS 1989 The Ohio State University, Agricultural Education

BS 1982 University of Wisconsin-River Falls, Agricultural Education

### **Professional Experience:**

2016-present	Associate Dean, Graduate School and Professor, Agricultural Communications, Dept.
	of Agricultural Education and Communication, Texas Tech University
2009-2015	Professor and Associate Chair, Texas Tech University, Dept. of Agricultural Education
	and Communication.
2004-2015	Graduate Studies Coordinator, Texas Tech University, Dept. of Agricultural Education
	and Communication.
2002-2009	Associate Professor, Texas Tech University, Dept. of Agricultural Education and
	Communication.
1998-2002	Team Leader, Education Division, National FFA Organization.
1996-1998	Regional Director, Nonprofit Development, National FFA Foundation.
1993-1995	Assistant Professor and Professor-in-Charge of Agriculture Distance Education
	Programs, Iowa State University.
1990-1993	Education Consultant-Agriculture, Wisconsin Department of Public Instruction.
1989-1990	Assistant Professor, Texas Tech University, Department of Agricultural Education and
	Communications.
1986-1989	Graduate Associate, The Ohio State University, Department of Agricultural Education.

# **Scholarly Activity:**

### **Summary:**

I have chaired or co-chaired 44 graduate committees and served as a committee member for 56 additional graduate students. I have authored or co-authored 30 refereed journal articles, 108 refereed research conference manuscripts, 41 refereed research posters as well as several other non-refereed creative and research works. Research program has focused on the variables that influence the use of information to solve problems and make decisions related to agriculture water management; and (b) science communication centered on communicating the complexities of agriculture to industry stakeholders and the public including the preparation of agricultural communicators towards that task and desired outcome.

### **Extramural Funding:**

Have been involved with grant projects that secured \$10,276,764 of external funding since July 2002. Of that, my personal share has been \$1,220,317.

# **Key Publications:**

- Doerfert, D., Robertson, T., Akers, C., & Kistler, M. (2005). Farm broadcaster knowledge and beliefs of biotechnology and genetically modified organisms. *Journal of Applied Communications*, 89(4), 55-68. *Article was selected as the 2006 Research Article of the Year*.
- Rayfield\*, J., Compton\*, K., Doerfert, D., & Fraze, S. (2008). Factors that influence the decision to participate in youth organizations in rural high schools in three states. *Journal of Agricultural Education*, 49(4), 83-95. doi:10.5032/jae.2008.04083. *Article was selected as the 2008 Research Article of the Year—3<sup>rd</sup> Place*.
- Leigh, K., & Doerfert, D. L. (2008). Farm-based water management research shared through a community of practice model. *Paper presented at the 44th Annual American Water Resources Association (AWRA) Conference*, New Orleans, LA.
- Doerfert, D. L., Evans, J., Cartmell, D., & Irani, T. (2008). Developing an international framework and agenda for agricultural communications research. *Journal of Applied Communications*, 91(3&4), 7-21. *Article was selected as the Professional Development Article of the Year*.
- Nelson\*, W., Doerfert, D. L., Meyers, C., Baker, M., Akers, C., Yamada, M., Nanseki, T., & Roberts, O. (2014). An examination of International Federation of Agricultural Journalists' involvement in agricultural knowledge mobilization. *Journal of Applied Communications*, *98*(4), 86-98.
- Murphrey, T. P., Rutherford, T. A., Doerfert, D., Edgar, L. D., & Edgar, D. W. (2014). An evaluation 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

# **Current Teaching:**

ACOM 4310 Development of Agricultural Publications (Fall & Spring terms)
ACOM 5302 Knowledge Management in Agriculture and Natural Resources (Spring term)
ACOM 5304 Risk & Crisis Communications in Agriculture and Natural Resources (Fall term)

# **Professional Service/Engagement:**

American Association of Agricultural Educators (AAAE), Manager, AAAE Conference Manuscript Submission and Review Process, 2014-16.

Association of Public and Land-grant Universities (APLU), Experiment Station Committee on Organization & Policy (ESCOP) Social Sciences Subcommittee (2011-2016), Chair, 2015-16. Texas Evaluation Network, Board of Directors (2015-present)

#### **Honor and Awards:**

2016	Distinguished Agricultural Communications Educator Award. Received from the American Association for Agricultural Education (AAAE).
2014	Student Advising Award, College of Agricultural Sciences and Natural Resources, Texas Tech
2014	University.
2013	Distinguished Teaching Award, Received from the Western Region of the American
	Association for Agricultural Education (AAAE).
2013	Integrated Water Resources Project of the Year. Received at the American Water
	Resources Association (AWRA) Annual Conference in Portland Oregon.
2012	Fellow, American Association for Agricultural Education. Awarded at the American
	Association for Agricultural Education (AAAE) National Meeting.
2012	President's Excellence in Teaching Award, Texas Tech University
2012	Distinguished Teaching Award, College of Agricultural Sciences and Natural Resources,
	Texas Tech University
2012	Save Texas Water Blue Legacy Award in Agriculture. Awarded to the Texas Alliance for
	Water Conservation (TAWC) by the Water Conservation Advisory Council

### **Steven Fraze**

# Interim Dean/Garrison Endowed Chair, Member of the Graduate Faculty Department of Agricultural Leadership, Education, and Communications Texas A&M University

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**Office Phone:** 806-742-2816

**E-Mail:** steven.fraze@ttu.edu

#### **Formal Education:**

PhD	1986	Agricultural Education, Texas A&M University
MEd	1978	Agricultural Education, Texas Tech University
Certification	1976	Agricultural Education, Texas Tech University
BS	1975	Animal Science, Lubbock Christian College

# **Professional Experience:**

Texas Teach University	College of Agricultural Sciences and Natural Resources	
Interim Dean & Garriso	on Endowed Chair	2016- Present
Director Agricultural Re	ecruitment & Career Center	2007-2008
Texas Tech University	Department of Agricultural Education & Communication	ons
Professor Agricultural E	Education	2004-Present
Department Chair & Ga	arrison Professor	2008-Present
Department Chair & Ga	arrison Endowed Chair for Rural Youth Development	2012-2016
Interim Department Ch	2008-2008	
Associate Professor Ag	1996-2004	
Assistant Professor Agr	ricultural Education	1988-1996
Texas A&M University	Department of Agricultural Education	
Assistant Professor/Cu	rriculum Specialist	1987-1988
Visiting Instructor		1985-1986
<b>Graduate Fellow</b>		1984-1985
<b>Graduate Assistant</b>		1983-1984
California Polytechnic State	e University	
Visiting Lecturer	Department of Agricultural Education	1986-1987

### **Scholarly Activity:**

PI or Co-PI of Projects /proposals funded totaling \$2,925,641.00

26 Refereed Journal Articles

91 Refereed Proceedings Articles

12 Research Critiques

16 Invited Articles/Publications

# **Teaching / Advisement:**

Served or serving as Chair/Co-Chair of 15 doctoral students completing a dissertation

Served or serving on Dissertation Committees of 20 more doctoral students

Chaired the thesis committee of 16 graduate students completing a Master's degree

Served on the thesis committees of an additional 35 graduate students completing a Master's degree

Chaired 74 non-thesis graduate students completing a Master's degree.

Served on 80 non-thesis graduate students completing a Master's degree

# **Professional Service/Engagement:**

American Association for Agricultural Education (AAAE) Past-President (2016-2017)

American Association for Agricultural Education (AAAE) President (2015-2016)

American Association for Agricultural Education (AAAE) President-Elect (2014-2015)

American Association for Agricultural Education (AAAE) Executive Board of Directors (2014-2017)

American Association for Agricultural Education (AAAE) Vice President (2010-2012)

American Association for Agricultural Education (AAAE) Executive Board of Directors (2010-2012)

AAAE National Agricultural Education Research Conference Co-Chair (2009)

AAAE Western Region President (2011-2013)

AAAE Western Region President-Elect (2009-2011)

AAAE Western Region Secretary (2007-2009)

Journal of Agricultural Education Editorial Review Board (2007-2010)

AAAE Western Region: National Research Committee (2007-2009)

AAAE Western Region: Consultant to National FFA Board of Directors (2004-2006)

National FFA Foundation Board of Directors (2005-2006)

AAAE Western Region: Program Improvement Committee (2003-2005)

### **Honor / Awards**:

- 2015 Member, #1 rated Agricultural Communications Undergraduate Program in the Nation (based on a study conducted at the University of Arkansas)
- 2015 National FFA "VIP" Citation, National FFA Organization
- 2015 Outstanding Agricultural Educator Award, Western Region American Association for Agricultural Education
- 2014 Elected as a "Fellow" of the American Association for Agricultural Education
- 2010 Member, Top 10 Agricultural Education and Communications Department in the Nation (based on a study conducted by the Ohio State University) 2010, only Non-Land Grant university in the Top 10 list
- 2009 Influence the Decision to Participate in Youth Organizations in Rural Schools in Three State.

  Presented by AAAE
- 2009 2<sup>nd</sup> Runner-up Outstanding Poster Presentation, 2009 AAAE Western Region Research Conference, Lake Tahoe, Nevada

# Erica Irlbeck

# Assistant Professor, Member of the Graduate Faculty Department of Agricultural Education and Communications Texas Tech University

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**Office Phone:** 806-742-2816

**E-Mail:** Erica.irlbeck@ttu.edu

**Formal Education:** 

EdD 2009 Texas Tech University, Agricultural Education

MS 2007 Texas Tech University, Agricultural Communications
BS 1998 Oklahoma State University, Agricultural Communications

**Professional Experience:** 

Texas Tech University Department of Agricultural Education & Communications

Associate Professor 2009-present
Assistant Professor 2009-2015
Instructor 2006-2009

KLBK-TV (CBS), Lubbock, TX 2004-2006

**Advertising Account Executive** 

High Plains Underground Water Conservation District No. 1, Lubbock, TX 2002-2004

Information/Education Specialist

AgDay Television, South Bend, IN 2000-2002

**National Reporter** 

Clear Channel Ag Radio Networks, Little Rock, AR March-September 2000

**Regional Reporter** 

KLBK-TV (CBS)/KAMC-TV (ABC), Lubbock, TX 1998-March 2000

Agricultural Reporter/General Assignments Reporter/Back-up Anchor

Oklahoma Cooperative Extension Service/SUNUP Television Show 1994-1998

Agricultural Reporter/Anchor/Producer

# **Scholarly Activity:**

# **Summary:**

Conduct research pertaining to agricultural communications, specifically agriculture in television news. Other interest areas include agricultural communications curriculum development.

### **Extramural Funding:**

<u>Date</u>	<b>Proposal Title</b>	<b>Submitted to</b>	<u>Amount</u>	<u>Percent</u>
2015	Bridging the Gap Between Academia & Industry	USDA Higher Education Challenge Grant	\$29,999	30%
2013	Center for Agricultural Technology Transfer at Texas Tech University	USDA-NIFA	\$149,924	30%
2011	Beyond the Farm Gate: Equipping Beginning Farmers & Ranchers with Tools for Agribusiness Marketing	USDA-NIFA	\$598,616	40%

# **Key Publications:**

Ahrens, C. A., Meyers, C.A., Irlbeck, E.G., Burris, S., & Roach, D. (2016). Exploring agricultural communications students' perceptions of communication apprehension and writing apprehension in the classroom. *Journal of Agricultural Education*, *57*(2), 134-148.

Meyers, C., Shaw, K., Irlbeck, E.G., Doerfert, D., Abrams, K., & Morgan, C. (2015). Identifying agriculturists' online communication tool training needs. Journal of Applied Communications, 99(3), 6-20.

Irlbeck, E.G., Akers, C.A., Baker, M., Burris, S.H., & Brashears, M.M. (2014). A case study and framing analysis of the 2008 Salmonella outbreak. Journal of Applied Communications. 98(2). 66-77.

### **Current Teaching:**

ACOM 2200—Professional Development in Agricultural Communications

ACOM 3301—Video Production in Agriculture

ACOM 5306—Foundations of Agricultural Communications

AGED 5311—Human Dimensions in International Agricultural Development

# **Professional Service/Engagement:**

Agricultural Communications Vision Consortium conference coordinator

Journal of Applied Communications editorial board

Institutional Animal Care and Use Committee (Texas Tech University) member

Agricultural Communicators of Tomorrow (Co-adviser)

National FFA Association—Agricultural Communications Career Development Event committee member

Texas FFA Association Career Development Events Agricultural Communications contest superintendent

### **Honors and Awards:**

2016	Association for Communications Excellence Award of Excellence—Academic Programs,
2015	Non-Land Grant Agricultural & Renewable Resources Universities—Young Educator Award
2014	Western Region AAAE—Outstanding Young Member

# David E. Lawver

# Professor, Member of the Graduate Faculty Department of Agricultural Education and Communications Texas Tech University

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**Office Phone:** 806-742-2816

**E-Mail:** david.lawver@ttu.edu

### **Formal Education:**

EdD 1988 Mississippi State University, Agricultural and Extension Education

MEd 1983 University Of Missouri, Practical Arts and Vocational-Technical Education

BS 1977 University Of Missouri, Agricultural Education

# **Professional Experience:**

Texas Tech University Department of Agricultural Education 1989-present

Professor and Communications

Texas A&M University 2000-present

Graduate Faculty

Extension Specialist 2008-present

Egerton University Agricultural Education and Extension, 2009

Njoro, Kenya, Fulbright Scholar

# **Scholarly Activity:**

**Summary:** 4 career books, 108 career refereed publications

### **Extramural Funding:**

Institutional Assessment and Development of MS and PhD programs, Bangabandu Sheik Mujibur Rahman Agricultural University, Bangladesh. USAID-funded, Winrock International Volunteer Assignment.

Xeric Landscape Design Studio; Initial Inception and Implementation Plan. USDA-NIFA Cooperative State Research Ed Extension Service - Capacity Building Grants for Non-Land Grant Colleges of Agriculture (NLGCA) Program. (\$149,948) (5%). Funded.

Developing the Capacity of Middle-Level Tertiary Education Systems: Entrepreneurship Education, Community-Based Agricultural Extension Workforce Development, and Institutional Leadership and Change Management. International Seed Grand – Office of International Affairs, Texas Tech University. (\$2000)(100%). Funded

Institutional Assessment and Development of AET Improvement Plan, Federal College of Agriculture and Animal Science, Mando, Kaduna State, Nigeria. USAID-funded, Winrock International Volunteer Assignment.

Developing the Capacity of Middle-Level Tertiary Education Systems: Entrepreneurship Education, Community-Based Agricultural Extension Workforce Development, and Institutional Leadership and Change Management. Virginia Tech. \$6,999 (50%). April, 2015 to September, 2015.

International Research/Development Seed Grant. Office of International Affairs, Texas Tech University - \$2000 (100%). March, 2015 to February, 2016.

Lincoln Welding Education Grant. Lincoln Electric - \$27,850 (50%). January 2014 to August 2015

### **Key Publications:**

# Referred Journals:

- Kanyi, M.G., & Lawver, D.E., (2016). Awareness and Adoption of Rainwater Harvesting: Influence of Gender, Formal Education and Social Economic Status. Journal of Extension Systems. 32(1), 17-28.
- Sanagorski, L., Murphrey, T., Baker, M., Lawver, D., & Lindner, J. (2014). "Measuring Florida extension faculty's agricultural paradigmatic preferences". Journal of Agricultural Education.
- Shelburne, I., Lawver, D., Ulmer, J., Fraze, S., & Stephenson, C., (2013). Kenyan Farmers' Participation in Farm and Church Groups, and Diffusion of Agricultural Innovations. Journal of International Agricultural and Extension Education, 20(2), 178-180.
- Kanyi, M.G., Lawver, D.E., Muthaa, G., Odilla, G., & Mugambi, J., (2013). Needs Assessment for Effective University Outreach Programs to the Neighboring Community: Chuka Kenya. Journal of International Agricultural and Extension Education, 20(2), 192-194.
- Klein, C.H., Lawver, D., Ulmer, J., Meyers, C., & Laverie, D., (2013). Qualitative Research Methodology in Program as Assessment: A Longitudinal Case Study. Journal of International Agricultural and Extension Education, 20(2), 210-212.
- Sanagorski, L.A., Murphrey, T.P., Lawver, D.E., Baker, M., & Lindner, J.R. (2013). Measuring Agricultural Paradigmatic Preferences: The Redevelopment of an Instrument to Determine Individual and Collective Preferences—A Pilot Study. Journal of Extension, 51(5).
- Bading, C., Boyd, B. L., Lawver, D. E., & Ulmer, J., (2011). Youth Voice: Developing Future Leaders. Journal of Youth Development.

# Refereed Proceedings:

- Kanyi, M.G. & Lawver, D.E. (accepted). Rainwater Harvesting: Analysis of Sources of Information to Smallholder Farmers. *Proceedings of the 32nd Annual Conference of the Association for International Agricultural and Extension Education*. Portland, Oregon.
- Magogo, J., Lawver, D.E., Mshenga, P., Mwanarusi, S., & Knurumwa, A. (accepted). Should Extension Provide Programming for Selecting Marketing Options for African Indigenous Vegetables? *Proceedings of the 32nd Annual Conference of the Association for International Agricultural and Extension Education*. Portland, Oregon.
- Lawver, D.E., Baker, M.T., & Bassey, M. (in review). Low Input High Return: Personal and Professional Benefits Experienced by Farmer-to-Farmer Volunteers. *Proceedings of the 32nd Annual Conference of the Association for International Agricultural and Extension Education*. Portland, Oregon.
- Dodd, C.D., DeJong, W.N., Leger, B.A., Burris, S., Irlbeck, E.G., & Lawver, D.E. (2011). Ethnography to Evaluate the Ability of Community Markets for Conservation to Establish Food Security and Increase Household Income for Small-scale Producers I the Luangwa Valley of Zambia. *Proceedings of the 27th Annual Conference of the Association for International Agricultural and Extension Education*. Windhoek, Namibia.

# **Current Teaching:**

AGED 5311 -- Human Dimensions of International Agricultural Education AGED 5305 -- Program Development in Agricultural and Extension Education AGED 5001 -- Contemporary Issues: Distance Education,

### **Professional Service/Engagement:**

Association for International Agricultural and Extension Education, President Elect, (will serve as President-Elect 2009-2010, President 2010-2011, and Past President 2011-2012).

# **Courtney Meyers**

# Associate Professor, Member of the Graduate Faculty Department of Agricultural Education and Communications Texas Tech University

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**E-Mail:** courtney.meyers@ttu.edu

### **Formal Education:**

PhD 2008 University of Florida, Agricultural Education and Communication
MS 2005 University of Arkansas, Agricultural and Extension Education

BS 2003 Kansas State University, Agricultural Communications and Journalism,

Minor in Animal Sciences and Industry

### **Professional Experience:**

Texas Tech University Department of Agricultural Education and Communications

Associate Professor 2014-present Assistant Professor 2008-2014

University of Florida

Graduate Research & Teaching Assistant 2005-2008

University of Arkansas

Graduate Research & Teaching Assistant 2003-2005

K-State International Grains Program

Communications Specialist 2000-2003

# **Scholarly Activity:**

### **Extramural Funding:**

- USDA Higher Education Challenge Grant. (2015-2018). Making a Case for Agriculture: Developing a Framework for Teaching Issues Communication in Agricultural Sciences. Total amount funded: \$296,787.
- USDA Higher Education Challenge Grant (2015). *Bridging the Gap Between Academia and Industry:* A New Pathway for Agricultural Communications Curriculum. \$29,999.
- Ulmer, J., Meyers, C., Sharma, J., Trojan, S., Kahl, S., Mills, L., & Rahman, M. (2014). *Conference for Developing a Regional Agricultural Undergraduate Research Consortium*. Funded by USDA Non Land Grant Colleges of Agriculture Capacity Building Grant. Total amount requested: \$30,000.
- Texas Water Development Board (Task 6 of TAWC project, total project \$4.48 M) (January 2014 –
  December 2019) An Integrated Approach to Water Conservation for Agriculture in the Texas High
  Plains (Phase II). Total amount funded: \$582,746.
- USDA-National Institute of Food and Agriculture Capacity Building Grants for Non Land Grant Colleges of Agriculture Program (2013). *Center for Agricultural Technology Transfer.* Total amount funded: \$146,816.
- USDA Beginning Farmers and Ranchers Development Program. (2011). Beyond the Farm Gate: Equipping Beginning Farmers and Ranchers with Online Tools for Agribusiness Marketing: Total amount funded: \$598,616

### **Scholarly Work:**

- Refereed Journal Articles (36)
- Refereed Abstracts (5)
- Refereed Conference Papers (81)
- Refereed Poster Presentations (84)
- Invited Presentations (47)

### **Key Publications:**

Meyers, C., Gracey\*, K., Irlbeck, E., & Akers, C. (2015). Exploring the uses and gratifications of agricultural blog readers. *Journal of Applied Communications*, 99(4), 91-103.

Meyers, C., Shaw\*, K., Irlbeck, E., Doerfert, D., Abrams, K., & Morgan, C. (2015). Identifying agriculturists' online communication tool training needs. *Journal of Applied Communications*, 99(3), 6-20.

Shaw, K., Meyers, C., Irlbeck, E., Doerfert, D., Abrams, K., & Morgan, C. (2015). Agriculturists' personal and business use of online communication tools. *Journal of Applied Communications*, *98*(2), 15-29.

### **Current Teaching:**

ACOM 3300: Communicating Agriculture to the Public

ACOM 3311: Web Design in Agricultural Sciences & Natural Resources

ACOM 4311: Convergence in Agricultural Media

ACOM 5306: Foundations of Agricultural Communications

AGED 5307: Methods of Technological Change

ACOM 5308: Utilizing Emerging Media in Agricultural Communications

# **Professional Service/Engagement:**

**Texas Tech University** 

- Convocations Committee, 2012-2015
- Student Media Faculty Advisory Committee, 2011-2015

Agricultural Education and Communications Department

Co-Adviser, Agricultural Communicators of Tomorrow, August 2008-present

College of Agricultural Sciences & Natural Resources

Marketing and Outreach Committee chair, 2010-2016

Association for Communication Excellence

- Research Director-elect (2014-2017)
- Research SIG leadership team (2011-2014)

American Association of Agricultural Educators

- Poster Review and Submission Manager (2015-2018)
- National Program Improvement Committee (2012-2014)

### **Honor and Awards:**

2015	USDA New Teacher Award
2015	Outstanding Manuscript, AAAE National Conference
2015	Association for Communication Excellence Research SIG Award of Excellence
2015	Texas Tech President's Mid-Career Faculty Award
2014	Texas Tech CASNR Teaching Award
2014	Texas Tech President's Excellence in Teaching Award
2013	CASNR Junior Faculty Award
2012	Journal of Applied Communications Article of the Year, Volume 96

# Rudy A. Ritz

# **Associate Professor**

# Agricultural Education and Communications Texas Tech University

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Office Phone: 806-742-2816 E-Mail: rudy.ritz@ttu.edu

### **Formal Education:**

EdD	2009	Texas Tech University, Agricultural Education
MS	1994	Texas Tech University, Agricultural Education
BS	1993	Texas Tech University, Agricultural Education

### **Professional Experience:**

Texas Tech University Department of Agricultural Education & Communications

Associate Professor 2015-present
Assistant Professor 2009-present
Visiting Assistant Professor 2008-2009
Adjunct Faculty (Instructor) 2007-2008

Lubbock-Monterey High School 2000-2008

Agricultural Science Teacher

Ralls High School 1996-2000

Agricultural Science Teacher

Menard High School 1994-1996

Agricultural Science Teacher

### **Scholarly Activity:**

### **Key Publications:**

- Hainline, M. S., Ulmer, J. D., Ritz, R., Burris, S., & Gibson, C. (2015). Career and family balance of Texas agricultural science teachers by gender. *Journal of Agricultural Education*. *56*(4), 31-46. DOI: 10.5032/jae2015.04031
- Quiggins, A., Ulmer, J. D., Hainline, M. S., Burris, S., & Ritz, R., (In Press). Motivations and Barriers of Undergraduate Nontraditional Students in the College of Agricultural Sciences and Natural Resources at Texas Tech University. *National Association of Colleges and Teachers of Agriculture Journal*.
- Ritz, R., Burris, S., Brashears, M. T., Fraze, S. (2013). The effects of a time management seminar on stress and job satisfaction of beginning agriscience teachers. *Journal of Agricultural Education*, *54*(3), 1-14. DOI: 10.5032/jae.2013.03001
- Crutchfield, N., Burris, S., Ritz, R. (2013). The relationship of work engagement, work-life balance, and occupational commitment on the decisions of agricultural educators to remain in the teaching profession. *Journal of Agricultural Education*, *54*(2). 1-14. DOI: 10.5032/jae.2013.02001

- Ritz, R., Burris, S., Brashears, T., Fraze, S. (2011). The effects of a time management seminar on stress and job satisfaction of beginning agriscience teachers in West Texas. *Proceedings of the 2011 American Association for Agricultural Education Research Conference, Coeur d'Alene, ID (May, 2011)*.
- Ritz, R., Burris, S., Brashears, T., Fraze, S. (2010). A Regional comparison of stress among beginning agricultural science teachers in Central and West Texas. *Journal of Southern Agricultural Education Research*.

# **Invited Publications/Articles:**

Burris, S., Ritz, R. (2008) Wisdom for the New Generation. The Agricultural Education Magazine, 80(5). 6-9.

### **Current Teaching:**

AGED 3333 Developing Secondary Programs in Agricultural Education

AGED 4311 Agricultural Education Senior Seminar

AGED 4306 Student Teaching

AGED 2300 Introduction to Agricultural Education

ACOM 5307 Methods of Technological Change

IS1100 Freshman Seminar

AGED 5306 History and Philosophy of Agricultural Education

### **Professional Service/Engagement:**

State: 2012 to Present

San Antonio Stock Show Science Fair Superintendent

Texas FFA Cotton CDE Superintendent

2009 to Present

Texas FFA Agriscience Fair – Event Superintendent; in conjunction Texas FFA

Regional: 2009

Assistant Superintendent-Panhandle South Plains Fair Ag Mechanics Project Exhibition Area I FFA Scholarship Selection Committee (annual service 2009 to 2013)

### **Professional Membership:**

2008-present American Association for Agricultural Education

2010-present Texas Wildlife Association

1994-present Vocational Agriculture Teachers Association of Texas (VATAT)

#### **Honors and Awards:**

2008 TTU Agricultural Education and Communications - Outstanding Doctoral Student

2004 VATAT - agricultural science teacher award; working with television media