

# Robert M. Torres

## Curriculum Vitae – January 2025

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### Office

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### Home

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### Formal Education:

**Doctor of Philosophy** - The Ohio State University, Columbus, 1993

Major: Agricultural Education

Minor: Teacher Education and Research & Statistics

Dissertation: *The Cognitive Ability and Learning Style of Students Enrolled in the College of Agriculture at The Ohio State University*

**Master of Science** - New Mexico State University, Las Cruces, 1987

Major: Agricultural and Extension Education

Areas of Study: Agricultural Economics

**Bachelor of Science** - New Mexico State University, Las Cruces, 1986

Major: Agricultural and Extension Education

### Current Position/Title:

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**Professor & Neely Family Endowed Professor for Excellence in Agriculture and Life**

**Sciences**, Department of Agricultural Education, Technology & Innovation (AETI), College of Agriculture, Life and Environmental Sciences (CALES), University of Arizona (UA), Tucson, July 2023 – Present. Appointment: 100% FTE; Instructional, research, and service and leadership roles including:

- **Roger & Nancy Huber Eminent Faculty Scholar**
- **Faculty Membership in Arid Lands Resources Sciences (GIDP)**
- Elected CALES Faculty representative on the UA **Faculty Senate**.
- Elected AETI Faculty representative on the College **Faculty Council**.
- **President-Elect**, *Association for Career and Technical Education* (ACTE)
- **President**, *The Council for Agricultural Education* (NCAE)
  - **Vice President**, Agricultural Education Division for the Association for Career and Technical Education (2020-2023)
- **President-Elect, President, and Past President**, American Association for Agricultural Education (2018-2021)
- **Fellow**, Food, Systems Leadership Institute (Cohort 15)
- **Fellow**, American Association for Agricultural Education
- **Fellow**, The Bart Cardon Academy for Teaching Excellence, CALES

*My role involves teaching 18 units of undergraduate and graduate courses each academic year. Courses include online and in-person offerings of Program Development and Evaluation, Teaching at the College Level, Research Methods and Project Design,*

*Principles and Practices of Persons Leadership Development, Team and Organizational Leadership, and the Heritage and Traditions of the University of Arizona. In addition to my instructional duties, I actively mentor and advise both undergraduate and graduate students, particularly those pursuing thesis-oriented research. I serve as a dedicated graduate advisor, guiding students through their academic and research journeys. Beyond the classroom, I contribute to the academic community as a member of the Bart Cardon Academy for Teaching Excellence and serve as Chair for the annual FFA Spring Conference hosted by the College of Agriculture, Life and Environmental Sciences (CALES).*

*In addition to these responsibilities, I provide active leadership to various service organizations, agencies, and committees, underscoring my commitment to fostering a collaborative and impactful academic environment. I also represent CALES faculty on the university-wide faculty senate and AETI faculty on the CALES faculty council. In these roles, I advocate for faculty on issues such as workload equity, protecting vulnerable positions, ensuring faculty input in college-wide decisions, and addressing individual faculty concerns. These responsibilities reflect my dedication to improving the faculty experience and ensuring their voices are heard in critical decision-making processes.*

**Department Head, & Neely Family Endowed Professor for Excellence in Agriculture and Life Sciences**, Department of Agricultural Education, Technology & Innovation, College of Agriculture, Life & Environmental Sciences, University of Arizona, Tucson, June 2010 – June 2023. Appointment: 100% Administration with instructional, research, Extension, and service roles.

*My primary responsibility was to uphold the mission, vision, and values of the University of Arizona (UA) and the College of Agriculture, Life, and Environmental Sciences (CALES). Reporting directly to the Dean, I led a department comprising 8 full-time faculty members, 5 part-time adjunct professors, and 5 staff. In this capacity, I also oversaw four program coordinators, with all faculty and staff reporting directly to me. The department offered two undergraduate, one master's, and one shared PhD program, enrolling an annual average of 125 students. I secured over \$4 million in grants and contracts and over \$600,000 in scholarships and student resources. Key rankings and distinctions included being consistently ranked in the top 10 agricultural education programs nationally by the American Association for Agricultural Education.*

*My leadership involved comprehensive management of key operational areas, including academics, financial planning and budgeting, human resources, procurement, contracting, research administration, and communication. I played a key role in promoting the department's brand, fostering an entrepreneurial mindset in higher education, and cultivating relationships with donors to support development efforts. Moreover, I worked with faculty on key student recruitment and retention initiatives. A critical aspect of my role was fostering team cohesion within the department and managing unit operations. I was entrusted with driving and overseeing significant transformative changes to align departmental goals with the broader strategic objectives of both the College and the University.*

**Professor and Director of Graduate Studies**, Department of Agricultural Education, College of Agriculture, Food and Natural Resources, University of Missouri-Columbia, July 2007 - June 2010. Appointment: 50% Instruction; 25% Research; 25% Service.

*My instructional duties involved planning, developing, teaching, and evaluating coursework in Agricultural Education. I also supervised student teachers at cooperating sites across the state, ensuring their practical teaching experiences were aligned with program objectives. Additionally, I directed independent studies and research projects for both undergraduate and graduate students.*

*In my administrative role, I coordinated graduate student recruitment, updated and maintained graduate student records, and oversaw the development and management of the curriculum's scope and sequence. I was also responsible for selecting recipients of Agricultural Education scholarships, managing the early registration process, and conducting annual assessments of graduate student progress. These tasks contributed to ensuring the program's academic rigor and providing students with the support necessary for their academic success.*

**Associate Professor and Director of Undergraduate Studies**, Department of Agricultural Education, College of Agriculture, Food and Natural Resources, University of Missouri-Columbia, 2002- 2007

*My instructional duties involved planning, developing, teaching, and evaluating coursework in Agricultural Education. I also supervised student teachers across the state, ensuring their practical experiences were aligned with academic standards and professional expectations. Additionally, I provided direction for independent studies and research projects, supporting students in their academic development.*

*In my administrative capacity, I served as Advisor Chair, coordinating undergraduate recruitment and retention efforts to ensure a steady pipeline of students into the program. I also oversaw the teacher certification portfolio process, ensuring that students met state and departmental certification requirements. My responsibilities included selecting recipients of Agricultural Education scholarships, managing the early registration process, and coordinating the evaluation of academic advisors to maintain high-quality student advising within the program. These efforts contributed to the overall success and growth of the department's undergraduate program.*

**Associate Professor**, New Mexico State University, Las Cruces  
Department of Agricultural and Extension Education, July 1999 to June 2002.

**Assistant Professor**, New Mexico State University, Las Cruces  
Department of Agricultural and Extension Education, July 1993 to June 1999.

*My responsibilities included planning, developing, teaching, and evaluating a range of courses in the field. Courses I taught included Methods in Teaching Agriculture, Philosophy and Methods in Vocational-Technical Education, Program Evaluation, Graduate Seminar: Issues and Problems in Agricultural Education, Graduate Seminar: Ethics in Agricultural Education, Graduate Teaching Methods, Measurement in Agricultural Education, and Research Methods.*

*In addition to my instructional duties, I also handled several administrative responsibilities. These included coordinating undergraduate recruitment efforts to attract new students to the program, organizing and overseeing early field experiences, and supervising student teachers placed at cooperating sites across the state. I also played a key role in the development and management of the First-year Teacher Induction Program, providing year-round direction and instruction to support new teachers in their transition into the classroom. These efforts ensured that students received both theoretical and practical training, preparing them for successful careers in agricultural education.*

**Teacher of Agriculture Education**, Willcox Unified School District, Willcox, Arizona,  
July 1987 to June 1990.

*My duties included 1) Teaching vocational education in agriculture in a single-teacher comprehensive high school production agriculture program, 2) advisor to the FFA., 3) supervising related agricultural experiences, and 3) developing curriculum materials.*

**Graduate Research and Teaching Associate**, The Ohio State University, Columbus, OH.  
Department of Agricultural Education, July 1990 to June 1993.

*My duties included research responsibilities that involved assisting the project director of a three-year interdisciplinary research project in investigating computer conferencing as a technique to supplement in-service activities. Areas of work included instrument development, data collection, analysis, interpretation, and result dissemination; pilot program; and project evaluation. Teaching responsibilities included undergraduate and graduate courses. Teaching duties involved being responsible for teaching a laboratory section of the Teaching Methods in Agriculture course. Teaching duties also included planning and occasional teaching in the Program Planning course.*

**Graduate Teaching Associate**, New Mexico State University, Las Cruces, NM  
Department of Agricultural and Extension Education, August 1986 to June 1987.

*My duties included 1) Assisting with instruction in a leadership development course, 2) organizing special projects and programs, and 3) developing state curriculum materials.*

## Teaching/Advising/Service Awards & Recognitions

- 2024 **Outstanding Post Secondary Educator Award**, Arizona Agricultural Education Teacher Association, Tucson, AZ, July.
- 2023 **VIP Citation Award**, The National FFA Organization, Indianapolis, IN, October.
- 2023 **Here by the Owl Award**, The National Council for Agricultural Education, Phoenix, AZ, December.
- 2022 **Arizona Champion**, Office of the Provost, University of Arizona, Tucson, AZ, October.
- 2022 **Distinguished Alumni Award**, College of Food, Agricultural and Environmental Sciences Alumni Society, The Ohio State University, Columbus, OH.
- 2021 **Fellow**, Food Systems Leadership Institute – Class 15, Association of Public and Land-grant Universities, November.
- 2018 **Fellow** - E. "Kika" De La Garza Fellow, U.S. Department of Agriculture's Hispanic-Serving Institutions National Program, Washington, D.C., June 2018.
- 2017 **Bobcat Outstanding Faculty Member Award**, Bobcat Senior Honorary, University of Arizona, Tucson, AZ, April.
- 2017 **Honorary Brother**, Alpha Gamma Rho – Alpha Pi Chapter, University of Arizona, Tucson, AZ, May.
- 2017 **Distinguished Alumni Award**, Department of Agricultural and Extension Education, College of Agricultural Consumer and Environmental Sciences. New Mexico State University, Las Cruces, NM.
- 2013 **CTE Post-Secondary Educator of the Year Award**, Arizona Association for Career and Technical Education, Tucson, AZ July. [http://www.acteaz.org/recognition/awards\\_2013-2/](http://www.acteaz.org/recognition/awards_2013-2/)
- 2012 **Fellow** - American Association for Agricultural Education, 2012.
- 2012 **Honorary State F.F.A. Degree**, Arizona Association F.F.A., Tucson, AZ, June.
- 2011 **Fellow** - American Association for Agricultural Education, Coeur d'Alene, I.D., Inducted May
- 2011 **Fellow** - The Bart Cardon Academy for Teaching Excellence, College of Agriculture and Life Sciences, The University of Arizona, Tucson, AZ, December.
- 2010 **Gold Chalk Award**, The Graduate Professional Council, University of Missouri, MO
- 2009 **Nerds of Mizzou** (November), University of Missouri, MO.  
<http://mizzouwire.missouri.edu/special-features/nerds-of-mizzou.php>
- 2009 **William T. Kemper Fellowship for Teaching Excellence**, Office of the Provost. University of Missouri, MO. <http://kemperawards.missouri.edu/>
- 2009 Missouri. House of Representatives Resolution recognition for receiving the William T. Kemper Fellowship for Teaching Excellence. Ninety-Fifth General Assembly, Jefferson City, MO, 2009.
- 2008 **Outstanding Agricultural Educator Award**, North Central Region of the American Association for Agricultural Education, Cornell University, NY.
- 2008 **Kentucky Colonel**, Commonwealth of Kentucky, Steven L. Beshear, Gov., Louisville, KY.
- 2007 **Outstanding Undergraduate Advising Award**, College of Agriculture, Food, and Natural Resources, University of Missouri, Columbia, MO.  
<http://cafnr.missouri.edu/coe/advisors/recipients.php>
- 2007 **Honorary State F.F.A. Degree**, Missouri F.F.A. Association, Columbia, MO, April.
- 2007 **Honorary Coach**, Tiger Baseball Team, University of Missouri, 2006 & 2007.
- 2006 **20-Years of Service Award**, The National Association of Agricultural Educators, July.
- 2005 **Fellow** - Teaching Academy, College of Agriculture, Food and Natural Resources, University of Missouri, Columbia, MO. – Charter Member <http://cafnr.missouri.edu/teaching/teaching-academy.php>
- 2005 **Graduate of the ESCOP/ACOP Leadership Development Program**, U.S.D.A., Washington, DC.
- 2005 **Honorary Coach**, Tiger Football Team, University of Missouri, Columbia, MO.
- 2005 **Global Scholars Summer Seminar**, The International Center, University of Missouri.
- 2004 **Fellow** - CAFNR Teaching Academy, the University of Missouri, Columbia, MO.
- 2003 **Fellow**, The Wakanse Foundation. University of Missouri, Columbia, MO.



- 2002 **Distinguished Teaching Award**, Western American Association for Agricultural Education.
- 2002 **Distinguished Service Award**, NM FFA Association, Las Cruces, NM.
- 2000 **Food and Agricultural Sciences Excellence in Teaching**, United States Department of Agriculture. [http://www.csrees.usda.gov/business/other\\_links/awardlist.html](http://www.csrees.usda.gov/business/other_links/awardlist.html)
- 2000 **Faculty Achievement Award**, Office of the Provost. New Mexico State University, August.
- 2000 **Certificate of Appreciation** -U.S.D.A.
- 2000 **Service Citation**, National F.F.A. Organization, Alexandria, VA. 1992-2000.
- 1999 **Outstanding Young Member Award**, American Association for Agricultural Education, Orlando, FL, December.
- 1999 **Outstanding Young Member**, Western Region of American Association of Agricultural Education, Salt Lake City, UT, April.
- 1999 **Honorary American F.F.A. Degree**, bestowed at the 72nd National F.F.A. Convention, National F.F.A. Organization, Louisville, KY.
- 1998 **Young Professional Achievement Award**, College of Food, Agricultural, and Environment Sciences Alumni Society, The Ohio State University, November.
- 1997 **Honorary State F.F.A. Degree**, New Mexico F.F.A. Association, Las Cruces, NM, June.
- 1996 **Teaching Award of Merit**, National Association of Colleges and Teachers of Agriculture (NACTA), NMSU, Las Cruces, NM.
- 1996 **10-Year Service Award**, New Mexico Agricultural Education Teacher Association, July.
- 1995 **Outstanding F.F.A. Advisor Award**, Collegiate F.F.A. Organization, New Mexico State University, May.
- 1995 **Service Citation**, New Mexico State Department of Education, Santa Fe. August.
- 1993 **Distinguished Service Award**, The Agricultural Education Society, The Ohio State University, May.

### Research and Scholarship Recognitions and Awards

- 2012 **Distinguished Research Award**, Western Region of American Association of Agricultural Education, Bellingham, WA, April.
- 2011 **Outstanding Article** (1st Runner-up) – Volume 52, 2011. Journal of Agricultural Education, American Association for Agricultural Education.
- 2011 **Jack Everly Journal Award**- Volume 54, 2011, N.A.C.T.A. Journal.
- 2010 **Author of the Year** - Volume 51, 2010 (2nd Runner-up) Journal of Agricultural Education, American Association for Agricultural Education.
- 2010 **Neely Family Endowed Professor for Excellence in Agriculture and Life Sciences**, Department of Agricultural Education, College of Agriculture and Life Sciences, University of Arizona, Tucson.
- 2010 **Outstanding Research Article Award** - Volume 32, 2009 – second place, American Association for Career and Technical Education Research Conference, Las Vegas, NV.
- 2009 **Distinguished Manuscript Award**, Western Region of American Association of Agricultural Education Conference, Reno, NV.
- 2009 **Research Poster Award** (2nd Runner-up), Southern Region of American Association of Agricultural Education Conference, Atlanta, GA.
- 2008 **Author of the Year** – Volume 48, 2008. Journal of Agricultural Education, American Association for Agricultural Education.
- 2006 **Outstanding Paper Presentation Award** (2nd Runner up), North Central Region of American Association of Agricultural Education Conference, Ames, IA.
- 2006 **Outstanding Poster Presentation Award** (1st Honorable Mention). North Central Region of American Association of Agricultural Education Conference. Ames, IA.
- 2006 **Outstanding Poster Presentation Award** (1st Runner-up). North Central Region of American Association of Agricultural Education Conference, Columbus, OH.
- 2005 **Outstanding Paper Presentation Award**, North Central Region of American Association of Agricultural Education Conference, Purdue, IN.
- 2004 **Outstanding Paper Presentation Award** (2nd Runner up), North Central Region of American Association of Agricultural Education Conference, Purdue, IN.

- 1999 **Outstanding Research Presentation Award**, Western Region of American Association of Agricultural Education Conference, Corpus Christi, TX, April.
- 1997 **Outstanding Article Award** - Volume 18, presented December 1997. Journal of Vocational Education Research, A.V.E.R.A.
- 1997 **Outstanding Poster Presentation Award**- Runner-up, National Agricultural Education Research Meeting, Las Vegas, NV, December.
- 1997 **Outstanding Poster Presentation Award**- Runner-up, Southern Region of American Association of Agricultural Education Conference, Stillwater, OK, April.
- 1996 **Outstanding Research Paper** - Runner-up, Western Region of American Association of Agricultural Education Conference, Moscow, ID, April.
- 1995 **Author of the Year**. (2nd Runner-up) Journal of Agricultural Education.
- 2007 **Outstanding Research Paper Presentation Award** (Runner-up), National Agricultural Education Research Meeting, Denver, CO, December.
- 1995 **Author of the Year**. Journal of Agricultural Education, American Association for Agricultural Education.
- 1993 **Outstanding Journal Article Award**, April 1993, Omicron Tau Theta, The Ohio State University.
- 1993 **Outstanding Research Paper Presentation Award**, National Agricultural Education Research Meeting, Nashville, TN, December.
- Thirty Minute Club Publishing Award**, 1988, 1993-2000, National Vocational Agriculture Teachers' Association.

### Leadership Development Events/Programs/Institutes

- [Food Systems Leadership Institute](#) – Cohort 15, American Public and Land-Grant Universities, 2021
- [Alan Alda Center for Communicating Science](#), Tucson, AZ, August 2019
- [Gettysburg Battlefield Leadership Program](#), Gettysburg, PA, July 2014
- [Hispanic Leadership Institute](#), Tucson, AZ 2013
- LEAD21 (formerly known as ESCOP/ACOP Leadership Program), USDA/APLU 2005
- [Leadership Las Cruces](#), Greater Las Cruces Chamber of Commerce, 1995.

### Professional Associations and Honoraries:

- Association for Career and Technical Education (ACTE) 2024-P
- National Council for Agricultural Education, President-Elect 2024-P
- Association for Career and Technical Education (ACTE) - Ag Div. Vice President 2021-23
- American Association for Agricultural Education (AAAE) – President, Past President 2018 -19
- American Association for Agricultural Education (AAAE) – Life Member 1991-P
- Arizona Career and Technical Education Association (ACTE-AZ) 2010-P
- Arizona Science Teacher Association (ASTA) 2011-P
- Association for Career and Technical Education Research (ACTER) 2010-P
- National Association of Colleges and Teachers of Agriculture (NACTA) – Life Member 1993- P
- National Association of Agricultural Educators (NAAE, formerly NVATA.) 1986- P
- Association for Career and Technical Education (ACTE, formerly AVA.) 1987- P
- Arizona Agriculture Teacher Association (AAT.) 1987-P
- American Vocational Education Research Association (AVERA) 1991-02
- Missouri Vocational Agriculture Teachers Association (MVATA) 2002-10
- Missouri Association for Career and Technical Education (MACTE) 2002-10
- New Mexico Agricultural Education Teachers Association (NMAETA) 1986-02
- New Mexico Vocational Association (NMVA) 1993-02
- International Technology Education Association (ITEA) 1995-02
- Association for Supervision and Curriculum Development (ASCD) 1994-97
- American Educational Research Association (AERA) 1991-97
- P.O.D. Network (Professional and Organizational Development in Higher Edu) 1994-96

- Phi Kappa Phi (National Honorary Society)
- Gamma Sigma Delta (Honor Society of Agriculture)
- Omicron Tau Theta (National Honorary in Vocational Education)
- Alpha Zeta (National Honorary Agriculture Fraternity)

## Teaching – Academic Programs:

### University of Arizona (2010 - Present)



#### Resident Instruction Courses

AED 295B	Heritage & Traditions of the University of Arizona (In-person/Online)
AED 498	Senior Capstone - Student Teaching Internship (In-person)
AED 405/505	Principles of Career and Technical Education (In-person - <i>accelerated</i> )
ALC 309	Principles and Practices of Personal Leadership Development (Online)
ALC 409/509	Team and Organizational Leadership (In-person & Online)
AED 617	Research, Methods, and Project Design (In-person & <i>Online</i> )
AED 621	Program Planning and Evaluation (Online)
AED 697c	Workshop on Teaching at the College Level (In-person/Online)
CTE 400/500	Principles and Philosophy of Career and Technical Education ( <i>Online</i> )

#### Related Instruction:

In this role, I have undertaken a range of academic and leadership responsibilities. These include overseeing and guiding independent studies, theses, and dissertations, fostering academic growth among both graduate and undergraduate students in my advisory capacity, and conducting in-service workshops for secondary agricultural education teachers. I have also contributed as a guest lecturer in various courses within the department, enriching the academic experience for students across disciplines. A key aspect of my work has been serving as an instructional leader within the academic unit, ensuring the quality and effectiveness of our educational programs. Notably, I led the comprehensive 7-year academic program reviews for the Department of Agricultural Education, Technology & Innovation (AETI) in both 2014 and 2023, driving improvements in program offerings and outcomes.

In addition to my institutional duties, I have extended my expertise as an external reviewer for academic programs at several esteemed universities, including the University of Arizona, Kansas State University, Iowa State University, Northern Arizona University, the University of Nebraska, and Cal Poly San Luis Obispo. These external reviews reflect my commitment to advancing educational excellence on a broader scale and my dedication to contributing to the success of academic programs beyond my home institution.

### University of Missouri (2002 – 2010)



#### Resident Instruction Courses (4-digit numbering system began Fall 2004)

Ag Ed 2260	Team and Organizational Leadership – (Winter) 2003 – 2010
Ag Ed 4330/7730	Teaching Agriculture Subjects – (Fall) 2002 – 2009
Ag Ed 4993	Internship in Agricultural Education, Coordinator – (Winter & Summer) 2003 – 2010
Ag Ed 4995	Student Teaching Internship in Agriculture, Supervision – (Winter) 2003 – 2010
Ag Ed 8087	SMR: Experimental Research Design – (Winter 2006; Summer 2009)
Ag Ed 8430	Evaluation of Educational Program (Fall 2004; Spring 2008 - <i>Online</i> )
Ag Ed/RuSoc 8510	Research Methods and Design – (Fall) 2002 – 2010
Ag Ed 8520	Preparing Manuscripts for Publication – (Winter) 2004
Ag Ed/RuSoc 9510	Data Collection, Analysis & Interpretation (Winter, odd yrs.) 2003 – 2010



**Related Instruction:**

I directed independent studies, theses, and dissertations, overseeing the academic progress of students throughout their projects. Additionally, I served as a faculty advisor to the Agricultural Education Society, providing guidance to students in their extracurricular activities and fostering their leadership development. From 2002 to 2007, I led the undergraduate program, where my responsibilities included student recruitment, managing the admissions process, and offering academic guidance to students as they navigated their educational paths.

From 2007 to 2010, I transitioned to overseeing the graduate program. In this role, I was responsible for recruiting graduate students, managing admissions, and advising students on their advanced studies. I also assigned duties to teaching assistants and maintained close communication with the Graduate School to ensure administrative efficiency and support for graduate students.

Additionally, I contributed to the professional development of secondary agricultural education teachers by delivering in-service workshops and helping them enhance their instructional skills. My advisory role extended to both graduate and undergraduate students, providing them with the support and guidance needed to succeed in their academic journeys. I also had the opportunity to serve as a guest lecturer for various courses within the department, allowing me to share my expertise and contribute to a well-rounded academic experience for students.

**New Mexico State University (1993 – 2002)****Resident Instruction Courses**

AXED 230	Early Field Experiences in Agricultural and Extension Education
AXED 445/545	Methods and Philosophy of Career and Technical Education
AXED 446/546	Methods of Teaching Agricultural and Extension Education
AXED 447/547	Directed Teaching in Agricultural or Technology Education
AXED 525	Graduate Teaching Methods
AXED 556	Research Methods and Project Design
AXED 557	Measurement in Social Science Research
AXED 597	Program Development and Evaluation

**Related Instruction:**

During my tenure, I directed independent studies and theses, supervised student teachers, and managed the undergraduate program. My responsibilities in this role included overseeing student recruitment, admissions processing, and providing academic advising to students. I also conducted in-service workshops for secondary agricultural education teachers, contributing to their professional development. In addition to advising both graduate and undergraduate students, I served as a guest lecturer for various departmental courses, sharing my expertise to enhance the overall academic experience for students.

## Advising – Academic Programs:

### Doctoral (Ph.D.) Dissertations [Advisor]

6. Lambert, Misty (May 2010). *The Effects of Instructor-Led Feedback Conferences on The Level of Reflective Thought Among Senior Students Enrolled in A Teaching Methods Course In Agricultural Education*. **Faculty at the North Carolina State University, Agricultural Education**
5. Vincent, Stacy (May 2010). *The Relationship between Secondary Agriculture Teachers' Level of Multicultural Competence and the Diversity of Student Membership in the F.F.A*. **Faculty at the University of Kentucky, Agricultural Education**
4. Lawver, Rebecca (May 2009). *Factors Influencing Agricultural Education Students' Choice to Teach*. **Current faculty at the Utah State University, Agricultural Education**
3. Anderson, James (May 2007). *Effect of Problem-based Learning on Knowledge Acquisition, Knowledge Retention, And Critical Thinking Ability Of Agriculture Students In Urban Schools*. **Faculty at the Georgia Tech University, Agricultural Education \*Received the 2008 Alan A. Kahler Outstanding Dissertation Award at the AAAE National Research Conference.**
2. Ulmer, Jonathan, D. (May 2005). *As Assessment of the Cognitive Behavior Exhibited by Secondary Agriculture Teachers*. **Faculty at the Kansas State University, Agricultural Education**
1. Kitchel, Tracy (May 2005). *Personality Type as a Predictor of Interaction Between Student Teachers and Cooperating Teachers*. **Sr Associate Dean of Faculty Affairs Ohio State University, College of Food, Agricultural, and Environmental Sciences**

### Master Theses [Advisor]

1. DaMolin, Hannah (2024). Topic TBA, The University of Arizona,
2. Saiz, Tyler (2023). An Explanation of Self-Trust Among Graduate Faculty at The University of Arizona, The University of Arizona.
3. Gilbert, Autumn. (2022). *The Influence of Participating in Livestock Projects on 4-H Developmental Outcomes Among Pima County Senior 4-H Members as Perceived by Their Parents*, The University of Arizona
4. White, Bryce. (2021). *The Comparison of Leadership Styles and Satisfaction of Student-Athletes*. The University of Arizona.
5. Bernal, Katherine. (2020). *Recidivism and the Wild Horse Inmate Program: A Case Study on the Inmates at the Florence, Arizona State Correctional Center*. The University of Arizona.
6. Stone, Sean, R. M (2017). *The Influence of Peace Corps Service on The Entrepreneurial Leadership Proclivities of Returned Peace Corps Volunteers*, The University of Arizona
7. Rizer, Lindsey (2017). *The Agriculture Taste Regime and College Student Interpretations of Agricultural Production Information*, The University of Arizona
8. Reed, McKinley (2016). *Arizona Agriculture Educator's Perceived Effectiveness of Recruitment Topics Targeting Urban*, The University of Arizona.
9. Keith, Cheyanne (2015). *Professional Development Needs of Arizona High School Agriculture Teachers*, The University of Arizona.

10. Rodrigues, Hugo (2015). *A Bi-National Qualitative Analysis on Agricultural Business Communication Channels and Co-Creation*, The University of Arizona.
11. Haller, Ashley. (2014). *A Descriptive Study of Student Motivation in Online Distance Learning Environments*, The University of Arizona.
12. Bannerman, Lauren 'Lo". (2014). *Retention of Students taking AED 295B at the University of Arizona*, The University of Arizona.
13. Poe, Kaitlin. (May. 2013). *Arizona-based 4-H Cloverbud Nutrition Curriculum Needs Assessment*, The University of Arizona
14. Watkin, Brandon. (May 2013). *Utilization of Livestock Laboratories in Arizona Secondary Agricultural Education Programs to Promote Student Learning*, The University of Arizona.
15. Kallash, Kristen. (December 2012). *The Contribution of Formal Coursework on Team Development to Team Effectiveness*, The University of Arizona
16. Zamudio, Amanda (August 2012). *Perceived Life Skill Development among Arizona Senior 4-H Members Participating in Animal and Non-Animal Projects*. The University of Arizona.
17. Veo, Cash. (May 2011). *A Comparison of Efficacy Levels Among Arizona Agriculture Teachers by Teacher Certification Type*, The University of Arizona.
18. Bowling, Amanda. (May 2010). *Coaching Behaviors Exhibited by Agricultural Education Teachers When Preparing a Nursery Landscaping Career Development Event in Missouri*, The University of Missouri.
19. French, Stacy. (May 2010). *Motivational Factors That Lead Students to Enroll In High School Agricultural Education*, The University of Missouri.
20. McKim, Billy R. (May 2008). *Secondary Agriculture Teachers and Extension Youth Development Personnel Perception s of Cooperative Behavior*, The University of Missouri. **Current faculty at the Texas A & M University, Agricultural Education**
21. Guchait, Priyanko. (May 2007). *Human Resource Management Practices and Organizational Commitment and Intention to Leave: The Mediating Role of Perceived Organizational Support and Psychological Contracts*, The University of Missouri.
22. Wildman, Malissia L. (May 1997). *Factors in High School That Influence Choice of Major by NMSU Agriculture Students*, New Mexico State University.
23. Sandford, Brian. (May 1997). *Factors Perceived to Influence Student Decisions for Entering the Welding Technology Program at the Dona Ana Branch Community College*, New Mexico State University. **Current faculty at the Pittsburg State University, Agricultural Education**
24. Neumeyer, Charmyn, C. (May 1997). *A Comparison of Extracurricular Activities Participation and Academic Achievement of F.F.A. Members*, New Mexico State University.
25. Eck, David. H. (May 1995). *Attitudes of Upper-Level School Administrators in the Belize Ministry of Education Toward Agriculture, Instruction, and Implementation of Agricultural Education at the Primary School Level*, New Mexico State University.

## Additional Teaching Activities & Invited Presentations

- (Presenter) Networking to Interview. 2016 Junior Officer Leadership Training – J.O.L.T, Heber, AZ, 6/18/16.
- (Presenter) Quantifying, Measuring, and Analyzing Evaluation Data (for Dr. Matt Mars, AED 621 – Program Evaluation, 3/12/16).
- (Presenter) Promotion and Tenure Panel (for Dr. David Cox, A ED 697c – Workshop on College Teaching, 11/09/13).
- (Presenter) Planning, Constructing, and Revising Tests (for Dr. David Cox, A ED 697c – Workshop on College Teaching, 10/07/13).
- (Presenter) – Applying Situational Leadership Techniques (for Dr. Terri Riffe, AED 150a – Learning to Teach to Learn, 4/25/13)
- (Presenter) Planning, Constructing, and Revising Tests (for Dr. David Cox, A ED 697c – Workshop on College Teaching, 9/24/12).
- (Presenter) B.S. in Environmental Science with a Focus on Communication and Education (for Dr. Jim Riley, S.W.E.S. 195a - Careers in Environmental Science, 9/21/10)
- (Short course) Co-Instructor: Evaluating Research Manuscripts: Improving Reliability. Workshop presented at the 36<sup>th</sup> Annual Meeting of the American Association for Agricultural Education. Louisville, KY, May 23, 2009.
- (Presenter) Developing Time Management Skills: Workshop session at the Missouri Agricultural Education Induction Program. Columbia, MO, January 10, 2009.
- (Guest lecturer) The Importance, Expectations, and Requirements of Internships (for Dr. Ball, Ag Ed 1000, 11/05/08).
- (Guest lecturer) Leadership in Biochemistry (for Dr. Emrick, 09/11/07)
- (Guest lecturer) Drafting a Program for Study (for Dr. Terry Ag Ed 1000, 10/02/07)
- (Guest lecturer) Internships in Agricultural Education (for Dr. Terry, Ag Ed 1000, 10/30/07)
- (Presenter) The Mentoring Relationship: Setting the expectations. Career Education Mentoring Program, Department of Elementary and Secondary Education, Columbia, MO, September 2006.
- (Presenter) 4-H Equine as a context for learning: Balancing youth development in the horse project with show ring expectations, University of Missouri Extension, May 2005.
- (Short course) Co-Instructor: Conducting Valid Survey Research, Pre-Session of the American Association for Agricultural Education Annual Meeting, San Antonio, TX. May 25, 2005.
- (Guest lecturer) Ag Ed 1000 - Taught session on Importance, Expectations, and Requirements of Internships (Ag Ed 4993 and Ag Ed 4995). October 13, 2005.
- (Guest lecturer) Ag Ed 1000 - Facilitate session on Study Abroad (International) Opportunities while in C.A.F.N.R. October 11, 2005.
- (Guest lecturer) Ag Ed 8350 - Assessing and Evaluating Student Learning: Grading procedures and Policies. November 2003, 2005.
- (Guest lecturer) Ag Ed 8350 - Designing Research on Teaching and Learning. December 2003, 2005.
- Workshop for Cooperating Teachers. Presentation on conducting feedback conferences with student-teacher interns. December 2004, 2005.
- (Guest lecturer) Ag Ed 7351 & 7352 - Regional session for Induction Year program for First and Second-year teachers. Taught sessions on developing a professional development plan and marketing the secondary agriculture program. October 14, 2004. Chillicothe, MO.
- (/guest lecturer) Ag Ed 1000 - Taught session on Planning Your Degree Program and Program for

## Additional Teaching Activities & Invited Presentations

Graduation. October 4, 2004.

- (Guest lecturer) Fall Area Seminar - Taught "Leadership and personal development: The Misinterpreted Circle." October 6, 2004. Higginsville, MO.
- (Guest lecturer) Ag Ed 1000 - Coordinated registering for the Winter 2005 Semester using S.T.A.R.M.U. and PAWS. October 11, 2004.
- (Short course) Planned and instructed a short course on Agriculture Mechanization Skills Development (January 13-17, 2003).
- (Presenter) Leadership and personal development: The misinterpreted circle. Presented to approximately 25 agricultural education teachers at the M.V.A.T.A. Area 11 Seminar. St. Clair, MO, October 2004.
- (Presenter) Leadership and personal development: The misinterpreted circle. Presented to approximately 40 agricultural education teachers at the M.V.A.T.A. Area 5 Seminar. Higginsville, MO, October 2004.
- (Presenter) Drafting a copy of the professional development plan. Presented to approximately 26 teachers/mentors at the Induction Year I and II Regional Meeting. Chillicothe, MO, October 2004.
- (Presenter) Preparing a promotional marketing plan for your program. Presented to approximately 24 teachers/mentors at the Induction Year I and II Regional Meeting. Chillicothe, MO, October 2004.
- (Presenter) Maximizing the use of E-mail. Presented to M.V.A.T.A. teachers at Area 3 meeting. Macon, MO, November 2003.
- (Guest lecturer) For Dr. Terry: Ag Ed 395 (Internship Seminar) (W.S.): Evaluation of Ag Mechanic Projects: Developing Scoring Rubrics/Score Sheets (Jan. 21, 2003).
- (Judging) Judged student project and performance for Dr. Terry: Ag Ed 480 (Improving Instruction in Career and Technical Education) (S.S.)- Experiential learning activities (June 23-26, 2003).
- (Guest lecturer) For Dr. Garton: Ag Ed 100 (Orientation to Agricultural Education): The Role of your academic advisor / Setting academic goals for the semester (Sept 8, 2003).
- (Presenter) Presented a topic session (Enrichment Activities: Adventure Learning) for the New Teacher Induction Program in Agricultural Education (Ag Ed 421, 2003) Adams Conference Center, Columbia, MO (Nov. 7, 2003).
- (Presenter) For M.V.A.T.A., Area-3. Maximizing the use of electronic mediums (November 20, 2003).
- (Guest lecturer) Recognizing Students Learning Style. Presentation to AXED 530, Adult Non-Formal Education, Course instructor: Dr. Brenda Seevers, New Mexico State University, 2001.
- (Presenter) *Effective teaching*, CARET Delegation, N.A.S.U.L.G.C., San Antonio, TX. 2000, November 2000.
- (Presenter) Implementing Community-Based Program Planning, National F.F.A. Leaders' In-service, Indianapolis, IN, February 2000.
- (Guest lecturer) Using survival Spanish in Costa Rica, National F.F.A. Traveling Seminar to Costa Rica, June 2000.
- (Presenter) Implementing Community-Based Program Planning, National F.F.A. Leaders' In-service, Indianapolis, IN, February 2000.
- (Presenter) The Russian Experience, N.M.A.E.T.A. Summer Conference, Ruidoso, NM, July 1998.
- (Presenter) A Vision for Evaluation for the Division of Agricultural Sciences and Natural Resources at Oklahoma State University, Stillwater, OK, May 1998.
- (Presenter) A Vision for Assessment and Evaluation for the Division of Agricultural Sciences and Natural Resources at Oklahoma State University, Oklahoma State University, Stillwater, May 1998.




## **Additional Teaching Activities & Invited Presentations**

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- (Guest lecturer) What is your style of learning? Presentation to AXED 525, Teaching Methods, Course instructor: Dr. Brenda Seevers, New Mexico State University, 1998.
- (Presenter) Reinventing Agriculture for the Year 2020. Workshop/presentation to selected persons in Arizona, Oklahoma, Texas, and New Mexico. The National Council for Agricultural Education, Summer 1997.
- (Guest lecturer) Presenting Research Effectively. Presentation to EPPWS 447, Seminar, Course instructor: Dr. Dave Richman, New Mexico State University, 1997 & 1998.
- (Presenter) Developing a Course Syllabus: Your best communication. Graduate Assistant Orientation, Graduate School, New Mexico State University, August 1996.
- (Guest lecturer) Delivering effective research presentations. Presentation to EPPWS 447: Seminar, Course instructor: Dr. Huddleston, New Mexico State University, October 1996. 1995, May.
- (Presenter) Exploring Academic Courses, N.M.S.U. McNair Program. Las Cruces, NM, November 1994.
- (Presenter) Preparing teachers who can integrate academic subject matter in vocational education: A pre-service agenda. Tucson, AZ, June 1994.
- (Presenter) Preparing teachers who can integrate academic subject matter in vocational education: A pre-service agenda, The University of Arizona, Tucson, May 1995.
- (Guest lecturer) Tooling up with Problems Solving Approach, S.I.M.S.E. Summer Institute, New Mexico State University. Las Cruces, July 1994.
- (Presenter) Integrating Higher-Order Thinking into Your Curriculum, A.T.A. Conclave, National F.F.A. Convention. Kansas City, MO, November 1994.

**Professional Responsibilities/Offices:**

Level	Professional Responsibly	Date
<b>University of Arizona Committees</b> 		
A. Department	Representative to ALVSCE Faculty Council Curriculum Committee Scholarship Committee Outcomes Committee Recruitment & Retention Committee	2023-P 2010-P 2011-P 2012-P 2021-P
B. College	Head of Department and Schools (HODS) Committee -Chair Curriculum and Outcome Committee Bart Cardon Teaching Academy Ag 100 FFA Spring Conference (Field Day)	2010-P 2012-P 2010-15 2012-P 2010-P 2010-P
C. Campus	Faculty Senate Graduate Council, CALES Representative Professional Preparation Board Member UA S.T.E.M. Center Steering Committee Science Teacher Education Internal Review Team Educational Policy Studies & Practice Internal Review Team	2024-26 2010-14 2010-15 2010-13 2011 2023
D. State	Arizona CTE Quality Skills Commission AATA UA Representative FFA/Agricultural Education Foundation Bd of Trustees, Member	2011-P 2011-15 2010-P
E. National	Applied Technologies Advisory Board American Association for Agricultural Education <ul style="list-style-type: none"> <li>SIG Chair – Teaching &amp; learning in university undergraduate program</li> <li>Chair, Member Services Committee</li> <li>Member, Prof'l Development Committee</li> <li>Research Committee               <ul style="list-style-type: none"> <li>Chair</li> <li>Vice-Chair</li> </ul> </li> <li>Coordinator, Outstanding Paper Presentation Awards</li> <li>Research proposal Reviewer</li> </ul> <i>Journal of Agricultural Education</i> <ul style="list-style-type: none"> <li>Journal Editor, North Central Region</li> <li>Journal Editor, Western Region</li> <li>Author of the Year selection committee</li> <li>Editorial Review Bd. 1994-97, 00-03</li> <li>Manuscript Reviewer</li> <li>Population Diversity Work Group</li> <li>International Committee</li> <li>Editor-elect Search Committee</li> <li>Ad Hoc Research Committee</li> <li>Steering Committee for National Standards for Teacher Education in Agriculture</li> </ul>	2002–04  2004-08 2004 & 05 2002-05 2008-11 2001 2000 1999 1996-97, 01, 03-05, 07-09  2002-07 2001-02 2000  1992-P 1994 1995-02 1996 1996-99 1998-02

**Professional Responsibilities/Offices:**

<b>Level</b>	<b>Professional Responsibly</b>	<b>Date</b>
National (cont.)	North Central Region AAAE Research Meeting	
	• Chair, Member Services Committee	2005
	• Conference Co-Chair	2005
	• Research Committee	2008-11
	• Research proposal reviewer (1994, 1997- 10)	
	• Meeting Facilitator	1993
	• Judge, Poster Session	1993
	• Research proposal Reviewer	1995
	Western Region AAAE Research Conference	
	• Research Discussant	2002
	• Conference Co-Chair	2000
	• Research Committee/Awards Selection	1997-01
	• Coordinator of Outstanding Paper Presentation Awards	2001
	• Professional Development Committee	2002-02 2002
	• Research Meeting Facilitator	1994
	• Session Chair	1995, 98
	• International Committee	1996-99
	• Research proposal Reviewer	2004-08
	Southern Region AAAE Research Meeting	
	• Research proposal reviewer	1994-08
	The Council on Agricultural Education	
	• 10X15 - Agriculture Teacher Recruitment Committee, Chair	2008-P
	• National Steering Committee for Reinventing Ag Ed for 2020	1997-98
	• Visioning Team for the Southwest Consortia	1996-98
	• Chair of the 10X15 Recruitment Initiative	2008-P
	National Association for Agricultural Educators	1986-P
	• Finance committee	1996
	The National F.F.A. Organization	
	• 10X15 Initiative on Recruitment and Retention of Agriculture Teachers, Chair	2008-P
	• Consultant to the Board	2006-08
	• Board of Trustees	2007-08
	• Workgroup member, National F.F.A. Officer Selection process	2005-06
	• Convention Site Selection Committee	2007-08
	• In-service Presenter	2000
	• Consultant, National F.F.A. Officer Selection Process	
	• Nat'l Task Force for E.S.L.	1999-02
	• Awards and Career Development Advisory Committee	1999
	• Nat'l Task Force for Membership Recruitment	1995-03
	• Superintendent of Horse Evaluation C.D.E.	
	• Associate Supt. of Horse Evaluation C.D.E.	1995
	• Presenter - National Convention	1999-03
	• Judge for the Agriscience Teacher of the Year	1993-98
		1994
		1992-96
	United State Department of Agriculture, C.R.E.E.S.	
	• Tribal Colleges funding Grant Reviewer	2008
	• Enhancing the Prosperity of Small Farms and Rural Ag	2004
	• Secondary Ag Ed Challenge Grant Program	2000, 01
	• Higher Education Challenge Grant Program	1996
	United States Department of Health and Human Services, NIOSH	

**Professional Responsibilities/Offices:**

Level	Professional Responsibility	Date
	<ul style="list-style-type: none"> <li>Funding proposal reviewer and panelist: <i>Ag Health and Safety Centers</i></li> </ul>	2001 & 2006, 2009
	<i>Journal of Vocational and Technical Education (J.V.T.E.)</i>	
	<ul style="list-style-type: none"> <li>Article manuscript reviewer</li> </ul>	2000

**University of Missouri Committees (2002 – 2010)**

A. Department	Director of Graduate Studies	2007-P
	Graduate Student Recruitment Coordinator	2007-P
	Advisor Chair	2002-07
	Undergraduate Recruitment Coordinator	2002-07
	Co-Advisor to Ag Ed Society/Alpha Tau Alpha	2002-P
B. Div. of App. Soc. Science	Promotion and Tenure Committee	2002-10
	Student Fees Advisory Committee	2004
C. College	Sustainable Agriculture Committee	2002-03
	Learning Improvement Committee, Chair (09-10)	2008-10
	Under-Represented / Diversity Enhancement Comm., Chair (07-08)	
		2002-10
	Course and Curricula Committee	2002-03
	Undergraduate Recruitment Committee	2003-07
	Scholarship & Awards Committee	2003-08
	Policy Committee	2007-10
D. University	Faculty Grievance Committee, Co-Chair	2006-10
	Faculty Teaching Performance Taskforce Committee, Co-Chair	
		2009-10
E. State	Faculty Advising Taskforce Committee	2008-2009
	M.V.A.T.A. Curriculum and Resources Comm.	2002-10
	Ag Ed Joint Staff Committee	2002-10
	Missouri State Career Development Events	2002-10

**New Mexico State University Committees (1993-2002)**

A. Department	Curriculum Committee	1993-02
	Research Coordinator	1994-02
	Undergraduate Student Recruitment Coordinator	1999-02
	Graduate Student Selection Committee	1993-02
	Promotion & Tenure (For Jr. Faculty)	1999-02
	Technology Resource Person	1993-02
	Search Committee Chair, F.F.A. Executive Secretary	2001
	AXED Club Co-Advisor	1993-02
	Library Liaison	1993-96
B. College	Academic Appeals Committee	1998-P
	Computer Committee	2001-P
	Instructor Development Committee	1993-P
	College Curriculum Committee	2000-01
	World Wide Web Users Group	1996-98
	Search Committee for AXED Dept Head	1994
	Search Committee for Family & Consumer Science Dept. Head	
	All College Conference Planning Committee	1998
	Scholarship Committee	1994-95

**Professional Responsibilities/Offices:**

Level	Professional Responsibility	Date
	Collegiate F.F.A. Co-Advisor	1994-96 1993-P
	Agriculture & Home Economics Week:	
	• Quiz Bowl	1995
	• Discussion Meet Contest Judge	1994, 00
	• Public Speaking Contest Judge	1993
	• Extemp. Speaking Contest Judge	1993
	• Speakers' Bureau Selection Committee	1993
C. Graduate School	Graduate Faculty	
	• Dean's Representative	1993-02
D. University	Outcomes Assessment I	2001-02
	Phi Kappa Phi - President, President-Elect	2000 & 01
	Western Governors' University Committee	1996-99
	Faculty Senate Co-Parliamentarian	1993-96
	N.C.A. Evaluation Steering Committee	1994-98
	• Review Team for DABCC	1997
	EEO/Affirmative Action-Advisory Committee	1994-01
	Teacher Education Program Committee	1995-97
	University Fellowship Committee	1994-95
	Center for Educational Development Advisory Committee	1994-02
	Sigma Alpha Epsilon Fraternity (Advisor)	1994-96
	Greek Affairs	
	• Miss Greek, Judge	1998
E. Community	Construction worker, La Unidad Park	2001
	Banquet Speaker, Las Cruces FFA	1998
	Southern New Mexico State Fair	
	• Livestock Committee	1994-97
	• Dairy Superintendent	1994-97
	Chamber of Commerce Leadership Las Cruces	1996-97
F. State	NM State 4-H Conference	
	• Ag presentations, Judge	2001-01
	• Parliamentary Procedure contest	2001
	N.M. State F.F.A. Career Development Events	
	• Co-Developer/Supt. of Forestry Contest	1995-02
	• Superintendent of Poultry Contest	1994, 95
	• Assistant to the Horse Contest	1994
	NM State F.F.A. Convention	
	• Prepared Public Speaking Contest Judge (1987-88, 1994-96)	
	• Extemporaneous Speaking Event, Coor.	1994-99
	• Marketing Contest	2000
	NM Workforce Development Board	
	<i>Appointed by the Governor</i>	1996-98
	• Chairman, Planning committee	
	• Executive committee	
	New Mexico State Department of Education	1995
	• Funding Proposal Reviewer	
	• N.M. Agricultural Education Teacher Association	1987-02
	• Secondary Education Challenge Grants, U.S.D.A.	2000
	• In-service Presenter - Needs Assessment	
	• New and Beginning Teacher Orientation	1993
	State F.F.A. Camp Presenter	1994-02



**Professional Responsibilities/Offices:**

Level	Professional Responsibility	Date
	Vocational Information and Program Services	1993
	• Advisory Board	1993-97

**Record of Research and Scholarly Activities:****Refereed Journal Articles**

1. Mars, M.M., Bogden, A., & **Torres, R.M.** (2024). The influence of entrepreneurial leadership education on shaping the entrepreneurial mindset of students. *Entrepreneurship Education*, 7:67–85. <https://doi.org/10.1007/s41959-024-00112-x>
2. Foerster, T.A., Mars, M.M., **Torres, R.M.**, Sias, P.M. (2021). Human-wildlife conflict mitigation and the self-efficacy of wildlife professionals in non-formal education and outreach. *Journal of Human Dimensions of Wildlife*. <https://doi.org/10.1080/10871209.2021.1910881>
3. Jeffers-Sample, A., Mars, M. M., Rice, A. M., & **Torres, R. M.** (2018). Examining the Entrepreneurial Leadership Proclivities of Extension Educators. *Journal of Extension*, 56(6 Article 6FEA4). <https://tigerprints.clemson.edu/joe/vol56/iss6/25>
4. Mars, M. M., & **Torres, R. M.** (2018). Developing collegiate student proclivities to entrepreneurial leadership. *Journal of Leadership Education*, 17(4), 110–129. [https://journalofleadershiped.org/jole\\_articles/developing-collegiate-student-proclivities-to-entrepreneurial-leadership/](https://journalofleadershiped.org/jole_articles/developing-collegiate-student-proclivities-to-entrepreneurial-leadership/)
5. DeKoker, T., Mars, M. M., **Torres, R. M.**, & Quist, T. M. (2018). Wild greens knowledge and consumption: A qualitative exploration of human agency in the Southern Arizona food system. *Food, Culture & Society: An International Journal of Multidisciplinary Research*, 21(3), 331–349. <https://doi.org/10.1080/15528014.2018.1451040>
6. Cubillas, S., Mars, M. M., **Torres, R. M.**, & Sias, P. M. (2017). Tourism and Customer Co-Creation: Cases in the Development of Two Wineries in the Sonoita-Elgin Wine Region. *Journal of Rural and Community Development*. 12(1), 34-54. <http://journals.brandonu.ca/jrcd/article/view/1409/310>
7. Zamudio, J., Mars, M., & **Torres, R.M.** (2016). A Qualitative Exploration of Entrepreneurial Learning Among Southern Arizona Small-Scale Farmers and Ranchers, *Journal of Extension*, 54(2) <http://www.joe.org/joe/2016april/a4.php>
8. Vincent, S.K., & **Torres, R.M.** (2015). Multicultural competence: A case study of teachers and their student perceptions. *Journal of Agricultural Education*, 56(2), 64-75. (DOI:10.5032/jae.2015.02064) Available: <http://www.jae-online.org/current-issue/1900-multicultural-competence-a-case-study-of-teachers-and-their-student-perceptions.html>
9. Mars, M.M. & **Torres, R.M.** (2014) Enhancing Agricultural Leadership Education through the Inclusion of Entrepreneurial Principles and Practices: A Conceptual Exploration, *N.A.C.T.A. Journal*. 58 (4): 282-287. <http://www.nactateachers.org/volume-58-number-4-december-2014/2252-enhancing-agricultural-leadership-education-through-the-inclusion-of-entrepreneurial-principles-and-practices.html>
10. Lorenzen, C.L., Hendrickson, M.K., Savage-Clarke, K.L., & **Torres, R.M.** (2013). Impact of adding food defense to three different undergraduate curriculums. *N.A.C.T.A. Journal*. 57(2):68-71. <http://www.nactateachers.org/volume-57-num-2-june-2013/2069-impact-of-adding-food-defense-modules-to-three-different-undergraduate-curricula.html>

## Record of Research and Scholarly Activities:

11. Vincent, S., Killingsworth, J., & **Torres, R.M.** (2012) Multicultural competence: a case study of teachers and student perceptions. *Journal of Agricultural Education*, 53(4), 187–200. (DOI: 10.5032/jae.2012.04187) Available at <http://www.jae-online.org/vol-53-no-4-2012.html>
12. Lawver, B. & **Torres, R.M.** (2012). An analysis of agricultural education students' choice to teach. *Journal of Agricultural Education*, 53(2), (DOI: 10.5032/jae.2012.02028) Available at <http://www.jae-online.org/vol-53-no-2-2012.html>
13. Lambert, M. D., **Torres, R.M.**, & Tummons, J. (2012). The influence of time management practices on job stress level among beginning secondary agriculture teachers. *Journal of Agricultural Education*, 53(1), 45-56 (DOI: 10.5032/jae.2012.01045) Available at <http://www.jae-online.org/vol-53-no-1-2012.html>
14. Lawver, B. & **Torres, R.M.** (2011). Determinants of pre-service students' choice to teach secondary agricultural education. *Journal of Agricultural Education*, 52(1), 61-67. (DOI: 10.5032/jae.2011.01061) Available at <http://www.jae-online.org/vol-52-no-1-2011.html>  
**Received the Outstanding Article - Runner-up Vol 52.**
15. McKim, B. R., Rutherford, T. A., **Torres, R. M.**, & Murphy, T. H. (2011). Organizational climate of the American Association for Agricultural Education. *Journal of Agricultural Education*, 52(3), 87-99. (DOI: 10.5032/jae.2011.03099) Available at <http://www.jae-online.org/vol-52-no-3-2011.html>
16. McKim, B. R., **Torres, R. M.**, & Smith, A. R. (2011). An Investigation Of Missouri Secondary Agriculture Teachers' Perceptions Regarding Interorganizational Cooperative Behavior. *Journal of Agricultural Education*, 51(4), 118-130. (DOI: 10.5032/jae.2010.04118) Available at <http://www.jae-online.org/vol-51-no-4-2010.html>
17. McKim, B.R., & **Torres, R.M.** (2011) Perceptions of Missouri 4-H Youth Development Personnel Regarding Interorganizational Cooperative Behavior. *Journal of Extension*, 49(4). Available at <http://www.joe.org/joe/2011august>
18. Lambert, M. D., Lawver, R. G., & **Torres, R. M.** (2010). Secondary agricultural education teachers in North Carolina: Forecasting underlying work-related job-stress levels. *Journal of Southern Agricultural Education Research*, 60, 52-66. Available at <http://www.jsaer.org/index.html>
19. McKim, B.R., & **Torres, R.M.** (2010). Using case scenarios to determine the perceptions of secondary agriculture teachers and 4-H youth development personnel regarding inter-organizational cooperation. *Journal of Agricultural Education*, 51(4), 94–105. (DOI: 10.5032/jae.2010.04094) Available at <http://www.jae-online.org/vol-51-no-4-2010.html>.
20. Aschenbrener, M., Terry, R, & **Torres, R.M.** (2010). Creative and effective teaching behaviors of university instructors. *Journal of Agricultural Education*, 51(3), 64-75. (DOI: 10.5032/jae.2010.03064) Available at <http://www.jae-online.org/vol-51-no-3-2010.html>
21. **Torres, R.M.**, Lambert, M., & Lawver, B. (2010). Predicting Secondary Agriculture Teachers' Job Stress from Selected Personal, Family, and Work-Related Characteristics. *Career and Technical Education Research*, 35(2), 65-79. (DOI: 10.5328/cter35.206) Available at <http://www.jae-online.org/vol-51-no-3-2010.html>
22. Aschenbrener, M., Terry, R, & **Torres, R.M.** (2010). Creative teaching behaviors: A comparison of student and instructor perspectives. *N.A.C.T.A. Journal* 54(1).46-53. Available at: <http://www.nactateachers.org/vol-54-num-1-march-2010.html> **Received the Jack Everly Journal Award, N.A.C.T.A. Journal-Vol 54**

## Record of Research and Scholarly Activities:

23. Weaber, R. L., Lorenzen, C.L., Hendrickson, M.K., Clarke, A. D., Shannon, M.C., **Torres, R.M.**, Savage-Clarke, K.L. (2009). Evaluation of attitudes, knowledge gained, and anticipated behaviors of extension clientele completing food defense training conducted regionally in Missouri. *Journal Of Dairy Science* 93, 189-189.
24. Lorenzen, C.L., Hendrickson, M.K., Clarke, A. D., Shannon, M.C., **Torres, R.M.**, Weaber, R. L., Savage-Clarke, K.L. (2009). Integrating a Food Defense Educational Program across an Animal Science Curriculum. *Journal of Animal Science* 87 (e-Supplement 3): 129.
25. **Torres, R.M.**, Lawver, B., & Lambert, M. D. (2009). Job-related stress among secondary agricultural education teachers: A comparison study. *Journal of Agricultural Education*, 50(3), 107-118. (DOI: 10.5032/jae.2009.03100) Available at <http://www.jae-online.org/vol-50-no-3-2009.html>
26. Scales, J. A, Terry, R, & **Torres, R.M.** (2009). Are teachers ready to incorporate science concepts into secondary agriculture programs? *Journal of Agricultural Education*, 50(2), 100-111. (DOI: 10.5032/jae.2009.02100) Available at <http://www.jae-online.org/vol-50-no-2-2009.html>
27. Kitchel, T., Greiman, B.C., **Torres, R.M.**, & Burris, S., (2009). The influence of gender on relationship aspects of beginning teachers and their mentors. *Career and Technical Education Research*, 33(2), 73-91.
28. **Torres, R.M.**, Ulmer, J.D. & Aschenbrener, M. (2008). Workload distribution among agriculture teachers. *Journal of Agricultural Education*, 49(2), 75-87. (DOI: 10.5032/jae.2008.02075) Available at <http://www.jae-online.org/vol-49-no-2-2008.html>
29. Greiman, B.C., **Torres, R.M.**, Burris, S., & Kitchel, T. (2008). Perceptions of beginning teachers: A comparison of two formal mentoring arrangements, *Journal of Career and Technical Education Research*, 32(1), 23-44. **Received the ACTER Outstanding Research Journal Article Award**
30. Robinson, J.S., & **Torres, R.M.** (2007). A case study for service-learning: What students learn when given the opportunity? *N.A.C.T.A. Journal*, 51(4), 2-8.
31. Ulmer, J.D., & **Torres, R.M.** (2007). A comparison of the cognitive behaviors exhibited by secondary agriculture and science teachers, *Journal of Agricultural Education*, 48(4), 106-116. (DOI: 10.5032/jae.2007.04106) Available at <http://www.jae-online.org/vol-48-no-4-2007.html>  
**Received the Author of the Year Award – Vol 48**
32. Kitchel, T., & **Torres, R. M.** (2007). Possible factors in matching student teachers with cooperating teachers. *Journal of Agricultural Education*, 48(3), 13-24. (DOI: 10.5032/jae.2007.03013) Available at <http://www.jae-online.org/vol-48-no-3-2007.html>
33. **Refereed Journal Articles** (continued)
34. **Torres, R. M.**, & Ulmer, J. D. (2007). An investigation of time distribution of pre-service teachers while interning. *Journal of Agricultural Education*, 48(2), 1-12. (DOI: 10.5032/jae.2007.02001) Available at <http://www.jae-online.org/vol-48-no-2-2007.html>
35. Robinson, J.S., & **Torres, R.M.**, (2007). Providing a Service Learning Opportunity to Students in a Team and Organizational Leadership Course [Abstract]. *N.A.C.T.A. Journal*, 51(2), 91.

## Record of Research and Scholarly Activities:

36. Kitchel, T., & **Torres, R. M.** (2006). The influence of personality type on the extent cooperating teachers provides psychosocial assistance to student teachers. *Journal of Agricultural Education*, 47(4), 134-144. (DOI: 10.5032/jae.2006.04134) Available at <http://www.jae-online.org/back-issues/17-volume-47-number-4-2006.html>
37. Burris, S., Kitchel, T., Greiman, B.C., & **Torres, R. M.** (2006). Perceptions of beginning and mentor agriculture teachers: Psychosocial assistance, similarities, and satisfaction. *Journal of Agricultural Education*, 47(4), 64-75. (DOI: 10.5032/jae.2006.04064) Available at <http://www.jae-online.org/back-issues/17-volume-47-number-4-2006.html>
38. Dormody, T. J., & **Torres, R. M.** (2002). A Follow-up Study of Agricultural Education Program Graduates on Teaching Competencies. *Journal of Agricultural Education*, 43(4), 33-45. (DOI: 10.5032/jae.2002.04033) Available at <http://www.jae-online.org/back-issues/33-volume-43-number-4-2002.html>
39. Wildman, M., & **Torres R. M.** (2002). Factors influencing the choice of major in agriculture. *N.A.C.T.A. Journal*, 46(3), 4-9.
40. **Torres, R. M.**, & Wildman, M. (2001). Factors identified when selecting a major in agriculture. *Journal of Agricultural Education*, 42(2), 46-45. (DOI: 10.5032/jae.2001.02046)
41. Vicenti-Henio, V. D., & **Torres, R. M.** (1998). Field dependence-independence of American Indian students enrolled in secondary agricultural education, *Journal of Agricultural Education*. 39(3), 1-10.
42. **Torres, R. M.**, & Dormody, T. J. (1997). F.F.A. advisors' educational exposure to, use of, and attitude toward the program of activity. *Journal of Agricultural Education*, 38(4), 11-20.
43. Eck, D., & **Torres, R. M.** (1996). Factors associated with administrators' attitude toward agriculture at the primary school level in Belize. *Journal of International Agricultural and Extension Education*, 3(1), 25-32.
44. **Torres, R. M.**, & Cano, J (1995). Critical thinking as influenced by learning style. *Journal of Agricultural Education*. 36(4), 55-63.
45. **Torres, R. M.**, & Cano, J (1995). Learning styles: Are they different? *N.A.C.T.A. Journal*, 39(2), 4-8.
46. **Torres, R. M.**, & Cano, J. (1995). Examining cognition levels of students enrolled in a college of agriculture. *Journal of Agricultural Education*, 36(1), 46-54.
47. McCaslin, N. L., & **Torres, R. M.** (1995). Predicting vocational teachers' ability to use microcomputers for supplementing in-service education using underlying attitudinal factors. *The Journal of Vocational Education Research*, 18(4), 1-20. **Awarded the A.V.E.R.A. Outstanding Article Award for the Journal of Vocational Education Research**
48. **Torres R. M.**, & Cano, J. (1994). Learning styles of students enrolled in a college of agriculture. *Journal of Agricultural Education*, 35(4), 61-66. **Received the Author of the Year Award - Vol 35**
49. McCaslin, N. L., & **Torres, R. M.** (1992). Factors underlying agriculture teachers' attitude toward using microcomputers for in-service education. *Journal of Agricultural Education*, 33(3), 47-52. **Received the O.T.T. Outstanding Journal Article Award – Vol 33**
50. McCaslin, N. L., & **Torres, R. M.** (1992). Computer network use expands teaching and learning opportunities. *N.A.C.T.A. Journal*, 26(2), 20-22.

## Record of Research and Scholarly Activities:

### International and National Refereed Presentation with Papers

- 1.
2. Bird, T. D., Rice, A. M., Molina, Q. F., & Torres, R. M. (2020). The influence of CASE on agriculture teachers' use of inquiry-based methods. *Proceedings of the National American Association for Agricultural Education Research Conference*, Virtual.
3. Phillips, C. K., Mars, M. M., Rice, A. M., & **Torres, R. M.** (2017). How do college students learn about food systems? *In Western Region of American Association of Agricultural Education Annual Meeting* (Vol. 36, pp. 91–98). Ft. Collins, CO: American Association of Agricultural Education.
4. Mars, M. M., **Torres, R. M.**, Rice, A. M., & Phillips, C. K. (2017, May). How do college students learn about food systems? *American Association of Agricultural Education Annual Meeting*. San Luis Obispo, CA: American Association of Agricultural Education.
5. Parker, H. C., Rice, A. M., **Torres, R. M.**, & Molina, Q. F. (2017, May). New Mexico agriculture teachers' perceived self-efficacy to teach science content. *American Association for Agricultural Education Poster Proceedings*. San Luis Obispo, CA: American Association for Agricultural Education.
6. <http://aaaeonline.org/resources/Documents/National/2017%20AAAE%20Poster%20Session%20Proceedings.pdf>
7. Lambert, M. D., & **Torres, R. M.** (2012, April). An experimental study of critical reflection. *Proceedings of the American Association of Agricultural Educators Research Conference*. Asheville, NC,
8. Lambert, M., & **Torres, R.M.**, (2011). How'd I do? Preservice Teachers Reflecting on their Clinical Teaching Experiences. *Proceedings of the American Association for Agricultural Education Research Conference*. Coeur d'Alene, Idaho Vol 38, 704-726.
9. Lambert, M., & **Torres, R. M.**, (2011). The Relationship of Methods Students' Characteristics to Reflective Ability. *Proceedings of the American Association for Agricultural Education Research Conference*. Coeur d'Alene, Idaho Vol 38, 728-744.
10. McKim, B.R., & **Torres, R. M.** (2009). Using case scenarios to determine the perceptions of secondary agriculture teachers and 4-H youth development personnel regarding inter-organizational cooperation, *Proceedings of the 36<sup>th</sup> AAEE Research Conference*. Louisville, KY, 151-166.
11. McKim, B.R., & **Torres, R. M.** (2009). Perceptions of Missouri 4-H youth development personnel regarding inter-organizational behavior, *Proceedings of the 36<sup>th</sup> AAEE Research Conference*. Louisville, KY, 181-197.
12. Aschenbrener, M., Terry, R., & **Torres, R. M.** (2009). Creative teaching behaviors of university instructors, *Proceedings of the 36<sup>th</sup> AAEE Research Conference*. Louisville, KY, 414-425.
13. **Torres, R. M.**, Lawver, R., & Lambert, M. (2009). An investigation of job-related stress among secondary agricultural education teachers in Missouri and North Carolina, *Proceedings of the 36<sup>th</sup> AAEE Research Conference*. Louisville, KY, 601-614.
14. **Torres, R. M.**, Lambert, M. & Lawver, R. (2009). Job stress among secondary agriculture teachers: An explanatory study, *Proceedings of the 36<sup>th</sup> AAEE Research Conference*. Louisville, KY, 587-600.



## Record of Research and Scholarly Activities:

15. Aschenbrener, M., Terry, R., & **Torres, R. M.** (2009). Creative teaching behaviors: A comparison of student and instructor perspectives. *Proceedings of the 36<sup>th</sup> AAAE Research Conference*. Louisville, KY, 660-673.
16. Scales, J., Terry, R., & **Torres, R. M.** (2008). Agriculture teachers' capacity to teach science concepts, *Proceedings of the 35<sup>th</sup> AAAE Research Conference*. Reno, NV, 562 – 609.
17. Lawver, R, **Torres, R. M.**, & Hussman, D. (2008). Work and family life balance among secondary agriculture educators, *Proceedings of the 35<sup>th</sup> AAAE Research Conference*. Reno, NV, 891-869.
18. Kitchel, T., Greiman, B.C., **Torres, R. M.**, & Burris, S., (2008). Dyad relationship aspects involving beginning teachers and their mentors as investigated by gender, *Proceedings of the 35<sup>th</sup> AAAE Research Conference*. Reno, NV, 80-93.
19. Anderson, J. C., Fowler, S. & **Torres, R. M.** (2007). The effects of problem-based learning on student engagement. *C.T.E. Research and Professional Development Conference*, Las Vegas, NV.
20. Anderson, J. C., Ulmer, J.D., & **Torres, R. M.**, (2007). A comparison of youth leadership needs by agriculture students and their teachers. *C.T.E. Research and Professional Development Conference*, Las Vegas, NV.
21. **Torres, R. M.**, Ulmer, J.D. & Aschenbrener, M.S. (2007). Distribution of time usage among agriculture education teachers: A comparison of workloads. *Proceedings of the 34<sup>th</sup> AAAE Research Conference*. Minneapolis, MN, 571-584.
22. Ulmer, J.D., & **Torres, R. M.** (2007). A classroom assessment of agriculture teachers' cognitive behaviors. *Proceedings of the 34<sup>th</sup> AAAE Research Conference*. Minneapolis, MN, 123-137.
23. Anderson, J. C., **Torres, R. M.**, Ulmer, J.D., (2007). An assessment of the leadership development needs of urban agriculture students. *Proceedings of the 34<sup>th</sup> AAAE Research Conference*. Minneapolis, MN, 332-346.
24. Ulmer, J.D., Anderson, J.C. & **Torres, R. M.** (2007). Agriculture students' leadership development: a national needs assessment. *Proceedings of the 34<sup>th</sup> AAAE Research Conference*. Minneapolis, MN, 361-371.
25. Aschenbrener, M.S., Terry, R., **Torres, R. M.** & Smith, A. (2007). Assessment of creativity and job satisfaction of second-year agricultural education teachers. *Proceedings of the 34<sup>th</sup> AAAE Research Conference*. Minneapolis, MN, 55-65.
26. Kitchel, T., & **Torres, R. M.** (2006). Similarity, satisfaction, and personality type as factors in matching student teachers with cooperating teachers. *Proceedings of the 33<sup>rd</sup> National Agricultural Education Research Conference*. Charlotte, NC, 186-198.
27. Greiman, B.C., **Torres, R. M.**, Burris, S., & Kitchel, T. (2006). Perceptions of beginning teachers: A comparison of two formal mentoring arrangements, *Proceedings of the 33<sup>rd</sup> National Agricultural Education Research Conference*. Charlotte, NC, 614-627.
28. Kitchel, T., & **Torres, R. M.** (2006). Is personality type influential of the extent cooperating teachers provide psychosocial assistance to student teachers? *Proceedings of the 33<sup>rd</sup> National Agricultural Education Research Conference*. Charlotte, NC, 199-211.
29. **Torres, R. M.**, & Ulmer, J.D. (2005). How do pre-service teachers distribute their time while student teaching? *Proceedings of the 32<sup>nd</sup> National Agricultural Education Research Conference*. San Antonio, TX, 32, 535–546.

## Record of Research and Scholarly Activities:

### International and National Refereed Presentation with Papers (*Continued*)

30. Kitchel, T., & **Torres, R. M.** (2005). Meaning as a factor of increasing retention. *Proceedings of the 32<sup>nd</sup> National Agricultural Education Research Conference*. San Antonio, TX, 32, 157–176.
31. Burris, S., Kitchel, T., Greiman, B.C., & **Torres, R. M.** (2005). Perceptions of beginning and mentor agriculture teachers: Psychosocial assistance, similarities, and satisfaction. *Proceedings of the 32<sup>nd</sup> National Agricultural Education Research Conference*. San Antonio, TX, 32, 283–296.
32. Dormody, T. J., & **Torres, R. M.** (2002). Teaching competencies of agricultural education program graduates. *Proceedings of the 29<sup>th</sup> National Agricultural Education Conference*, 29(1), Las Vegas, NV. *Pages numbers not in print.*
33. **Torres, R. M.** (1999) Cognitive abilities of preservice teachers: A longitudinal study in agricultural education. *Proceedings of the 26<sup>th</sup> National Agricultural Education conference*, 26(1), 334-342.
34. Wildman, M. L., & **Torres, R. M.** (1999). Selecting a major in Agriculture: Implications for recruitment in agricultural education. *Proceedings of the 26<sup>th</sup> National Agricultural Education Research Conference*, 26(1), 35-46.
35. **Torres, R. M.**, & Dormody, T. J. (1997). A profile of the program of activities used by F.F.A. chapter advisors. *Proceeding of the 24th National Agricultural Education Research Meeting*, 24(1), 431-438.
36. **Torres, R. M.**, & Dormody, T. J. (1997). Factors perceived to influence the use of the program of activities. *Proceeding of the 1997 American Vocational Education Research Association*, 25-35.
37. Sandford, B.A., & **Torres, R. M.** (1997). Sources of influence on students' enrollment decision in post-secondary vocational-technical education. *Proceeding of the 1997 American Vocational Education Research Association*, 37-47.
38. Vicenti-Henio, V. D., & **Torres, R. M.** (1997). Learning styles of Navajo students enrolled in secondary agricultural education. *Proceeding of the 24th National Agricultural Education Research Meeting*, 24(1), 363-380.
39. Eck, D., & **Torres, R. M.** (1996). Administrators' attitude toward agriculture education at the primary school level in Belize and their relationship with selected variables. *Proceedings of the Twenty-Third Annual National Agricultural Education Research Meeting*, 23(1), 187-193.
40. **Torres, R. M.**, & Cano, J. (1995). Learning style, A factor to critical thinking? *Proceedings of the Twenty-Second Annual National Agricultural Education Research Meeting*. 22(1), 273-282.  
**Received the Outstanding Paper Presentation Award – 1<sup>st</sup> Runner-Up**
41. **Torres, R. M.**, & Cano, J. (1994). An assessment of the cognitive levels of students in a College of Agriculture. *Proceedings of the Twenty-First Annual National Agricultural Education Research Meeting*, 21(1), 57-64.
42. **Torres, R. M.**, & Cano, J. (1994). Field dependence/independence of students in a College of Agriculture. *Proceedings of the Twenty-First Annual National Agricultural Education Research Meeting*, 21(1), 324-330.

## Record of Research and Scholarly Activities:

43. **Torres, R. M.**, & Cano, J. (1994). The relationship between learning style and cognitive ability of students in a College of Agriculture. *Proceedings of the Twenty-First Annual National Agricultural Education Research Meeting*, 21(1), 332-339.
44. **Torres, R. M.**, & Cano, J. (1993). The cognitive abilities of students in the College of Agriculture across traditional content areas. *Proceedings of the Twentieth Annual National Agricultural Education Research Meeting*, 20(1), 236-242.
  - a. **Outstanding Paper Presentation Award**
45. McCaslin, N. L., & **Torres, R. M.** (1993). *Predicting vocational teachers' perceived ability to use microcomputers*. Paper presented at the 1993 American Vocational Education Research Annual Meeting, Nashville, TN. (No proceeding published)
46. McCaslin, N. L., & **Torres, R. M.** (1992). Examining attitudinal factors related to agriculture teachers' perceived microcomputer competence. *Proceeding of the Nineteenth Annual National Agricultural Education Research Meeting*, 19(1), 291-301.
47. McCaslin, N. L., & **Torres, R. M.** (1992). *Latent factors underlying vocational teachers' attitude toward using microcomputers for supplementing in-service education*. Paper presented at the 1992 American Vocational Education Research Annual Meeting, St. Louis, MO. (No proceeding published)
48. **Torres, R. M.**, Budke, W., Loyd, M., McCaslin, N. L., & Miller, A.J. (1991). *Examining computer conferencing as a technique for enhancing personnel development activities*. Proceeding of 1991 International Symposium on Computer Conferencing, Columbus, OH, 69-75.

## Regional Refereed Presentations with Papers

1. Lambert, M. D., & **Torres, R. M.** (2012, April). An experimental study of critical reflection. *Proceedings of the Western Region American Association of Agricultural Educators Research Conference*. Bellingham, WA.
2. Bowling, A., & **Torres, R. M.** (2010, October). Frequency of coaching behaviors used by agriculture teachers in relation to their state-level floriculture career development event team rank. *Proceedings of the North Central Region Conference of the American Association for Agricultural Education*, 7, 14-26. Manhattan, KS.
3. French, S., & **Torres, R. M.** (2010, October). Motivation for enrolling in school-based agricultural education expressed by college freshmen students. *Proceedings of the North Central Region Conference of the American Association for Agricultural Education*, 7, 1-14. Manhattan, KS.
4. McKim, B. R., Rutherford, T. A., **Torres, R. M.**, & Murphy, T. H. (2010, April). Organizational climate of the American Association for Agricultural Education. *Proceedings of the Western Region American Association of Agricultural Educators Research Conference*. Great Falls, MT.
5. McKim, B.R., & **Torres, R. M.** (2009, April). Using case scenarios to determine the perceptions of secondary agriculture teachers and 4-H youth development personnel regarding inter-organizational cooperation. *Proceedings of the Western Region Conference of the American Association for Agricultural Education*, Lake Tahoe, NV. **\*Distinguished Manuscript Award**
6. Aschenbrener, M., Terry, R., & **Torres, R. M.** (2009, April). Creative teaching behaviors of university instructors. *Proceedings of the Western Region Conference of the American Association for Agricultural Education*, Lake Tahoe, NV.

7. McKim, B.R., & **Torres, R. M.** (2009, April). Perceptions of Missouri 4-H youth development personnel regarding inter-organizational behavior, *Proceedings of the Western Region Conference of the American Association for Agricultural Education*, Lake Tahoe, NV.
8. **Torres, R. M.**, Lawver, R.G., & Lambert, M.D. (2008, September). Job stress among secondary agriculture teachers: Highs and lows. *Proceedings of the North Central Region Conference of the American Association for Agricultural Education*, 6, 217-228.
9. **Torres, R. M.**, Lambert, M.D., & Lawver, R.G. (2008, September). Predictors of job stress among agriculture education teachers. *Proceedings of the North Central Region Conference of the American Association for Agricultural Education*, 6, 204-216.
10. Aschenbrener, M., Terry, R., **Torres, R. M.** (2008, September). Creative and effective teaching characteristics of university instructors. *Proceedings of the North Central Region Conference of the American Association for Agricultural Education*, 6, 125-138.
11. Anderson, J.C., & **Torres, R. M.** (2008, September). An exploration of the relationship between the motivational profile of secondary students enrolled in a comprehensive ag program and academic achievement. *Proceedings of the North Central Region Conference of the American Association for Agricultural Education*, 6, 4-21.
12. Ulmer, J.D., **Torres, R. M.** & Aschenbrener, M. (2007, September). A deeper investigation of time spent during student teaching. *2007 North Central AAEE Regional Research Conference*. Columbia, MO, 32-41.
13. Kitchel, T., Greiman, B., **Torres, R. M.**, & Burris, S. (2007, September). Gender's role in psychosocial mentoring, dyad similarity, and dyad satisfaction involving beginning teachers and their mentors. *2007 North Central AAEE Regional Research Conference*. Columbia, MO, 42-55.
14. **Torres, R. M.**, Ulmer, J.D. & Aschenbrener, M.S. (2006, September). Where does time go? A comparison among agriculture teachers. *2006 North Central AAEE Regional Research Conference*. Ames, IA, 31-43.
15. Ulmer, J.D., & **Torres, R. M.** (2006, September). Cognitive behaviors exhibited by secondary agriculture teachers. *2006 North Central AAEE Regional Research Conference*. Ames, IA, 16-29. **\*Outstanding Paper Presentation Award (2<sup>nd</sup> Runner-up)**
16. Ulmer, J.D., Anderson, J.C. **Torres, R. M.**, & Ulmer, A.M. (2006, September). National youth leadership assessment of agriculture students. *2006 North Central AAEE Regional Research Conference*. Ames, IA, 212-222.
17. Kitchel, T., & **Torres, R. M.** (2005, September). Matching student teachers with cooperating teachers: similarity, satisfaction, and personality type. *Proceeding of the 2005 North Central Agricultural Education Research Conference*. Columbus, OH, 62-74.
18. Kitchel, T., & **Torres, R. M.** (2005, September). Personality type as a predictor of psychosocial assistance cooperating teachers provided student teachers. *Proceeding of the 2005 North Central Agricultural Education Research Conference*. Columbus, OH, 79-89. **\*Awarded Outstanding Paper and Presentation - 1<sup>st</sup> Runner-up**
19. Ulmer, J.D., & **Torres, R. M.** (2005, September). A comparison of the cognitive behaviors exhibited by secondary agriculture and science teachers. *Proceeding of the 2005 North Central Agricultural Education Research Conference*. Columbus, OH, 192-205.

20. **Torres, R. M., & Ulmer, J. D.** (2004, September). Distribution of time in selected areas While student teaching in agricultural education. *Proceedings of the 2<sup>nd</sup> AAAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 215-226. **Awarded Outstanding Paper and Presentation – 2<sup>nd</sup> Runner-up**
21. Kitchel, T., Burris, S.H., Greiman, B. C., & **Torres, R. M.** (2004, September). Perceptions of beginning and mentor agriculture teachers: psychosocial assistance, similarities, and satisfaction. *Proceedings of the 2<sup>nd</sup> AAAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 227-239. **Awarded Outstanding Paper and Presentation**
22. Kitchel, T., & **Torres, R. M.** (2004, September). Improving retention through efficiently providing meaning. *Proceedings of the 2<sup>nd</sup> AAAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 8-20.
23. **Torres, R. M., & Garton, B.L.** (2004). *Proceedings of the 2<sup>nd</sup> Annual North Central Region Agricultural Education Research Conference* (Editor). North Central Region of the American Association for Agricultural Education. Lafayette, IN.
24. Dormody, T. J., & **Torres, R. M.** (2002). Competencies of agricultural education teachers: a follow-up study of 1990 to 2001 program graduates. *Proceeding of the 18th Annual Western Region Agricultural Education Conference*, 21(1), Spokane, WA.
25. **Torres, R. M.** (2000). *Proceedings of the 19<sup>th</sup> Annual Western Region Agricultural Education Research Conference* (Editor). Western Region of the American Association for Agricultural Education. Las Cruces, NM.
26. **Torres, R. M.** (1999). An assessment of cognitive abilities of preservice teachers in agricultural education. *Proceeding of the 18th Annual Western Region Agricultural Education Conference*, 18(1), 43-54. **Received the Outstanding Paper Presentation Award**
27. Wildman, M. L., & **Torres, R. M.** (1998). Factors in high school that influence the choice of agriculture major by students. *Proceedings of the Seventeenth Annual Western Regional Agricultural Education Research Meeting*, 17(1), 92-103.
28. **Torres, R. M., & Dormody, T. J.** (1997). Use of the program of activities by New Mexico F.F.A. chapter advisors. *Proceedings of the Sixteenth Annual Western Regional Agricultural Education Research Meeting*, 16(1), 104-111.
29. **Torres, R. M., & Dormody, T. J.** (1997). Use of the program of activities by New Mexico vocational student organizations. *Proceedings of the Sixteenth Annual Western Regional Agricultural Education Research Meeting*, 16(1), 112-121.
30. Eck, D., & **Torres, R. M.** (1996). Administrators' attitude toward agriculture at the primary school level in Belize. *Proceedings of the Fifteenth Annual Western Regional Agricultural Education Research Meeting*, 15(1), 115-126.
31. **Received the Outstanding Research Paper Award – 1st Runner-Up**
32. **Torres, R. M., & Cano, J.** (1995). The influence of learning style on critical thinking. *Proceedings of the Fourteenth Annual Western Regional Agricultural Education Research Meeting*, 14(1), 27-38.
33. **Torres, R. M., & Cano, J.** (1994). Examining the learning styles of students enrolled in the College of Agriculture. *Proceedings of the Thirteenth Annual Western Regional Agricultural Education Research Meeting*, 13, 1-12.



34. **Torres, R. M., & Cano, J.** (1994). The learning styles of students enrolled in the College of Agriculture. *Proceedings of the 48th Annual Central States Agricultural Education Research Meeting*, 48(1), 109-117.
35. **Torres, R. M., & Cano, J.** (1994). The cognitive abilities of students enrolled in the College of Agriculture. *Proceedings of the 48th Annual Central States Agricultural Education Research Meeting*, 20(1), 99-108.
36. **Torres, R. M., & Cano, J.** (1994). The cognitive abilities across traditional content areas of College of Agriculture students. *Proceedings of the 48th Annual Central States Agricultural Education Research Meeting*, 48(1), 70-77.
37. McCaslin, N. L., & **Torres, R. M.** (1992). Identifying Latent factors associated with agriculture teachers' attitudes toward using microcomputers for in-service activities. *Proceeding of the 46th Annual Central States Agricultural Education Research Meeting*, 46(1), 96-103.

## Refereed Abstracts

**Implementing a food defense educational program in food science and H.R.M. curricula.** A.D. Clarke\*, C. L. Lorenzen, M. K. Hendrickson, A. Mustapha, **R. M. Torres**, L. Jett, and K. L. Savage-Clarke,

Lambert, M.D., & **Torres, R. M.** (2012). Student Satisfaction and Self-Efficacy in a Teaching Methods Course by Treatment #0350, Abstract presented at the 2012 N.A.C.T.A. Conference, University of Wisconsin - River Falls is published as *N.A.C.T.A. Journal*, vol. 56, supplement 1, can be downloaded from: <http://www.nactateachers.org/announcements/1948-2012-nacta-abstracts-available.html>

## Refereed Poster Presentations

1. Zamudio, A., & Torres, R. M. (2016, September). Arizona Senior 4-H Members' Perceived Life Skill Development in Animal and Non-Animal Projects. 2016 Western Region American Association for Agricultural Education Annual Conference. Tucson, Arizona: Western Region of the American Association for Agricultural Education.
2. Colville, C. M., Torres, R. M., Mars, M. M., & Molina, Q. F. (2016, September). Professional Development Needs Among School-based Agriculture Teachers in Arizona. 2016 Western Region AAEE Annual Meeting and Research Conference. Tucson, AZ: Western Region of the American Association for Agricultural Education.
3. Lawver, B., Smith, A., & **Torres, R.M.** (2010). An Investigation of the Impact of Student Teaching on Attitudes Toward Teaching Secondary Agriculture. Presented at the: 2010 American Association for Agricultural Education, Lincoln, NE.
  - i. **Received the Outstanding Research Poster Award**
4. Lorenzen, C.L., Hendrickson, M.K., Clarke, A.D., Jett, L.G., Mustapha, A., Shannon, M.C., **Torres, R. M.**, Weaber, R.L., & Savage-Clarke, K.L. Food Defense: An Integrated Education System. 2009 N.I.F.S.I. Project Directors Meeting at I.A.F.P., Dallas, TX.
5. McKim, B.R., Smith, A. R., & **Torres, R.M.** Selected Demographics of Secondary Agriculture Teachers and 4-H Youth Development Personnel in Missouri, Presented at the
  - a. 2009 Southern Region of the American Association of Agricultural Education, Atlanta, GA. **2<sup>nd</sup> Runner-up Research Poster Award**



- b. 2009 AAAE Research Meeting, Louisville, KY.
6. Smith, A. R., Aschenbrener, M. S., **Torres, R. M.** & Terry Jr. R. Agricultural Education + Boy Scouts of America = Authentic Learning Experience, Presented at the
7. 2008 American Association of Agricultural Education Meeting. Reno, NV.
8. Anderson, J. C. II Ulmer, J., **Torres, R. M.** A Comparison of Youth Leadership Needs by Agriculture Students and Their Teachers. Presented at the:
  - a. 2007 American Association for Agriculture Education Research Conference. Minneapolis, MN (May).
  - b. 2007 Minorities in Agriculture, Natural Resources and Related Sciences National Conference, Birmingham, AL (March).
  - c. 2006 North Central Agricultural Education Research Conference. Ames, IA. (Sept).
- Received 1<sup>st</sup> Honorable Mention**
9. Robinson, S., Kitchel, T., & **Torres, R. M.** Servant Leadership: Providing Application to Theory. Presented at the
10. 2006 American Association of Agricultural Education Meeting. Charlotte, NC.
11. 2005 North Central Agricultural Education Research Conference. Columbus, OH. **Received the Innovative Idea Poster Presentation – 1<sup>st</sup> Runner-up**
12. **Torres, R. M.** & Hopper, J. Agricultural literacy: Partnering for results!
  - a. Poster presented at the:
13. *Agriculture in the Classroom National Conference* (2001). Chicago, IL. **\*Received Professional Achievement Award**
14. 20<sup>th</sup> Annual Western Region Agricultural Education Research Conference (2001). Carmel, CA.
15. 14<sup>th</sup> Annual All-College Conference, (2001) College of Agricultural and Home Economics, New Mexico State University, Las Cruces.
16. Raven, M.R., Newman, M. E, Moore, G., Flowers, J., & **Torres, R. M.** A World Wide Web Hypermedia Textbook for Improving Instruction in Agriculture,
  - a. Poster presented at the
17. 1997 Southern Region American Association for Agricultural Education, Oklahoma City, OK. **Awarded Outstanding Poster Presentation – 1<sup>st</sup> Runner-up**
18. 1997 National Agricultural Education Research Meeting, Las Vegas, NV. **\*Awarded Outstanding Poster Presentation – 1<sup>st</sup> Runner-up**
19. 1998 American International Agricultural and Extension Education, Tucson, AZ.

**Articles NOT considered Refereed**, but which were reviewed by editors prior to publication. Articles are reviewed by regional and national editors using a norm reference refereed system and, if approved, they are published.

1. **Torres, R. M.** (2008). P.B.L. vs. A.I.: Which is better..., you ask? *The Agricultural Education Magazine*, 80(6), 4.
2. **Torres, R. M.** (2005). The artist in us. *The Agricultural Education Magazine*, 77(6), 4.
3. Kitchel, T., & **Torres, R. M.** (2004). Firecrackers and magic tricks... Providing meaning is that easy? *The Agricultural Education Magazine*, 76(5), 9-10.
4. **Torres, R. M.** (2002). A planning structure for active learning. *The Agricultural Education Magazine*, 74(4), 12-13.
5. **Torres, R. M.**, & Hopper, J. (2000). A Partnership for a Better Preservice Teacher Education. *The Agricultural Education Magazine*, 73(2), 22-23.
6. \_\_\_\_\_

7. Seevers, B, Castillo, J, & **Torres, R. M.** (2000). Maintaining Traditional Partnerships. *The Agricultural Education Magazine*, 73(2), 20-21.
8. **Torres, R. M.**, (1999) C.D.E.s: Beyond the obvious. (Perspectives) *F.F.A. Advisors: Making a Difference*, 8(5), 2.
9. **Torres, R. M.**, & Dormody, T. (1998). The Program of Activities: A Premier Teaching Tool. *The Agricultural Education Magazine*, 72(1), 10-11.
10. **Torres, R. M.**, & Sabo, K. (1998) C.D.E.s in Preservice teacher education. *The Agricultural Education Magazine*, 70(5), 8-9.
11. **Torres, R. M.**, & Cano, J. (1995). Increasing Thinking Skills through H.O.T. Teaching. *The Agricultural Education Magazine*, 68(6), 8-9.
12. **Torres, R. M.**, & Dormody, T. (1995). Expanded mission, expanded challenges for preservice Agricultural Education. *The Agricultural Education Magazine*, 67(8), 14-15, 24.
13. Dormody, T., & **Torres, R. M.** (1995). Promoting ethics in Agricultural Education through preservice. *The Agricultural Education Magazine*, 68(2), 20-22.
14. Ramos, R., & **Torres, R. M.** (1994). Why middle school agriscience? *The Agricultural Education Magazine*, 67(4), 22-23.
15. McCaslin, N. L., & **Torres, R. M.** (1993). Using evaluation to strengthen programs. *The Agricultural Education Magazine*, 66(1), 20-21.
16. **Torres, R. M.**, Budke, W., Loyd, M., McCaslin, N. L., & Miller, A. J. (1992). *Examining computer conferencing as a technique for enhancing personnel development activities: Year two of a three-year interdisciplinary project*. Columbus, OH: The Ohio State University. (ERIC Document Reproduction Service No. ED 346 296)
17. Garton, B. L., Miller, G., & **Torres, R. M.** (1992). Enhancing student learning through teacher behaviors. *The Agricultural Education Magazine*, 65(3), 10-11, 19.
18. **Torres, R. M.**, & Garton, B. L. (1991). *Program for the preparation of preservice teachers of agricultural education*. Columbus, OH: The Ohio State University. (ERIC Document Reproduction Service No. ED 347 382)
19. McCaslin, N. L., & **Torres, R. M.** (1992). Microcomputers: More than just calculators. *The Agricultural Education Magazine*, 64(12), 22-23.
20. Dimitroff, S., & **Torres, R.** (1987). Undergraduate students' viewpoint on recognizing excellence in teaching. *The Agricultural Education Magazine*, 60(3), 8-9.

#### Papers and/or talks presented before professional societies

2009. May. Evaluating Research Manuscripts: Improving Reliability. Workshop presented at the 36<sup>th</sup> Annual Meeting of the American Association for Agricultural Education, Louisville, Ky.
2007. June. Providing a Service-Learning Opportunity to Students in a Team and Organizational Leadership Course. 2007 N.A.C.T.A. Conference, Urbana-Champaign, IL.

2005. May. Conducting Valid Survey Research. Workshop presented at the 2005 National Agricultural Education Research Conference. San Antonio, TX.
2005. May. Meaning as a factor of increasing retention. Paper presented at the 2005 National Agricultural Education Research Conference. San Antonio, TX.
- 1999, December. Cognitive abilities of preservice teachers: A longitudinal study in agricultural education. Paper presented at the 26<sup>th</sup> National Agricultural Education Conference, Orlando, FL.
- 1999, December. Selecting a major in Agriculture: Implications for recruitment in agricultural education. Paper presented at the 26<sup>th</sup> National Agricultural Education Research Conference, Orlando, FL.
- 1999, April. An assessment of cognitive abilities of preservice teachers in agricultural education. Paper presented at the 18th Annual Western Region Agricultural Education Conference, Corpus Christi, TX. **Received Outstanding Paper Presentation**
- 1998, March. Factors in high school that influence choice of agriculture major by students. Paper presented at the Seventeenth Annual Western Regional Agricultural Education Research Meeting, Salt Lake City, UT.
- 1997, December. Learning Style of Navajo students in secondary agricultural education. Paper presented at the Twenty-Third Annual National Agricultural Education Research Meeting, Las Vegas, NV.
- 1997, December. F.F.A. chapter and P.O.A.s. Paper presented at the Twenty-Third Annual National Agricultural Education Research Meeting, Las Vegas, NV.
- 1997, December. Sources of influence on students' enrollment decision in post-secondary vocational-technical education. Paper Presented at the American Vocational Research Association Meeting, Las Vegas, NV.
- 1997, December. Factors perceived to influence the use of the program of activities. Manuscript submitted for presentation at the American Vocational Research Association Meeting, Las Vegas, NV.
- 2003, September. Enrichment activity: Adventure learning. Presented to approximately 30 mentor teachers at the Induction Year I & II Conference. Torres, R., Kitchel, T., & Robinson, S. Columbia, MO.
- 1997, April. Use of the program of activities by New Mexico F.F.A. chapter advisors. Paper presented at the Sixteenth Annual Western Regional Agricultural Education Research Meeting.
- 1997, April. Use of the program of activities by New Mexico vocational student organizations. Paper presented at the Sixteenth Annual Western Regional Agricultural Education Research Meeting. 1997, February. Delivering effective research presentations. Presentation to EPPWS 447: Seminar, Course instructor: Dr. Dave Richman, New Mexico State University.
- 1996, December. Administrators' attitude toward agriculture education at the primary school level in Belize and their relationship with selected variables. Paper presented at the Twenty-Third Annual National Agricultural Education Research Meeting, Cincinnati, OH.
- 1996, October. Presenting Research Effectively. Talk before New Mexico State students and faculty, Department of Entomology, Plant Pathology, and Weed Science, N.M.S.U., Las Cruces, NM.
- 1996, August. Developing a course syllabus: Your best communication tool. Presentation made to Graduate Student Orientation, N.M.S.U., Las Cruces, NM.

- 1996, April. Administrators' attitude toward agriculture at the primary school level in Belize. Paper presented at the Fifteenth Annual Western Regional Agricultural Education Research Meeting, Moscow, ID. **Received the 1996 Outstanding Research Paper First Runner-Up Award**
- 1995, December. Learning style, A factor to critical thinking? Paper presented at the Twenty-Second Annual National Agricultural Education Research Meeting, Denver, CO. **\*Received the 1995 Outstanding Paper Presentation Runner-Up Award**
- 1995, April. The influence of learning style on critical thinking. Paper presented at the Fourteenth Annual Western Regional Agricultural Education Research Meeting, Phoenix, AZ.
- 1994, December. An assessment of the cognitive levels of students in a College of Agriculture. Thirteenth Annual National Agricultural Education Research Meeting, Dallas, TX.
- 1994, December. Field dependence/independence of students in a College of Agriculture. Thirteenth Annual National Agricultural Education Research Meeting, Dallas, TX.
- 1994, December. The relationship between learning style and cognitive ability of students in a College of Agriculture. Thirteenth Annual National Agricultural Education Research Meeting, Dallas, TX.
- 1994, April. Examining the learning styles of students enrolled in the College of Agriculture. Thirteenth Annual Western Regional Agricultural Education Research Meeting, Honolulu, HI.
- 1994, February. The learning styles of students enrolled in the College of Agriculture. The 48th Annual Central States Agricultural Education Research Meeting, St. Louis, MO.
- 1994, February. The cognitive abilities of students enrolled in the College of Agriculture. The 48th Annual Central States Agricultural Education Research Meeting, St. Louis, MO.
- 1994, February. The cognitive abilities across traditional content areas of College of Agriculture Students. The 48th Annual Central States Agricultural Education Research Meeting, St. Louis, MO.
- 1993, December. The cognitive abilities of students in the College of Agriculture across traditional content areas. The Twentieth Annual National Agricultural Education Research Meeting, Nashville, TN. **Received the 1993 Outstanding Paper Presentation Award**
- 1993, December. Predicting vocational teachers' perceived ability to use microcomputers. American Vocational Education Research Annual Meeting, Nashville, TN.
- 1992, December. Examining attitudinal factors related to agriculture teachers' perceived microcomputer competence. Eleventh Annual National Agricultural Education Research Meeting, St. Louis, MO.
- 1992, December. Latent factors underlying vocational teachers' attitude toward using microcomputers for supplementing in-service education. American Vocational Education Research Annual Meeting, St. Louis, MO.
- 1992, June. Identifying Latent factors associated with agriculture teachers' attitude toward using microcomputers for in-service activities. The 46th Annual Central States Agricultural Education Research Meeting, Austin, MN.
- 1991, June. Examining computer conferencing as a technique for enhancing personnel development activities. International Symposium on Computer Conferencing, Columbus, OH.

## Discussant's Remarks on Scientific Papers

*Proceeding of the (2016) National Agricultural Education Research Conference.* Kansas City, MO. Concurrent Session I (Invited)

*Proceedings of the 30th (2003) National Agricultural Education Research Conference.* Orlando, FL. Concurrent Session II G (Invited)

- Problems of Agricultural Education Teachers: Beginning and Current
- A Comparison of Cooperating Teachers' and Students Teachers' Perceptions of Important Elements of the Student Teaching Experience in Agricultural Education
- In-Service Educational Needs of Minnesota Agricultural Education Teachers in the Induction Phase of their Professional Careers
- Cooperating Teachers' Perceptions of the Student Teaching Experience

*Proceedings of the 2002 Western Region Agricultural Education Research Conference,* Concurrent Session F, Spokane, WA: (Invited)

- A comparison between career and technical education and other students on a high-stakes test.
- Assessing the importance and inclusion of emotional intelligence in agricultural education.
- The relationship between individual talents and college success factors.

*Proceedings of the 25<sup>th</sup> National Education Research Meeting,* Concurrent Session H, New Orleans, LA: (Invited)

- Effects of teaching method and preferred learning style of student computer anxiety and attitudes towards computers in a computer application course.
- A comparison of teaching methods and preferred learning style of student achievement in a computer application course.
- Student learning styles, strategies, patterns, and achievement in Web-based courses.
- Web-based learning: Student learning styles, motivation, attitude, and achievement.

## Books and Book Chapters

**Torres, R.M.,** Kitchel, T, & Ball, A. (June 2010 publication date) *Preparing and Advancing Teachers in Agricultural Education.* (Eds.) Ohio Curriculum Service: Ohio State University

Ball, A, & **Torres, R.M.** (2010). Recruiting and Retaining Highly Qualified Teachers of Agriculture. In Torres, R., Kitchel, T, & Ball, A. (Eds.). *Preparing and Advancing Teachers in Agricultural Education.* Ohio Curriculum Service: Ohio State University.

## Book Reviews

Scott, M. L (ed.) (2003). *Equity issues in career and technical education, Information Series No. 390.* Columbus, OH, Center on Educational and Training for Employment.

Lee, S. L. (1998). *The program planning guide for AgriScience and Technology Education.* (2<sup>nd</sup> ed.). Interstate Publishers.

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**Grants and Contracts: (Total Funding = \$4,528,548.00)**


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- P.I. [100%], Developing a Pipeline of School-Based Agriculture Teachers, Arizona F.F.A./AgEd Foundation, 2015-2022 (\$170,000 – Funded)
- P.I. [34%], Increasing Resilience: A Means to Persistence and Successful Academic Outcomes, United States Department of Education, 2014 (2,109,943 – NOT Funded)
- P.I. [100%], *C.T.E. Assessment - Research Leadership-Professional Development*, Glendale Union High School District, 2013 – 2014 (\$337,977 - Funded)
- P.I. [100%], *Pascua Yaqui Native American Career and Technical Education Program*, Pascua Yaqui Tribe, 2014 – 2014 (\$122,000 - Funded)
- PI [100%], *CTE Assessment Research & Leadership - Professional Development*, Arizona Department of Education, 2013 – 2014 (\$209,330 - Funded)
- P.I. [100%], *Coordination of C.T.E. Training for Health Occupations Students of America (H.O.S.A.)*, Arizona Department of Education, 2013–2014 (\$135,000 - Funded)
- PI [100%], *CTE Research & Leadership & Professional Development*, Arizona Department of Education, 2012–2013 (\$226,077 - Funded)
- PI [100%]. *Coordination of C.T.E. Training for Health Occupations*. Arizona Department of Education, Career and Technical Education, 2012-2013 (\$135,000 – Funded)
- PI [100%]. *Career and Technical Education Research and Leadership*. Arizona Department of Education, Career and Technical Education, 2012-2013 (\$325,000 – Funded)
- PI [100%]. *Career and Technical Education Technical Assessment*. Arizona Department of Education, Career and Technical Education, 2012-2013 (\$365,000 – Funded)
- PI [100%]. *Career and Technical Education Professional Development*. Arizona Department of Education, Career and Technical Education, 2011-2012 (\$275,000 – Funded)
- PI [100%]. *Career and Technical Education Research and Leadership*. Arizona Department of Education, Career and Technical Education, 2011-2012 (\$425,000 – Funded)
- PI [100%]. *Coordination of C.T.E. Training for Health Occupations (H.O.S.A.)*. Arizona Department of Education, Career and Technical Education, 2012-2013 (\$130,000 – Funded)
- PI [100%]. *Career and Technical Education Technical Assessment*. Arizona Department of Education, Career and Technical Education, 2011-2012 (\$475,000 – Funded)
- PI [100%]. *Coordination of C.T.E. Training for Health Occupations (H.O.S.A.)*. Arizona Department of Education, Career and Technical Education, 2011-2012 (\$130,000 – Funded)
- PI [100%], Assessment Validation, Arizona State University, 2011, (\$8,000 – Funded)
- PI [100%]. *Coordination of C.T.E. Training for Health Occupations (H.O.S.A.)*. Arizona Department of Education, Career and Technical Education, 2010-2011 (\$125,000 – Funded)
- Co-Investigator [10%] (with Lorenzen, C.L. & Hendrickson). *Food Defense: An Integrated Education System*. USDA CSREES Higher Education Challenge Grant, 2006 - 2009 (\$593,978 – Funded)
- Co-Investigator [10%] (with Rikoon, S) Core Curricula Development for Baccalaureate Sustainable



**Grants and Contracts: (Total Funding = \$4,528,548.00)**

Agriculture Degree Program, USDA CSREES Higher Education Challenge Grant, 2005 - 2008 (\$134,893 - Funded)

Co-Investigator [25%] (with Garton, B., Terry, H. R.) In-service & Professional Development for Agriculture Instructors, Mo. Dept. of Elementary and Secondary Education, 2005 - 2006 (\$76,016 - Funded)

Co-Investigator [5%] (with Vaughn, P.R.) Collaborative Agricultural and Food Sciences Distance Education Programs in the Heartland, Kansas State University, 2005 - 2008 (\$80,633 - Funded)

Co-Investigator [5%] (with Vaughn, P.R., Erpelding, L.H., Maes, S., Acker, D.G.) Collaborative Agricultural and Food Sciences Distance Education Programs in the Heartland, USDA CSREES Higher Education Challenge Grant, 2005 - 2008 (\$400,000 - Funded)

Co-Investigator [25%] (with Garton, B., Laboube, G; Terry, R,) *In-service & Professional Development for Agriculture Instructors*, Mo. Dept. of Elementary and Secondary Education, 2004 - 2005 (\$76,016 - Funded)

Grant includes funds for:

- Beginning Teacher Induction Program
- 1 Professional Development Specialist
- .25 FTE Secretary
- Administrative Assistance
- Technical Summer Institutes

Co-Investigator [25%] (with Garton, B., Laboube, G; Terry, R,) *In-service & Professional Development for Agriculture Instructors*, Mo. Dept. of Elementary and Secondary Education, 2003 - 2004 (\$76,016 - Funded).

Grant includes funds for:

- Beginning Teacher Induction Program
- 1 Professional Development Specialist
- .25 FTE Secretary
- Administrative Assistance
- Technical Summer Institutes

Co-Investigator [25%] (with Garton, B., Laboube, G; Terry, R,) *In-service & Professional Development for Agriculture Instructors*, Mo. Dept. of Elementary and Secondary Education, 2002 - 2003 (\$93,825 - Funded)

Grant includes funds for:

- Beginning Teacher Induction Program
- 1 Professional Development Specialist
- .25 FTE Secretary
- Administrative Assistance
- Technical Summer Institutes

Co-Investigator [50%] (with Dormody, T.J.). *Vocational-Technical Education Leadership*, Carl D. Perkins Vocational and Applied Technology Education Amendments of 1990, New Mexico State Department of Education. 1998 – 1999 (\$65,000 - Funded).

Grant includes funds for

- State F.F.A. Executive Secretary
- 1 Work Study Positions
- Statistician

Co-Investigator [50%] (with Dormody, T.J.). *Vocational-Technical Education Leadership*, Carl D. Perkins Vocational and Applied Technology Education Amendments of 1990, New Mexico State Department of Education. 1997 – 1998 (\$117,384 - Funded)

**Grants and Contracts: (Total Funding = \$4,528,548.00)**

Grant includes funds for     -1 Graduate Assistantships  
  -State F.F.A. Executive Secretary  
  -2 Work Study Positions  
  -Statistician

Co-Investigator [50%] (with Dormody, T.J.). *Vocational-Technical Education Leadership*, Carl D. Perkins Vocational and Applied Technology Education Amendments of 1990, New Mexico State Department of Education. 1997 – 1998 (\$4,500 - Funded)  
Grant to fund:     -2020 Workshop

Co-Investigator [50%] (with Wibury, K.) *The Arid Lands Curriculum Development and Videodisc Project*. Systemic Initiative in Math and Science Education - National Science Foundation. 1994 (\$120,000 - Funded)

*Additional funds were awarded to The Arid Lands Curriculum Development and Videodisc Project (\$20,000).*

Co-Investigator [50%] (with Dormody, T.J.) *Agricultural Education Leadership (NAFTA)*. Carl D. Perkins Vocational and Applied Technology Education Amendments of 1990, New Mexico State Department of Education. 1995 (\$51,735 - Funded)

Co-Investigator [50%] (with Dormody, T.J.) *Vocational-Technical Education Leadership*, Carl D. Perkins Vocational and Applied Technology Education Amendments of 1990, New Mexico State Department of Education. 1995 (\$138,200 - Funded)

Co-Investigator [25%] (with Raven, M., Newman, M., Moore, G.) *Development of an Online Textbook on Teaching Agriculture for the World Wide Web. A Joint Proposal with Mississippi State University and North Carolina State University*. U.S.D.A. Higher Education Challenge Grant 1995 -1998. (\$120,000 - Funded) (N.M.S.U.'s share, \$30,352).

**International Experience**

Countries traveled:

- Canada
- Costa Rica
- Czech Republic
- El Salvador
- Honduras
- Japan
- Mexico
- Russia
- Spain