

# Robert M. Torres

## Curriculum Vitae

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### Office

Department of Agricultural Education  
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### Home

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### Formal Education:

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

Major: Agricultural Education

Minor: Agricultural Education, Teacher Education, Research & Statistics

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

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

Major: Agricultural and Extension Education

Areas of Study: Agricultural Education and Agricultural Economics

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

Major: Agricultural and Extension Education

### Current Position:

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**Neely Family Endowed Professor for Excellence in Agriculture and Life Sciences & Department Head**, Department of Agricultural Education, College of Agriculture and Life Sciences, University of Arizona, Tucson, 2010 – Present. Effort: 60% Instruction; 30% Research; 10% Extension

### Other Professional Experience:

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

*Instructional and administrative duties and responsibilities include: Plan, develop, teach, and evaluate course work in Agricultural Education. Other instructional duties include supervise student teachers at cooperating sites statewide, and provide direction on independent studies and research efforts. Administrative responsibilities include: coordinating graduate student recruitment efforts, up-dating and maintaining the graduate records, curriculum scope and sequence, and selection of Ag Ed scholarships. Additionally, coordinated the early registration process, and annual graduate student assessments.*

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

*Instructional duties and responsibilities include: Plan, develop, teach, and evaluate course work in Agricultural Education. Other instructional and administrative responsibilities include: Advisor Chair; coordinating undergraduate recruitment and retention efforts, teacher certification portfolio process, selection of Ag Ed scholarships, early registration process, and coordinating academic advisor evaluation. Additionally, supervise student teachers at cooperating sites statewide, and provide direction on independent studies and research efforts.*

**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.

*Instructional duties and responsibilities include: Plan, develop, teach, and evaluate course work in Agricultural and Extension Education. Specific courses taught include: 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. Other instructional and administrative responsibilities include: coordinating undergraduate recruitment efforts, coordinating early field experiences; supervising student teachers at cooperating sites statewide and providing direction and instruction to the new "First-year Teacher Induction Program" through out the year.*

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

*Duties included: 1) Taught vocational education in agriculture in a single-teacher comprehensive high school production agriculture program, 2) advisor to the FFA, 3) supervision of related agricultural experiences, and 3) developed curriculum materials.*

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

*Duties included: Research responsibilities involved assisting the Project Director of a three year interdisciplinary research project in investigating computer conferencing as a technique to supplementing 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 having full responsibility 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  
Department of Agricultural and Extension Education, August 1986 to June 1987.

*Duties included: 1) Assisted with instruction in a leadership development course, 2) organized special projects and programs, and 3) developed state curriculum materials.*

## **Educational, Professional, and Other Recognitions:**

### **Teaching/Advising Awards & Recognitions**

- 2013 CTE Post-Secondary Educator of the Year Award, [http://www.acteaz.org/recognition/awards\\_2013-2/](http://www.acteaz.org/recognition/awards_2013-2/)
- Fellow – Bart Cardon Teaching Academy, College of Agriculture and Life Sciences, University of Arizona. Inducted December 2012.
- Fellow of the American Association for Agricultural Education, Coeur d'Alene, ID, Inducted May 2011
- Gold Chalk Award, The Graduate Professional Council, University of Missouri, 2010.
- Nerds of Mizzou (November), University of Missouri, 2009. <http://mizzouwire.missouri.edu/special-features/nerds-of-mizzou.php>
- William T. Kemper Fellowship for Teaching Excellence, University of Missouri, 2009. <http://kemperawards.missouri.edu/>
- Outstanding Agricultural Educator Award, North Central Region of the American Association for Agricultural Education, Cornell University, NY, 2008.
- Outstanding Advising Award, College of Agriculture, Food, and Natural Resources, University of Missouri, 2007. <http://cafnr.missouri.edu/coe/advisors/recipients.php>

## Educational, Professional, and Other Recognitions:

- *Teaching Academy*, College of Agriculture, Food and Natural Resources, University of Missouri, 2005 – Charter Member <http://cafnr.missouri.edu/teaching/teaching-academy.php>
- *Wakanse Fellow*, The Wakanse Foundation. University of Missouri, 2003.
- *Distinguished Teaching Award*, Western American Association for Agricultural Education, 2002.
- *United States Department of Agriculture Food and Agricultural Sciences Excellence in Teaching*, USDA, 2000. [http://www.csrees.usda.gov/business/other\\_links/awardlist.html](http://www.csrees.usda.gov/business/other_links/awardlist.html)
- *New Mexico State University Faculty Achievement Award*, August 2000.
- *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, 1998.
- *Teaching Award of Merit*, National Association of Colleges and Teachers of Agriculture (NACTA), NMSU, April 1996.
- *Outstanding FFA Advisor Award*, Collegiate FFA Organization, New Mexico State University, May 1995.
- *Distinguished Service Award*, May 1993, The Agricultural Education Society, The Ohio State University.

## Research and Scholarship Recognitions and Awards

- *Distinguished Research Award*, Western Region of American Association of Agricultural Education, Bellingham, WA, April 2012.
- Outstanding Article (1<sup>st</sup> Runner-up) – Volume, 52, 2011. *Journal of Agricultural Education*, American Association for Agricultural Education.
- *Jack Everly Journal Award*- Volume 54, 2011, *NACTA Journal*.
- *Author of the Year* - Volume 51, 2010 (2<sup>nd</sup> Runner-up) *Journal of Agricultural Education*, American Association for Agricultural Education.
- *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, 2010.
- *Distinguished Manuscript Award*, Western Region of American Association of Agricultural Education Conference, Reno, NV, 2009.
- *Research Poster Award* (2<sup>nd</sup> Runner-up), Southern Region of American Association of Agricultural Education Conference, Atlanta, GA, 2009.
- *Author of the Year* – Volume 48, 2008. *Journal of Agricultural Education*, American Association for Agricultural Education.
- *Outstanding Paper Presentation Award* (2<sup>nd</sup> Runner up), North Central Region of American Association of Agricultural Education Conference, Ames, IA, 2006
- *Outstanding Poster Presentation Award* (1<sup>st</sup> Honorable Mention). North Central Region of American Association of Agricultural Education Conference. Ames, IA, 2006
- *Outstanding Poster Presentation Award* (1<sup>st</sup> 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* (2<sup>nd</sup> Runner up), North Central Region of American Association of Agricultural Education Conference, Purdue, IN, 2004
- *Outstanding Research Presentation Award*, Western Region of American Association of Agricultural Education Conference, Corpus Christi, TX, April 1999.
- *Outstanding Article Award* - Volume 18, presented December, 1997. *Journal of Vocational Education Research*, AVERA.
- *Outstanding Poster Presentation Award*- Runner-up, National Agricultural Education Research Meeting, Las Vegas, NV, December, 1997.

## Educational, Professional, and Other Recognitions:

- *Outstanding Poster Presentation Award*- Runner -up, Southern Region of American Association of Agricultural Education Conference, Stillwater, OK, April 1997.
- *Outstanding Research Paper* - Runner-up, Western Region of American Association of Agricultural Education Conference, Moscow, ID, April 1996.
- *Author of the Year*. (2nd Runner-up) *Journal of Agricultural Education*, 1995.
- College of Agriculture, Food, and Natural Resources, Outstanding Undergraduate Advisor, University of Missouri, 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, 1994.
- *Outstanding Journal Article Award*, April 1993, Omicron Tau Theta, The Ohio State University.
- *Outstanding Research Paper Presentation Award*, *National Agricultural Education Research Meeting*, Nashville, TN, December 1993.
- *Thirty Minute Club Publishing Award*, 1988, 1993-2000, National Vocational Agriculture Teachers' Association.


## Additional Recognitions and Awards

- *Honorary State FFA Degree*, Arizona Association FFA, Tucson, AZ, June 2012.
- *Missouri. House of Representatives Resolution* recognition for receiving the William T. Kemper Fellowship for Teaching Excellence. Ninety-fifth General Assembly, Jefferson City, MO, 2009.
- *Kentucky Colonel*, Common Wealth of Kentucky, Steven L. Beshear, Gov., Louisville, KY, 2008.
- *Honorary State FFA Degree*, Missouri FFA Association, Columbia, MO, April 2007.
- 20 Years of Service Award, The National Association of Agricultural Educators, July 2006.
- *Honorary Coach*, Tiger Baseball Team, University of Missouri, 2006 & 2007.
- *Graduate of the ACOP-ESCOP Leadership Development Program*, USDA, 2005.
- *Honorary Coach*, Tiger Football Team, University of Missouri, 2005.
- *Global Scholars Summer Seminar*, The International Center, University of Missouri, 2005.
- *Distinguished Service Award*, NM FFA Association, Las Cruces, 2002.
- *Certificate of Appreciation* -USDA, 2000.
- *Honorary American FFA Degree*, bestowed at the 72<sup>nd</sup> National FFA Convention, National FFA Organization, Louisville, KY, 1999.
- *Young Professional Achievement Award*, College of Food, Agricultural, and Environment Sciences Alumni Society, The Ohio State University, November 1998.
- 10 Year Service Award, New Mexico Agricultural Education Teacher Association, July 1996.
- *Honorary State FFA Degree*, New Mexico FFA Association, Las Cruces, NM, June 1997.
- *Citation from New Mexico State Department of Education for service*, August 1995.
- *Citation from the National FFA Organization for service*, 1992-2000.

**Professional Associations and Honoraries:**

- American Association for Agricultural Education (AAAE) – Life Member 1991-P
- Arizona Agriculture Teacher Association (AATA) 2010-P
- Arizona Career and Technical Education Association (ACTE.AZ) 2010-P
- Association for Career and Technical Education Research (ACTER) 2010-P
- National Association of Colleges and Teacher 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
- 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
- POD 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**

- A ED 498 Senior Capstone - Student Teaching Internship (Spring)
- A ED 405/505 Principles of Career and Technical Education (Spring - *accelerated*)
- A ED 409/509 Team and Organizational Leadership (Spring)
- A ED 617 Research, Methods, and Project Design (Fall – *campus & online*)
- A ED 621 Program Planning and Evaluation (Spring)

Related Instruction:

- Directed independent studies, theses, and dissertations
- Presented in-service workshops for secondary agricultural education teachers.
- Advised graduate and undergraduate students.
- Served as guest lecturing for other courses offered by the department.

**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:

- Directed independent studies, theses, and dissertations
- Faculty advisor to Agricultural Education Society
- Directed undergraduate program including recruiting, processing and advising students. (2002 – 2007)
- Directed graduate program including recruiting, processing and advising students, assigning duties to teaching assistants and serving as a liaison with the Graduate School. (2007 to 2010)
- Presented in-service workshops for secondary agricultural education teachers.
- Advised graduate and undergraduate students.
- Served as guest lecturing for other courses offered by the department.

**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
AXED 557	Measurement
AXED 597	Program Evaluation

Related Instruction:

- Directed independent studies, and theses
- Supervised student teachers
- Directed undergraduate program including recruiting, processing and advising students.
- Presented in-service workshops for secondary agricultural education teachers.
- Advised graduate and undergraduate students.
- Served as guest lecturing for other courses offered by the department.

**Advising – Academic Programs:**

## Academic Advising Load by Academic Year and Degree (last 5 years)

Academic Year	Undergraduate	Masters	MS Committees	PhD Advisees	PhD Committees
2010-11	6	2	4	0	0
2009-10	25	14	19	2	8
2007-08	25	16	18	4	9
2006-07	27	16	17	3	9
2005-06	27	15	18	3	9

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

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 Oregon State University, Agricultural Education**

Vincent, Stacy (May 2010). *The Relationship between Secondary Agriculture Teachers' Level of Multicultural Competence and the Diversity of Student Membership in the FFA.*

**Faculty at the University of Kentucky, Agricultural Education**

Lawver, Rebecca (May 2009). *Factors Influencing Agricultural Education Students' Choice to Teach.* Current faculty at the Utah State University, Agricultural Education

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 University of Illinois, Agricultural Education**  
\*Received the 2008 Alan A. Kahler Outstanding Dissertation Award at the AAE National Research Conference

Ulmer, Jonathan, D. (May 2005). *As Assessment of the Cognitive Behavior Exhibited by Secondary Agriculture Teachers.*

**Faculty at the Texas Tech University, Agricultural Education**

Kitchel, Tracy (May 2005). *Personality Type as a Predictor of Interaction Between Student Teachers and Cooperating Teachers.*

**Faculty at the University of Missouri, Agricultural Education**

**Master Theses [Advisor]**

Poe, Kaitlin (May. 2013). *Arizona-based 4-H Cloverbud Nutrition Curriculum Needs Assessment*

Watkin, Brandon (May 2013). *Utilization of Livestock Laboratories in Arizona Secondary Agricultural Education Programs to Promote Student Learning.*

Kallash, Kristen (December 2012). *The Contribution of Formal Coursework On Team Development To Team Effectiveness*

Veo, Cash (May 2011). *A Comparison of Efficacy Levels Among Arizona Agriculture Teachers by Teacher Certification Type.*

Bowling, Amanda (May 2010). *Coaching Behaviors Exhibited by Agricultural Education Teachers When Preparing A Nursery Landscaping Career Development Event in Missouri.*

French, Stacy (May 2010). *Motivational Factors That Lead Students To Enroll In High School Agricultural Education*.

McKim, Billy R, (May 2008). *Secondary Agriculture Teachers and Extension Youth Development Personnel Perception s of Cooperative Behavior*. **Current faculty at the Texas A & M University, Agricultural Education**

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*.

Wildman, Malissia L., (May 1997). *Factors in High School That Influence Choice of Major by NMSU Agriculture Students*.

Sandford, Brian, (May 1997). *Factors Perceived to Influence Student Decisions for Entering the Welding Technology Program At the Dona Ana Branch Community College*. **Current faculty at the Pittsburg State University, Agricultural Education**

Neumeyer, Charmyn, C., (May 1997). *A Comparison of Extracurricular Activities Participation and Academic Achievement of FFA Members*.

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*.

### Additional Teaching Activities & Invited Presentations

- (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) BS in Environmental Science with a Focus on Communication and Education (for Dr. Jim Riley, SWES 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 CAFNR. 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 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 STARMU 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 MVATA 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 MVATA Area 5 Seminar. Higginsville, MO, October 2004.
- (presenter) Drafting a copy of 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 MVATA teachers at Area 3 meeting. Macon, MO, November 2003.
- (guest lecturer) For Dr. Terry: Ag Ed 395 (Internship Seminar) (WS): 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)(SS)- 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 MVATA, 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, NASULGC, San Antonio, TX. 2000, November, 2000.
- (presenter) Implementing Community-Based Program Planning, National FFA Leaders' In-service, Indianapolis, IN, February 2000.
- (guest lecturer) Using survival Spanish in Costa Rica, National FFA Traveling Seminar to Costa Rica, June, 2000.
- (presenter) Implementing Community-Based Program Planning, National FFA Leaders' In-service, Indianapolis, IN, February, 2000.
- (presenter) The Russian Experience, NMAETA 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.
- (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 the states of 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, NMSU McNair Program. Las Cruces, NM, November 1994.
- (presenter) Preparing teachers who can integrate academic subject matter in a vocational education: A pre-service agenda. Tucson, AZ, June 1994.
- (presenter) Preparing teachers who can integrate academic subject matter in a vocational education: A pre-service agenda, The University of Arizona, Tucson, May 1995.
- (guest lecturer) Tooling up with Problems Solving Approach, SIMSE Summer Institute, New Mexico State University. Las Cruces, July 1994.
- (presenter) Integrating Higher-Order Thinking into Your Curriculum, ATA Conclave, National FFA Convention. Kansas City, MO, November 1994.


**Professional Responsibilities/Offices:**

Level	Professional Responsibly	Date
 <b>University of Arizona Committees</b>		
A. Department	Curriculum Committee Scholarship Committee Outcomes Committee	2010-P 2011-P 2012-P
B. College	Head of Department and Schools (HODS) Committee -Chair Curriculum Committee Ag 100	2010-P 2012-P 2010-P 2010-P
C. Campus	Graduate Council, CALS Representative Professional Preparation Board Member UA STEM Center Steering Committee Science Teacher Education Internal Review Team	2010-P 2010-P 2010-P 2011
D. State	Arizona CTE Advisory Committee AATA UA Representative FFA/Agricultural Education Foundation Bd Member	2011-P 2011-12 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> <p><i>Journal of Agricultural Education</i></p> <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
National (cont.)	North Central Region AAEE Research Meeting <ul style="list-style-type: none"> <li>• Chair, Member Services Committee</li> <li>• Conference Co-Chair</li> <li>• Research Committee</li> <li>• Research proposal reviewer(1994, 1997- 10)</li> <li>• Meeting Facilitator</li> </ul>	2005 2005 2008-11  1993

**Professional Responsibilities/Offices:**

Level	Professional Responsibility	Date
	• 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
	• Research Meeting Facilitator	1994
	• Session Chair	1995, 98
	• International Committee	1996-99
	• Research proposal Reviewer	2004-08
	Sothorn 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	
	• Finance committee	1996
	The National FFA 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 FFA Officer Selection process	2005-06
	• Convention Site Selection Committee	
	• In-service Presenter	2007-08
	• Consultant, National FFA Officer Selection Process	2000
	• Nat'l Task Force for ESL	
	• Awards and Career Development Advisory Committee	1999-02
	• Nat'l Task Force for Membership Recruitment	1999
	• Superintendent of Horse Evaluation CDE	1995-03
	• Associate Supt. of Horse Evaluation CDE	
	• Presenter - National Convention	1995
	• Judge for the Agriscience Teacher of the Year	1999-03
		1993-98
		1994
		1992-96
	United State Department of Agriculture, CREES	
	• 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 State Department of Health and Human Services, NIOSH	
	• Funding proposal reviewer and panelist: <i>Ag Health and Safety Centers</i>	2001 & 2006, 2009
	<i>Journal of Vocational and Technical Education (JVTE)</i>	
	• Article manuscript reviewer	2000

**Professional Responsibilities/Offices:**

Level	Professional Responsibly	Date
<b>University of Missouri Committees (2002 – 2010)</b> 		
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
	MVATA 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 Graduate Student	1999-02
	Selection Committee	1993-02
	Promotion & Tenure (For Jr. Faculty)	1999-02
	Technology Resource Person	1993-02
	Search Committee Chair, FFA 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	1998
	All College Conference Planning Committee	1994-95
	Scholarship Committee	1994-96
	Collegiate FFA Co-Advisor	1993-P
	Agriculture & Home Economics Week:	
	• Quiz Bowl	1995

**Professional Responsibilities/Offices:**

Level	Professional Responsibility	Date
	• 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
	NCA 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 Educ'l Development Advisory Committee	1994-02
	Sigma Alpha Epsilon Fraternity (Advisor) 1994-96	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
	NM State FFA 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 FFA 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	
	• NM Agricultural Education Teacher Association	1987-02
	• Secondary Education Challenge Grants, USDA	2000
	• In-service Presenter - Needs Assessment	
	• New and Beginning Teacher Orientation	1993
	State FFA Camp Presenter	1994-02
	Vocational Information and Program Services	1993
	• Advisory Board	1993-97

## Record of Research and Scholarly Activities:

### Refereed Journal Articles

- Mars, M.M. & **Torres, R.M.** (In Press) Enhancing Agricultural Leadership Education through the Inclusion of Entrepreneurial Principles and Practices: A Conceptual Exploration, *NACTA Journal*.
- Lorenzen, C.L., Hendrickson, M.K., Savage-Clarke, K.L., & **Torres, R.M.** (2013). Impact of adding food defense to three different undergraduate curriculums. *NACTA 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>
- 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>
- 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>
- 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>
- 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.**
- 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>
- McKim, B. R., Smith, A. R., & **Torres, R. M.** (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>
- 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>
- 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>
- 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 interorganizational 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>.

### Refereed Journal Articles (continued)

## Record of Research and Scholarly Activities:

- 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>
- 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>
- Aschenbrener, M., Terry, R., & **Torres, R.M.** (2010). Creative teaching behaviors: A comparison of student and instructor perspectives. *NACTA Journal* 54(1).46-53. Available at: <http://www.nactateachers.org/vol-54-num-1-march-2010.html> **Received the Jack Everly Journal Award, NACTA Journal-Vol 54**
- Lorenzen, C.L., Hendrickson, M.K., Clarke, A. D., Shannon, M.C., Torres, R.M., Weaver, 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.
- 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>
- 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>
- 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.
- 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>
- 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**
- Robinson, J.S., & **Torres, R.M.** (2007). A case study for service learning: What students learn when given the opportunity? *NACTA Journal*, 51(4), 2-8.
- 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**
- 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>
- 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>

## Refereed Journal Articles (continued)



## Record of Research and Scholarly Activities:

- Robinson, J.S., & **Torres, R.M.**, (2007). Providing a Service Learning Opportunity to Students in a Team and Organizational Leadership Course [Abstract]. *NACTA Journal*, 51(2), 91.
- Kitchel, T., & **Torres, R. M.** (2006). The influence of personality type on the extent cooperating teachers provide 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>
- 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>
- 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>
- Wildman, M., & **Torres R. M.** (2002). Factors influencing choice of major in agriculture. *NACTA Journal*, 46(3), 4-9.
- 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)
- 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.
- Torres, R. M.**, & Dormody, T. J. (1997). FFA advisors' educational exposure to, use of, and attitude toward the program of activity. *Journal of Agricultural Education*, 38(4), 11-20.
- 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.
- Torres, R. M.**, & Cano, J (1995). Critical thinking as influenced by learning style. *Journal of Agricultural Education*. 36(4), 55-63.
- Torres, R. M.**, & Cano, J (1995). Learning styles: Are they different? *NACTA Journal*, 39(2), 4-8.
- 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.
- 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 AVERA Outstanding Article Award for the Journal of Vocational Education Research**
- 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**
- 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 OTT Outstanding Journal Article Award – Vol 33**
- McCaslin, N. L., & **Torres, R. M.** (1992). Computer network use expands teaching and learning

## Record of Research and Scholarly Activities:

opportunities. *NACTA Journal*, 26(2), 20-22.

### International and National Refereed Presentation with Papers

- 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,
- 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.
- 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.
- 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 interorganizational cooperation, *Proceedings of the 36<sup>th</sup> AAAE Research Conference*. Louisville, KY, 151-166.
- McKim, B.R., & **Torres, R.M.** (2009). Perceptions of Missouri 4-H youth development personnel regarding interorganizational behavior, *Proceedings of the 36<sup>th</sup> AAAE Research Conference*. Louisville, KY, 181-197.
- Aschenbrener, M., Terry, R., & **Torres, R.M.** (2009). Creative teaching behaviors of university instructors, *Proceedings of the 36<sup>th</sup> AAAE Research Conference*. Louisville, KY, 414-425.
- 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> AAAE Research Conference*. Louisville, KY, 601-614.
- Torres, R.M.**, Lambert, M. & Lawver, R. (2009). Job stress among secondary agriculture teachers: An explanatory study, *Proceedings of the 36<sup>th</sup> AAAE Research Conference*. Louisville, KY, 587-600.
- 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.
- 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.
- 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.
- 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.
- Anderson, J. C., Fowler, S. & **Torres, R. M.** (2007). The effects of problem-based learning on student engagement. *CTE Research and Professional Development Conference*, Las Vegas, NV.
- Anderson, J. C., Ulmer, J.D., & **Torres, R. M.**, (2007). A comparison of youth leadership needs by agriculture students and their teachers. *CTE Research and Professional Development Conference*, Las Vegas, NV.

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

## Record of Research and Scholarly Activities:

- 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> AAE Research Conference*. Minneapolis, MN, 571-584.
- Ulmer, J.D., & **Torres, R. M.** (2007). A classroom assessment of agriculture teachers' cognitive behaviors. *Proceedings of the 34<sup>th</sup> AAE Research Conference*. Minneapolis, MN, 123-137.
- 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> AAE Research Conference*. Minneapolis, MN, 332-346.
- 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> AAE Research Conference*. Minneapolis, MN, 361-371.
- 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> AAE Research Conference*. Minneapolis, MN, 55-65.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.*
- 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.
- 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.

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

## Record of Research and Scholarly Activities:

- Torres, R. M.**, & Dormody, T. J. (1997). A profile of the program of activities use by FFA chapter advisors. *Proceeding of the 24th National Agricultural Education Research Meeting*, 24(1), 431-438.
- 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.
- 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.
- 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.
- 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.
- 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**
- 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.
- 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.
- 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.
- 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.  
**Outstanding Paper Presentation Award**
- 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)
- 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.
- 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)
- 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.

## Record of Research and Scholarly Activities:

### Regional Refereed Presentations with Papers

- 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.
- 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.
- 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.
- 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.
- 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 interorganizational cooperation. *Proceedings of the Western Region Conference of the American Association for Agricultural Education*, Lake Tahoe, NV. **\*Distinguished Manuscript Award**
- 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.
- McKim, B.R., & **Torres, R.M.** (2009, April). Perceptions of Missouri 4-H youth development personnel regarding interorganizational behavior, *Proceedings of the Western Region Conference of the American Association for Agricultural Education*, Lake Tahoe, NV.
- 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.
- 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.
- 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.
- 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.

### Regional Refereed Presentations with Papers (Continued)

- Ulmer, J.D., **Torres, R.M.** & Aschenbrener, M. (2007, September). A deeper investigation of time spent during student teaching. 2007 *North Central AAAE Regional Research Conference*. Columbia, MO, 32-41.

## Record of Research and Scholarly Activities:

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 AAE Regional Research Conference*. Columbia, MO, 42-55.

**Torres, R. M.**, Ulmer, J.D. & Aschenbrener, M.S. (2006, September). Where does time go? A comparison among agriculture teachers. *2006 North Central AAE Regional Research Conference*. Ames, IA, 31-43.

Ulmer, J.D., & **Torres, R. M.** (2006, September). Cognitive behaviors exhibited by secondary agriculture teachers. *2006 North Central AAE Regional Research Conference*. Ames, IA, 16–29.  
**\*Outstanding Paper Presentation Award (2<sup>nd</sup> Runner-up)**

Ulmer, J.D., Anderson, J.C. **Torres, R. M.**, & Ulmer, A.M. (2006, September). National youth leadership assessment of agriculture students. *2006 North Central AAE Regional Research Conference*. Ames, IA, 212-222.

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.

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**

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.

**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> AAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 215-226. **Awarded Outstanding Paper and Presentation – 2<sup>nd</sup> Runner-up**

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> AAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 227-239. **Awarded Outstanding Paper and Presentation**

Kitchel, T., & **Torres, R. M.** (2004, September). Improving retention through efficiently providing meaning. *Proceedings of the 2<sup>nd</sup> AAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 8-20.

**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.

### Regional Refereed Presentations with Papers (Continued)

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.

**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

## Record of Research and Scholarly Activities:

Cruces, NM.

**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**

Wildman, M. L., & **Torres, R. M.** (1998). Factors in high school that influence choice of agriculture major by students. *Proceedings of the Seventeenth Annual Western Regional Agricultural Education Research Meeting*, 17(1), 92-103.

**Torres, R. M.**, & Dormody, T. J. (1997). Use of the program of activities by New Mexico FFA chapter advisors. *Proceedings of the Sixteenth Annual Western Regional Agricultural Education Research Meeting*, 16(1), 104-111.

**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.

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.  
**Received the Outstanding Research Paper Award – 1st Runner-Up**

**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.

**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.

**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.

**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.

**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.

McCaslin, N. L., & **Torres, R. M.** (1992). Identifying Latent factors associated with agriculture teachers' attitude 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 HRM 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 NACTA Conference, University of Wisconsin - River Falls are published as *NACTA Journal*, vol. 56, supplement 1, can be downloaded from: <http://www.nactateachers.org/announcements/1948-2012-nacta-abstracts-available.html>



## Refereed Poster Presentations

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.  
**Received the Outstanding Research Poster Award**

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 NIFSI Project Directors Meeting at IAFFP, Dallas, TX.

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

- 2009 Southern Region of the American Association of Agricultural Education, Atlanta, GA. **2<sup>nd</sup> Runner-up Research Poster Award**
- 2009 AAEE Research Meeting, Louisville, KY.

Smith, A. R., Aschenbrener, M. S., **Torres, R. M.** & Terry Jr. R. Agricultural Education + Boy Scouts of America = Authentic Learning Experience, Presented at the

- *2008 American Association of Agricultural Education Meeting.* Reno, NV.

Anderson, J. C. II Ulmer, J., **Torres, R. M.** A Comparison of Youth Leadership Needs by Agriculture Students and Their Teachers. Presented at the:

- *2007 American Association for Agriculture Education Research Conference.* Minneapolis, MN (May).
- *2007 Minorities in Agriculture, Natural Resources and Related Sciences National Conference,* Birmingham, AL (March).
- *2006 North Central Agricultural Education Research Conference.* Ames, IA. (Sept).  
**Received 1<sup>st</sup> Honorable Mention**

Robinson, S., Kitchel, T., & **Torres, R. M.** Servant Leadership: Providing Application to Theory. Presented at the

- *2006 American Association of Agricultural Education Meeting.* Charlotte, NC.
- *2005 North Central Agricultural Education Research Conference.* Columbus, OH.  
**Received the Innovative Idea Poster Presentation – 1<sup>st</sup> Runner-up**

**Torres, R. M.** & Hopper, J. Agricultural literacy: Partnering for results!

Poster presented at the:

- *Agriculture in the Classroom National Conference* (2001). Chicago, IL. **\*Received Professional Achievement Award**
- *20<sup>th</sup> Annual Western Region Agricultural Education Research Conference* (2001). Carmel, CA.
- *14<sup>th</sup> Annual All-College Conference,* (2001) College of Agricultural and Home Economics, New Mexico State University, Las Cruces.

Raven, M.R., Newman, M. E, Moore, G., Flowers, J., & **Torres, R. M.** A World Wide Web Hypermedia Textbook for Improving Instruction in Agriculture,

Poster presented at the

- *1997 Southern Region American Association for Agricultural Education,* Oklahoma City, OK. **Awarded Outstanding Poster Presentation – 1<sup>st</sup> Runner-up**
- *1997 National Agricultural Education Research Meeting,* Las Vegas, NV. **\*Awarded Outstanding Poster Presentation – 1<sup>st</sup> Runner-up**
- *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.

- Torres, R. M.** (2008). PBL vs. AI: Which is better..., you ask? *The Agricultural Education Magazine*, 80(6), 4.
- Torres, R. M.** (2005). The artist in us. *The Agricultural Education Magazine*, 77(6), 4.
- Kitchel, T., & **Torres, R. M.** (2004). Firecrackers and magic tricks... Providing meaning is that easy? *The Agricultural Education Magazine*, 76(5), 9-10.
- Torres, R. M.** (2002). A planning structure for active learning. *The Agricultural Education Magazine*, 74(4), 12-13.
- Torres, R. M.**, & Hopper, J. (2000). A Partnership for a Better Preservice Teacher Education. *The Agricultural Education Magazine*, 73(2), 22-23.
- Seevers, B, Castillo, J, & **Torres, R. M.** (2000). Maintaining Traditional Partnerships. *The Agricultural Education Magazine*, 73(2), 20-21.
- Torres, R. M.**, (1999) CDEs: Beyond the obvious. (Perspectives) *FFA Advisors: Making a Difference*, 8(5), 2.
- Torres, R. M.**, & Dormody, T. (1998). The Program of Activities: A Premier Teaching Tool. *The Agricultural Education Magazine*, 72(1), 10-11.
- Torres, R. M.**, & Sabo, K. (1998) CDEs in Preservice teacher education. *The Agricultural Education Magazine*, 70(5), 8-9.
- Torres, R. M.**, & Cano, J. (1995). Increasing Thinking Skills through HOT Teaching. *The Agricultural Education Magazine*, 68(6), 8-9.
- Torres, R. M.**, & Dormody, T. (1995). Expanded mission, expanded challenges for preservice Agricultural Education. *The Agricultural Education Magazine*, 67(8), 14-15, 24.
- Dormody, T., & **Torres, R. M.** (1995). Promoting ethics in Agricultural Education through preservice. *The Agricultural Education Magazine*, 68(2), 20-22.
- Ramos, R., & **Torres, R. M.** (1994). Why middle school agriscience? *The Agricultural Education Magazine*, 67(4), 22-23.
- McCaslin, N. L., & **Torres, R. M.** (1993). Using evaluation to strengthening programs. *The Agricultural Education Magazine*, 66(1), 20-21.
- 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)
- Garton, B. L., Miller, G., & **Torres, R. M.** (1992). Enhancing student learning through teacher behaviors. *The Agricultural Education Magazine*, 65(3), 10-11, 19.
- 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)

**Articles NOT considered Refereed (Continued)**

- McCaslin, N. L., & Torres, R. M. (1992). Microcomputers, more than just calculators. *The Agricultural Education Magazine*, 64(12), 22-23.
- 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 NACTA 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. FFA chapter and POAs. 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.

**Papers and/or talks presented before professional societies (Continued)**

- 1997, April. Use of the program of activities by New Mexico FFA 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, NMSU, Las Cruces, NM.
- 1996, August. Developing a course syllabus: Your best communication tool. Presentation made to Graduate Student Orientation, NMSU, 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.

### Papers and/or talks presented before professional societies (Continued)

- 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

- 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 compute application course.
  - Student learning styles, strategies, patters, 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.

**Grants and Contracts: (Total Funding = \$4,328,548.00)**

PI [100%]. *Coordination of CTE Training for Health Occupations*. Arizona Department of Education, Career and Technical Education, 2012-2013 (\$130,000 – 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%]. *Career and Technical Education Technical Assessment*. Arizona Department of Education, Career and Technical Education, 2011-2012 (\$475,000 – Funded).

PI [100%]. *Coordination of CTE Training for Health Occupations*. Arizona Department of Education, Career and Technical Education, 2011-2013 (\$260,000 – Funded).

PI [100%]. *Coordination of CTE Training for Health Occupations*. 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 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 FFA 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)

Grant includes funds for:

- 1 Graduate Assistantships
- State FFA 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 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 On-line Textbook on Teaching Agriculture for the World Wide Web. A Joint Proposal with Mississippi State University and*

*North Carolina State University.* USDA Higher Education Challenge Grant 1995 -1998. (\$120,000 - Funded) (NMSU's share, \$30,352).

### International Experience

Countries traveled:

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