

# CURRICULUM VITAE

## *CV Section 1: Employment History/Award*

### **MICHAEL J. MARTIN**

Ph.D.  
Agricultural Education  
Colorado State University

### **ADDRESS**

B-333 Clark Hall  
Department of Agricultural & Resource Economics  
Colorado State University  
Fort Collins, CO 80523  
michael.j.martin@colostate.edu

### **PHONE**

Office – (970) 491-6949  
Cell - (217) 653-0085  
Fax - (970) 491-2067

### **EDUCATION**

- 2013 Ph.D. Agricultural Education  
(Teacher Education and Policy & Sociology of Education)  
University of Missouri, Columbia, MO
- 2007 M.S. Agricultural Education  
University of Illinois at Urbana/Champaign, Urbana, IL
- 2005 B.S. Agricultural & Environmental Communications & Education  
University of Illinois at Urbana/Champaign, Urbana, IL
- 2005 B.S. Letters Curriculum – History  
University of Illinois at Urbana/Champaign, Urbana, IL

### **ACADEMIC POSITIONS**

2013 - present Assistant Professor, Agricultural Education, Colorado State University

### **CURRENT JOB DESCRIPTION**

50% Teaching, 25% Research, 15% Service and Outreach, 10 % Extension

### **HONORS AND AWARDS**

- 2017, Team Research Award, College of Agricultural Sciences for the Rural Wealth Creation Project
- 2017, Outstanding Professor Recognition, Alpha Gamma Rho Fraternity, Colorado State University
- 2016, Outstanding Professor Recognition, Alpha Gamma Rho Fraternity, Colorado State University
- 2015, Outstanding Professor Recognition from Alpha Gamma Rho Fraternity, Colorado State University
- 2014, Distinguished Innovative Poster Award, American Association of Agricultural Educators Research National Conference in Salt Lake City, UT

## ***CV Section 2: Publication/Scholarly Record***

The research I conduct primarily focuses on effective methods and evaluation in agricultural literacy, as well as the impact and significance of agrarian ideologies and diversity in educational settings and on the broader public. I have published 19 articles in refereed journals, one refereed chapter in a book, 22 referred proceedings, and six non-refereed publications. My articles focus on both knowledge creation and applied research. I have been part of grant research which has totaled over \$2.2 million.

A significant thread of my research is agricultural literacy (four articles in refereed journals and ten from other proceedings/publications), and centers on a two questions: 1) what are people's level of agricultural knowledge and 2) what are the most effective methods of evaluating agricultural literacy programs? Both of these questions are included in the research questions listed by the multi-state research group for agricultural literacy (W2006). This area of research informs my core agricultural literacy classes, Program Design and Evaluation in Agricultural Literacy and Methods of Agricultural Literacy courses (AGED 330 and AGED 430). It also informs my consultation work with agricultural literacy organizations, including Seed-To-Table of Denver and the Growing Project of Fort Collins. As a result of my research expertise, I co-wrote Priority 1, National Research Agenda for Agricultural Education in 2016.

Agrarian ideologies are norms of actions and thoughts which guide groups of like-minded people and organizations centered on agriculture. I have been examining agrarian ideologies since I was a graduate student. I have published nine articles in refereed journals and five from other proceedings/publications ranging from theoretical views, critical pedagogy, to more practical examinations of the role of agrarian ideology in the classroom and society (e.g., debates between conventional and non-conventional agriculture). My work on agrarian ideologies has had both local and regional impact. It has helped shaped how the College of Agricultural Sciences at Colorado State University conceptualizations diversity (guiding the diversity and inclusion plans for the College. I have integrated agrarian ideologies into my History of Agriculture in the United States (AGED 210) and Agrarian Values and Ideologies (AGED 510) courses. I have been invited to present to numerous groups and organizations from around the state on agrarian ideology, including Colorado Farm Bureau, Rocky Mountain Farmers Union, and Colorado Extension.

My research in diversity in agricultural education spans urban/rural differences, issues on gender, different agricultural production systems, and challenges around ethnicity in relation to agriculture. I have published twelve refereed articles and seven from other proceedings/publications in this area. Much of this research is locally situated and had institutional impact. I use this research to guide the policy discussions of both the College and my department in my role on the College's Diversity Catalyst Team and as the Department Coordinator of Diversity Activities. Furthermore, I draw on this research when interacting with agricultural educators, such as during presentations to the Colorado Vocational Agriculture Teachers Association and Colorado Foundation of Agriculture.

A peripheral research focus has been the history of agricultural education. I have published three refereed articles and two from other proceedings/publications on the history of agricultural education. Two of these articles cross-over thematically to my work on diversity and agrarian ideology and have informed the curriculum of two of my classes (AGED 210 and 510).

## **PUBLISHED WORKS**

(\* indicates graduate and undergraduate student)

### **Refereed Journal Articles:**

1. Countryman, A. M., Martin, M. J., & Enns, K. E., In Press, Gains from trade: Student perceptions of an international agricultural trade course, NACTA Journal.
2. Martin, M. J., and Wesoloski, D\*., 2018, Experiences of non-conventional agriculture majors in a college of agriculture, NACTA Journal, 62, 1, 12-15. (see Appendix C)
3. Tummons, J., Simonson, J. C., and Martin, M. J., 2017, The role of agricultural industry and judging events in the formation of the Future Farmers of America, Journal of Agricultural Education, 58,1, 239-253.
4. Martin, M. J., and Enns, K. J., 2017, The conflicts of agriculture: Exploring the agriculture values of university agricultural education students, Journal of Agricultural Education, 58, 1, 210-255. (see Appendix C)
5. Martin, M. J., and Wight, R. A., 2016, The need for a critical pedagogy of agriculture, North American College Teachers of Agriculture, 60, 4, 448.
6. Martin, M. J., Hill, R. L., van Sandt, A.\*, and Thilmany, D. D., 2016, Colorado residents trusted sources of agricultural, biotechnology and food information, AgBioForum, 19, 1, 1-10.
7. Martin, M. J., 2016, The polarization of agriculture: The evolving context of Extension work. Journal of Extension, 54, 2.
8. Martin, M. J., 2016, Working with the agricultural diversity of college students. North American College Teachers of Agriculture, 60, 1, 97-99.
9. Martin, M. J., and Kitchel, T., 2015, Advising an urban FFA chapter: A Narrative of two urban FFA advisors. Journal of Agricultural Education, 56, 3, 162-177.
10. Enns, K., and Martin, M. J., 2015, Gendering agricultural education: A study of historical pictures of women in the Agricultural Education Magazine. Journal of Agricultural Education, 56, 3, 69-89.
11. Martin, M. J., and Kitchel, T., 2015, Critical theory view of the National FFA Convention. Journal of Agricultural Education, 56, 2, 122-137.
12. Martin, M. J., Tummons, J. T., Ball, A., and Bird, W. A., 2014, Dogs in the hall: A case study of a veterinary program in an urban high school. Journal of Career and Technical Education, 29, 1, 1-16.
13. Martin, M. J., and Kitchel, T., 2014, Urban FFA members' sense of the organizational culture of the FFA. Journal of Agricultural Education, 55, 5, 173-190.
14. Langley, G. C., Martin, M. J., and Kitchel, T., 2014, Novice agriculture teachers' general self-efficacy and sense of community connectedness. Journal of Agricultural Education, 55, 4, 1-11.
15. Martin, M. J., 2014, A witness of whiteness: An autoethnographic examination of a white teacher's own inherent prejudice. Education as Change, 18, 2, 237-254. (see Appendix C)
16. Martin, M. J., and Kitchel, T., 2014, Barriers to participation in the National FFA Organization according to urban agriculture students. Journal of Agricultural Education, 55, 1, 120-133.

17. Martin, M. J., 2014, Exploring agricultural values: A workshop on different agricultural values for college students who are conducting agricultural literacy activities. *North American College Teachers of Agriculture*, 58,3 , 275-276.
18. Martin, M. J., Leuci, M., and Stewart, M., 2014, Challenges of engaging local stakeholders for statewide program development process. *Journal of Extension*, 52, 1.
19. Martin, M. J., and Kitchel, T., 2013, Agrarianism: An ideology of the National FFA Organization. *Journal of Agricultural Education*, 54, 3, 28-40.
20. Bird, W. A., Tummons, J. T., Martin, M. J., and Ball, A., 2013, Engaging students in constructive youth-adult relationships: A case study of urban school-based agriculture students and positive adult mentors. *Journal of Agricultural Education*, 54, 2, 29-43.

#### **Refereed Chapters in Books:**

1. Martin, M. J., 2013, Agricultural education. In *Sociology of education: An A-to-Z guide* (J. Ainsworth), Sage Publications, pp. 28-30.

#### **Refereed Proceedings/Transactions:**

1. Whaley, J., Enns, K.E., and Martin, M. J., 2018, Connecting rural agriculture programs to community colleges, In proceedings of the 2018 American Association of Agricultural Educators Conference.
2. Martin, M. J. and Wight, A., 2018, Critical pedagogy in agriculture for environmental educators, In proceedings of the 2018 American Education Research Association Conference.
3. Martin, M. J., 2017, Agricultural literacy for an ever evolving society, In the *Agricultural Education Magazine*, 88, 4, 3-4.
4. Martin, M. J., 2017, What can we learn from Agricultural education before the Smith-Hughes Act? In the *Agricultural Education Magazine*, 88, 1, 24-25.
5. Martin, M. J. and Bird, W.A., 2017, History of agriculture course in an agricultural education program, In proceedings of the 2017 Western Region research conference of the American Association of Agricultural Educators.
6. Enns, K., Martin M. J., and Spielmaker, D., 2016, Research priority 1: Public and policy maker understanding of agriculture and natural resources, In *American Association for Agricultural Education National Research Agenda: 2016-2020* (Roberts, T. G., Harder, A., and Brashears, M.T), 13-18.
7. Keeton, E.,\* Hock, G. A., Enns, K., Martin, M., Spielmaker, D., and Stewardson, D., 2016, Simplifying the process: Agricultural literacy publication search framework, In proceedings of the 2016 Western Region research conference of the American Association of Agricultural Educators.
8. Martin, M. J., Stewart, K.\*, and Enns, K. J., 2016, New perspectives on Teaching GMOs, In the *Agricultural Education Magazine*, 88, 1, 12-14.
9. Stewart, K.\*, Martin, M. J., and Enns, K. J., 2015, Measuring and Comparing Student's Knowledge on Genetically Modified Organisms, In proceedings of the 2015 Western Region research conference of the American Association of Agricultural Educators.

10. Martin, M. J., 2015, Uncovering Bigoted Roots: The Bigoted Lessons Learned by White Undergraduate Education Students, In proceedings of the National Conference for Race & Ethnicity in American Higher Education.
11. Clark, N. D., Enns, K. J., and Martin, M. J., 2014, Agricultural mechanics psychomotor skill development for pre-service teachers: An action research approach, In proceedings of the 2014 Western Region research conference of the American Association of Agricultural Educators.
12. Enns, K. J., Clark, N. D., and Martin, M. J., 2014, Becoming professionals: Utilizing ideas unlimited and professional development seminars to foster success in future teachers, In proceedings of the 2014 American Association of Agricultural Educators Research Conference.
13. Clark, N. D., Enns, K. J., and Martin, M. J., 2014, Agricultural mechanic skill development for pre-service teachers: An action research approach, In proceedings of the 2014 American Association of Agricultural Educators Research Conference.
14. Martin, M. J., 2014, Navigating differing agricultural values, In proceedings of the 2014 American Association of Agricultural Educators Research Conference.
15. Martin, M. J., and Kitchel, T., 2014, Strangers at a Strange Convention: Urban FFA Members at the National FFA Convention, In proceedings of the 2014 Western Region research conference of the American Association of Agricultural Educators.
16. Martin, M. J., and Enns, K., 2014, Clashing of views: Agricultural education student's conceptualization of agricultural values, In proceedings of the 2014 American Association of Agricultural Educators Research Conference.
17. Martin, M. J., and Kitchel, T., 2014, Urban FFA members' sense of FFA's organizational culture as experienced through the National FFA Convention, In proceedings of the 2014 American Association of Agricultural Educators Research Conference.
18. Langley, G. C., Martin, M. J., and Kitchel, T., 2013, Experiences of novice agriculture teachers in new communities, In proceedings of the 2013 American Association of Agricultural Educators Research Conference.
19. Martin, M. J. 2013, First year urban agriculture teacher's program philosophies, In the Agricultural Education Magazine, 85, 4, 10-11.
20. Stewart, M., Leuci, M. D., and Martin, M., 2013, Missouri's efforts to expand local stakeholder input into statewide program planning process, In proceedings of the 2013 Galaxy IV Conference.
21. Martin, M. J., and Kitchel, T., 2013, Urban FFA members' sense of FFA's organizational culture, In proceedings of the 2013 Western Region research conference of the American Association of Agricultural Educators Research.

**Non-Refereed Transactions Journal Articles/Chapters/Proceedings/Transactions:**

1. Martin, M. J., 2017, Research conference proceedings of the 2017 Western Region American Association of Agricultural Educators, American Association of Agricultural Educators.
2. Martin, M. J., & Enns, K., 2017, Tradition and innovation leads to a catalyst for education. In CALF Magazine, 56, 5, 28.

3. Sullins, M., Thilmany, D., Christenson, C.\*, Martin, M., & Jablonski, B., 2017, Coloradans' perceptions about land and water resources for agriculture, In Food systems report, FSR 17-03.
4. Christenson, C.\*, Martin M. J., Thilmany, D., Sullins, M., & Jablonksi, B., 2017, Public attitudes about agriculture in Colorado, Colorado Department of Agriculture.
5. Thilmany, D., Christenson, C.\*, Martin M. J., Sullins, M., & Jablonksi, B., 2017, An overview of Coloradan's perceptions of agriculture, In Food systems report, FSR 17-01.
6. Martin, M. J., Christenson, C.\*, Thilmany, D., Jablonksi, B., and Sullins, M., 2017, Examining Coloradoans perception of trust in sources of information on agriculture and food quality, nutrition, and safety issues, In Food systems report, FSR 17-02. (see Appendix C)

## **CONTRACTS & GRANTS**

### **Externally-Funded Projects:**

1. (2018-present) Integrating community and modeling efforts to evaluate impacts and tradeoffs of food system interventions, Carolan, M., & Jablonski, B. (PIs), Ryan, E., Bonanno, A., Jones, A., Schipanski, M., Wallenstein, M., Meiman, P., Cabot, P., & Martin, M. J. (Co-PIs), Foundation for Food and Agriculture Research (FFAR) grant, \$2,000,000
2. (2017) Rural Wealth Creation: exploring food systems-led development strategies, Carolan, M., & Jablonski, B. (PIs), Ryan, E., Bonanno, A., Jones, A., Schipanski, M., Wallenstein, M., Meiman, P., Cabot, P., & Martin, M. J. (Co-PIs), Catalyst for Innovative Partnerships (CIP) grant, \$200,000
3. (2016) Rural Wealth Creation: exploring food systems-led development strategies, Carolan, M., & Jablonski, B. (PIs), Ryan, E., Bonanno, A., Jones, A., Schipanski, M., Wallenstein, M., Meiman, P., Cabot, P., & Martin, M. J. (Co-PIs), Pre-Catalyst for Innovative Partnerships (PRECIP) grant, \$5,000
4. (2016-2017) Public Attitudes about Colorado Agriculture Survey, Martin, M. J. (PI), Jablonski, R., Sullins, M., & Thilmany, D. (CoPIs); Colorado Department of Agriculture, \$35,000

### **Internally-Funded Projects:**

1. (2015-2016) Increasing Graduate Student Retention and Completion Rates, Archibeque-Engle, S. & Martin, M. J. (Co-PIs), Graduate School of Colorado State University, \$5,000

## **PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS**

1. Martin, M. J., 2018, Agricultural values and ideology, Guest lecture for HORT/SOCR424, Issues in Organic Agriculture, at Colorado State University.
2. Martin, M. J., 2017, Working through agricultural value sets, Guest lecture for HORT/SOCR 171, Environmental Issues in Agriculture, at Colorado State University.
3. Martin, M. J., 2017, Understanding the history and philosophy of agricultural education, Guest lecture for YDAE 555, Principles of Extension, at Purdue University.
4. Martin, M. J., 2015, Understanding the history and philosophy of agricultural education, Guest lecture for YDAE 555, Principles of Extension, at Purdue University.

5. Martin, M. J., 2015, Thinking about agricultural values, Guest lecture presentation to AGRI 192 of Colorado State University.
6. Enns, K. E., & Martin, M. J., 2015, Agricultural literacy programs at a Land-Grant University, Guest lecture for AFEE 5231, K12 Curriculum, at the University of Minnesota.
7. Martin, M. J., 2014, Understanding the history and philosophy of agricultural education, Guest lecture for YDAE 555, Principles of Extension, at Purdue University.

### **COLLABORATIVE, INTERCOLLEGIATE & INTERDISCIPLINARY SCHOLARSHIP**

I have taken an active role on a large multi-disciplinary research team on the topic of rural-wealth creation. This twelve member team was formed from multiple departments and colleges, including \ agricultural business, health sciences, food sciences, plant sciences, animal sciences, climatology, political sciences, sociology, and more. My contributions are in consumer outreach and qualitative research. The public outreach component of this project is significant to bridge rural and urban issues. For the past two years, this research team has been exploring how to utilize of economic opportunities of the urban Colorado to develop the rural Colorado economies. This group has secured over \$2.2 million in funding for these projects and the work is ongoing.

I have had an active role on a research project on Coloradoans' Perceptions of Agriculture funded Colorado Department of Agriculture. I initially joined the research team in 2013 analyze the 2012 survey data. This work led to a presentation at the Colorado Governor's Forum on Agriculture and a refereed journal article. I had the chance to work on the project from the start in 2016. The work from the 2016 project lead to another presentation at the Governor's Forum on Agriculture, numerous factsheets from the Extension, and potentially another referred publication.

### **OTHER ACTIVITIES REPRESENTING CONTRIBUTIONS TO THE DISCIPLINE**

I have taken an active role in Agricultural Experiment Station Multi-state Research Committee (W2006) entitled Agricultural Literacy since 2013, and now currently serve as the committee chair. The research team currently includes faculty from 13 different universities with a research focus of determining learning outcomes of agricultural literacy programming, consumer conceptualizations of agriculture, and effectiveness of agricultural literacy programming. The committee has produced numerous publications including defining the National Research Agenda for the American Association for Agricultural Education Priority 1 (agricultural literacy) and is currently working on numerous collaborative research projects.

### ***CV Section 3: EVIDENCE OF TEACHING and ADVISING EFFECTIVENESS***

I place significant value on undergraduate and graduate level education. While at CSU I have taught or co-taught six agricultural education classes; five of those classes I have personally developed during my tenure. These classes have utilized my expertise in agricultural literacy, agricultural history, and agrarian ideology. This work included developing a new course focusing on the history of agricultural history (AGED 210, see Appendix A) which fulfills the university history course requirement for students. The research that I conduct directly informs the teaching I do in those classes. End of course student evaluations of my teaching have generally been very strong, scoring over 4.25 (out of 5) on key questions for each course. I have also been recognized by students for my teaching through student-initiated teaching awards. I developed numerous new degree programs while at CSU. I developed a new undergraduate agricultural education degree concentration in agricultural literacy as well as a minor in agricultural literacy and a dual major in agricultural literacy and journalism. I also helped redesign the Master of Extension Education program and develop a new Graduate Certificate program entitled Teaching in Extension.

I took a lead role in developing an undergraduate concentration and minor and assisted in reinvigorated a graduate program at Colorado State University. I helped develop a new concentration concentration in agricultural literacy in the undergraduate agricultural education major. The agricultural literacy concentration directly reflected the research and service work I was doing and complemented the teacher Development concentration in agricultural education that already existed. The Minor in Agricultural Literacy is designed to broaden the educational expertise of undergraduates who desire to advocate for agriculture as a compliment to their current degree program. The agricultural literacy concentration and minor also facilitated the creation of two new agricultural education courses focused on agricultural literacy (AGED 330 and AGED 430, see Appendix A). I serve as the primary mentor of these programs. Finally, I worked with a collaborative team to reinvigorate the Master of Extension Education program. This work included remapping the educational objectives of the program of study, recruiting and admitting new students, and developing improved coursework for the program. I have developed one new course (AGED 510, Appendix A) and am currently working on a second (AGED 600), and also serve the key advisor for the Master of Extension Education program.

Additional details, pedagogical and theoretical underpinnings, and overview of syllabi of the courses I have developed can be found in Appendix A.

#### **TEACHING**

##### **Development of New Programs (See Appendix B for Program Check Sheets):**

<u>Year</u>	<u>Program</u>
2018	Certificate of Teaching in Education (Graduate/Professional)
2014	Agricultural Education – Agricultural Literacy Concentration
2014	Agricultural Literacy Minor
2014	Dual Major in Ag Lit and Journalism and Media Communication



### Student Course Surveys:

Year	Semester	Course_ Number	Student Enrolment	Course Rating	Instructor Number
2017	Spring	AGED 430	9	4.83	5.00
2016			9	4.74	4.81
2015			12	4.75	4.88
2014			12	4.30	4.80
2017	Fall	AGED 330	11	4.71	5.00
2016			9	4.29	4.71
2015			16	4.73	4.82
2014			9	4.29	5.00
2017	Fall	AGED 210	35	4.62	4.81
2016			29	4.68	4.84
2016	Spring		40	4.42	4.75
2014	Fall	AGED 220	41	4.42	4.81
2013			20	4.58	4.89

\* 5=Excellent Rating; 4=Above Average Rating; 3=Average; 2=Below Average; 1=Poor

### Development of New Teaching Techniques and Course Improvements:

There are new teaching techniques that I have developed in my classes over the past few years that are worth noting:

1. I let students choose their final project topics and project methodology to be more focused on students' preferences in AGED 210 and AGED 330.
2. I have also developed significant course section on agricultural literacy program evaluation in AGED 330.
3. I developed a practicum experience (AGED 486B) which prepares students for working at an outreach exhibit at the annual National Western Stock Show.
4. I utilized students to develop two of my new courses (AGED 210 and AGED 510) to ensure the course meets the needs and expectations of students.
5. I developed more experiential learning opportunities for AGED 430 by requiring students to conduct three off-campus, real-world microteachings.
6. I have incorporated new teaching techniques based on the diversity research projects I have conducted and diversity workshops I have attended for all my courses.

### Integration of Service Learning:

I value experiential and service learning opportunities in agricultural education. I have facilitated a variety of practicum, internship, and group study classes for students. These teaching responsibilities have typically been above and beyond my normal teaching load. Since 2013, I have facilitated five sections of internship classes (AGED 487) in agricultural education with 22 students, four sections of group study classes (AGED 496) in agricultural education with 19 students, and two sections of practicum classes (AGED 486) in agricultural with 26 students. The practicum classes included work which prepared students to volunteer at the annual National Western Stock Show event in the Colorado State University Ag. Adventure display. I also offer service learning experiences for students in my undergraduate courses. I encourage my students to volunteer at a variety of local schools and educational organizations in my Methods of Agricultural Literacy course (AGED 430). I require my students to design and facilitate a community based learning experience at Colorado State University in my

Program Design & Evaluation in Agricultural Literacy class (AGED 330). Finally, I allow my students to choose service learning projects as their final project in my History of Agriculture in United States class (AGED 210).

**STUDENT ADVISING/GRADUATE SUPERVISION**

**Graduate Students:**

Program	Degree	Role	Type	Number of Students
Master of Agriculture	Extension Education	Advisor	Plan C (Courses Only)	17
Master of Agriculture	Teacher Development	Advisor	Plan A - Thesis	2
Master of Agriculture	Teacher Development	Committee Member	Plan A - Thesis	1
Master of Agriculture	Teacher Development	Committee Member	Plan B - Project	4

**Description Mentoring Activities:**

I have mentored 48 undergraduate students in a variety of different capacities. This work includes: 2 students as their undergraduate honors thesis advisor, 1 student as their undergraduate honors thesis committee member, 5 student teachers in agricultural education, 22 students with internships in agricultural education, 5 students with research practicums in agricultural education, 7 students with field project practicums in agricultural education, and 6 students with independent studies in agricultural education. I serve as the faculty mentor for every student in agricultural education: agricultural literacy concentration and agricultural literacy minor. Finally, I am the lead advisor for the new Masters of Extension Education program (Plan C) which includes both on-campus and online students.

**OTHER ACTIVITIES/ACCOMPLISHMENTS – TEACHING/ADVISING**

I have been active in a variety of activities related to student group advising and workshop development. My student group advising work has included working with the Agricultural Education Alliance as well as starting and advising the Colorado State University Rocky Mountain Farmers Union chapter. I have also worked to develop a series of workshops with Denver Botanical Gardens for high school teachers who incorporate international agricultural issues and scientific writing.

## ***CV SECTION 4: EVIDENCE OF OUTREACH/SERVICE***

I am excited to contribute to broader goals of education in Colorado through my outreach and service efforts. My extension/outreach work has ranged from providing curriculum expertise, developing evaluation plans, serving on planning committees, and engaging in workshops. I have worked with at least 20 individuals, outside agencies related to my discipline since arriving at Colorado State University, such as Growing Project of Fort Collins, GrowHaus of Denver, Seed-to-Table of Denver, and even individual teachers like Andy Klatt, physical education teacher, of Grandview Elementary of Windsor. I also provide leadership training on agricultural values to a variety of state-wide groups such as Colorado Agriculture Leadership Program, Colorado Farm Bureau, and Rocky Mountain Farmers Union. The groups that I work with ranged widely in agricultural values and geographic location. I have worked with conventional agricultural organizations from rural parts of Colorado as well as non-conventional agricultural organizations from urban/suburban areas. I take pride in being able to reach out to diverse groups, which have little funding and provide service to improve their own educational goals. I see myself as a catalyst for agricultural literacy and education in Colorado. Much of this work has been well received in published evaluation reports, extension reports and in refereed publications.

I am also committed to improve the teaching, learning, and curricula structures in my department and college. This commitment has presented me with interesting opportunities to serve. I have served on the College's Academic Affairs Committee, my department's undergraduate curriculum and graduate curriculum committees and I currently serve on the College of Agricultural Science's Diversity Catalyst Team. The aim of this committee is to improve the retention and recruitment of underrepresented and at-risk students i.e., minority, low-income, and first generation. I have also worked in my department to develop a plan for evaluating teaching effectiveness for the department. These important service roles have allowed me to work at multiple levels, administratively and pragmatically, to improve the experiences of student success in the agricultural education program, department and college.

### **COMMITTEES**

#### **Colorado State University:**

1. Faculty affiliate of the Colorado State University Extension Food System, 2016-present
2. Faculty Committee on Libraries for the University, 2016
3. School of Global and Environmental Studies Research Team Member on the Global Challenges Research Team, 2015
4. Educational Advisory Committee for the proposed Water Building of the National Western Center, 2017

#### **College of Agricultural Sciences:**

1. College of Agricultural Sciences Diversity Catalyst Team, 2017-present
2. College of Agricultural Sciences Task Force on Increasing Diversity of Graduate Students, 2015
3. Academic Affairs Committee, 2015-present
4. Educational Committee of the CSU Building of National Western Center Planning Commission, 2018-present

#### **Department of Agriculture and Resource Economics:**

1. Departmental Committee on Strategic Planning in Research and the Graduate Program, 2017
2. Departmental Graduate Curriculum, 2017-present
3. Department Head Search Committee, 2016
4. Academic Advisor Search Committee, 2016
5. Undergraduate Curriculum, 2013-2017

## **State-Wide:**

1. President's Advisory Council for the National Western Center
2. National Western Stock Show Educational Planning Team
3. Team Ag Ed in Colorado

## **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

### **Membership in Professional Societies:**

1. American Association of Agricultural Educators
2. American Education Research Association
3. North American College Teachers of Agriculture
4. Association of Career and Technical Educators

### **Office in Professional Societies:**

1. Member of the Education Committee National Western Center Water Center, 2017
2. Chair of the research conference of the 2017 Western Region of the American Association of Agricultural Educators, 2017
3. Chair of the W2006, Increasing Agricultural Literacy, National Research Team, 2017-present
4. Chair of the Agricultural Literacy Special Interest Group of the American Association of Agricultural Educators, 2016-present
5. Member of the Special Committee on Research Conference Format for the Western Region, 2016-2017
6. Chair of the Research Committee of the Western Region of the American Association of Agricultural Educators, 2015-16
7. Vice-Chair of the Research Committee of the Western Region of the American Association of Agricultural Educators, 2014-15
8. Research committee member of the American Association of Agricultural Educators, 2013-16
9. Member of the Agricultural Literacy Special Interest Group of the American Association of Agricultural Educators, 2013-present

### **Review/Editorial Boards:**

1. Theme editor for *Agricultural Education Magazine* issue on agricultural literacy, 2017
2. Editorial Board of *Journal of Northern American College Teachers of Agriculture*, 2017-2020
3. Editorial Review Board Member for the *Journal of Agricultural Education*, 2015-2017
4. Member of the W2006, Increasing Agricultural Literacy, National Research Team, 2013-present

### **Manuscript Reviewing:**

10 abstracts for the *North American College Teachers of Agriculture* research conference  
5 manuscripts for *the North American College Teachers of Agriculture* journal  
23 manuscripts for *Journal of Agricultural Education*  
1 manuscript for *Journal of Rural Studies*  
7 manuscripts for *Journal of Agricultural Education and Extension*  
7 manuscripts for *Career and Technical Education Research*  
117 manuscripts and abstracts for conferences of the American Association of Ag. Ed.

## **OTHER ACTIVITIES/ACCOMPLISHMENTS - SERVICE/OUTREACH/EXTENSION**

### List of Agriculture Business and Consumer Preferences Presentations:

1. Brown, K., Kaufman, H., Macy, K., Wood, D., & Martin, M. J. (2018). Big tent issues: Producer Panel. A panel, served as the moderator, for the Rocky Mountain Farmers Union Leadership Academy in Denver, CO.
2. Ibach, E., Martin, M. J., & Buzzard, B. (2017). Agribusiness and policy panel. A workshop for the Aspire to Grow Conference in Fort Collins, CO
3. Sullins, M., & Martin, M. J. (2017). Agricultural corporation and opportunities in Larimer County. A presentation to the Rocky Mountain Farmers Union Chapters of Larimer County and Ag Ed Alliance of CSU in Fort Collins, CO.
4. Jablonski, B., Martin, M. J., & Wendy, W. (2017). Exploring food choices, markets, and sources of information among Coloradans. A presentation at the Governor's Forum on Agriculture in Denver, CO.
5. Sullins, M., & Martin, M. J. (2017). Coloradan's agricultural attitude webinar. A webinar for Colorado Fruits and Vegetables Growers Association.
6. Thilmany, D., Jablonski, B., & Martin, M. J. (2017). Colorado Blueprint for Food and Agriculture. A presentation for the Colorado Agriculture and Experiment Station annual conference in Fort Collins, CO.
7. Martin, M. J. (2016) Agriculture and consumers. A presentation for Sigma Alpha in Fort Collins, CO.
8. Calderwood, K., Martin, M. J., & Till, V. (2016). Public attitudes and policy in agriculture. A workshop for the Aspire to Grow Conference in Fort Collins, CO.
9. Thilmany, D., Thoreson, A., Koontz, N., & Martin, M. J. (2016). Bridging the gap between food and source. A panel sponsored by a student in the Department of Agriculture and Resource Economics in Fort Collins, CO.
10. Scholthof, K., Martin, M. J., Byrne, P., & Hansen, T. (2016). Genetically modified organisms: Sticking to the science. A panel sponsored by Colorado State University School of Global and Environmental Sustainability and presented in Fort Collins, CO.
11. Martin, M. J. (2014). Consumer Preferences: Can They Be Changed With Greater Literacy About Agriculture? A presentation at the Governor's Forum on Agriculture in Denver, CO.

### List of Diversity and Related Presentations:

1. Seshadri A., Jedra, T., Norton, A., Archibeque-Engle, S., & Martin, M. J. (2016). What I learned at NCORE: College of Agricultural Science participants at the National Conference for Race and Ethnicity in Higher Education. A presentation for the Master Teacher Initiative from the College of Agricultural Sciences in Fort Collins, CO.
2. Martin, M. J. & Bertsch, B. (2016). Working Differently in Extension 075 podcast: Michael Martin. Fargo, ND: North Dakota State University Extension Service.
3. Weber, D., & Martin, M. J. (2016). Recruiting and Retaining all Students. A workshop presented to the Colorado Vocational Agriculture Teachers Association meeting in Colorado Springs, CO.

4. Martin, M. J. (2015). Diversity in agriculture. A presentation in the Department of Biological Sciences and Pest Management faculty symposium series at Colorado State University.
5. Martin, M. J., & Archibeque-Engle, S. (2014). Fighting over food: How agricultural values have become splintered and contentious. A workshop for the 2014 Diversity Symposium at Colorado State University in Fort Collins, CO.
6. Archibeque-Engle, S., & Martin, M. J. (2014). Where is César? A workshop during the César Chávez Celebration at Colorado State University in Fort Collins, CO.

List of Agricultural Education/Literacy, Agricultural Ideology and Values Presentations:

1. Enns, K. E., & Martin, M. J. (2018). Call to action on agricultural ideologies. A presentation for the Colorado Young Farmers Education Association, Greeley, CO.
2. Enns, K. E., Martin, M. J., & Womochil, M. (2017). Agricultural education and literacy in Colorado update. A presentation for the Colorado State University President's Advisory Council on Agriculture.
3. Martin, M. J. (2017). Agricultural values and the public. A presentation to the Colorado Farm Bureau Elite Leaders program in Fort Collins, CO.
4. Martin, M. J. (2017). Agricultural ideologies and their impact. Presentation to the 2016 Colorado Agricultural Leaders Program in Fort Morgan, CO.
5. Martin, M. J. (2017). Working with differing agrarian ideologies in your classroom. A presentation for College of Agricultural Sciences of TILT in Fort Collins, CO.
6. Jones, A., & Martin, M. J. (2017). Walking away with the "why". A presentation for the Rocky Mountain Farmers Union in Denver, CO.
7. Martin, M. J. (2017). Being an agriculturalist: Agricultural values and individual values. A presentation for the Rocky Mountain Farmers Union in Denver, CO.
8. Millar, C., Huenink, K., & Martin, M. J. (2017). Genetically modified organisms: A call to action. A presentation for the Colorado Young Farmers Education Association, Greeley, CO
9. Martin, M. J. (2016). Agricultural values. A presentation for the 2016 Food, Fiber & More Agriculture in the Classroom Summer Institute in Denver, CO.
10. Martin, M. J. (2016). Agricultural literacy and the evolving consumer. Presentation to the 2016 Colorado Agricultural Leaders Program in La Junta, CO.
11. Martin, M. J. (2015). Hot topics in AG: Ag Literacy. A workshop for the Aspire to Grow Conference in Fort Collins, CO.
12. Martin, M. J. (2015). Agrarian populism: The unexplored agrarian ideology. A presentation during the Department of Agriculture and Resource Economics Ignite Research forum at Colorado State University at Fort Collins, CO.
13. Martin, M. J. (2015). Understanding the history and philosophy of agricultural education. A guest lecturer presentation to YDAE 555 (Principles of Extension) of Purdue University via webcam.

14. Martin, M. J. (2015). Thinking about agricultural values. A guest lecturer presentation to AGRI 192 of Colorado State University.
15. Martin, M. J. (2015). Agricultural values. A presentation for the 2015 Food, Fiber & More Agriculture in the Classroom Summer Institute in Fort Collins, CO.
16. Martin, M. J. (2015). Agricultural education and agricultural values. A series of short workshops presented during the Ute Youth Conference in Fort Collins, CO.
17. Enns, K. E., & Martin, M. J. (2015). Agricultural identity. A presentation to the National Junior Swine Association National Youth Leadership Conference in Fort Collins, CO.
18. Martin, M. J., & Enns, K. E. (2015). The role of agricultural values and students' lives: unmasking passions and tensions. A research presentation with the Department of Agricultural and Resource Economics Seminar Series in Fort Collins, CO.
19. Enns, K. E., & Martin, M. J. (2015). A call to action: Facilitating values workshop. A workshop presented to the Colorado Young Farmers Education Association meeting in Greeley, CO.
20. Enns, K. E., & Martin, M. J. (2015). Agriculture Values. A workshop presented to the Colorado Vocational Agriculture Teachers Association meeting in Colorado Springs, CO.
21. Martin, M. J. (2014). Talking to citizens about agriculture: Changing our perspectives. A presentation to the Agricultural Ambassadors of the College of Agricultural Sciences at Colorado State University in Fort Collins, CO.
22. Enns, K. E., & Martin, M. J. (2014). Talking about Agricultural Values. A workshop for the Colorado Young Farmer's Education Association in Windsor, CO.
23. Martin, M. J. (2013). Agricultural literacy. A presentation to the Agriculture Advisory Board of the Larimer County Extension in Fort Collins, CO.

#### **Overview of Colorado State University Outreach:**

Research presentations and workshops to the following groups at Colorado State University:

1. Institute of Learning and Teaching
2. Agricultural Ambassadors of the College of Agricultural Sciences
3. Colorado State University President's Advisory Council on Agriculture
4. Sigma Alpha sorority
5. Master Teacher Initiative in the College of Agricultural Sciences
6. Colorado State University Career Communities Program
7. César Chávez Celebration
8. Diversity Symposium

#### **Overview of Department of Agriculture and Resource Economics Service:**

1. Coordinator of diversity training
2. Developed policies for evaluating teaching effectiveness

#### **Overview of Specific Extension Work:**

I have presented research and workshops to the following Extension related groups and organizations:

1. Governor's Forum on Agriculture
2. Colorado Agriculture and Experiment Station annual conference
3. County Extension offices
4. Colorado Fruits and Vegetables Growers Association
5. Working Differently in Extension podcast

### **Overview of Broader Outreach Work:**

I have presented research and workshops with the groups and organizations:

1. Rocky Mountain Farmers Union
2. Colorado Farm Bureau
3. Colorado Young Farmers Education Association
4. Colorado Vocational Agriculture Teachers Association
5. Aspire to Grow Leadership Conference for young women
6. Colorado Agricultural Leaders Program
7. Food, Fiber & More Agriculture in the Classroom Summer Institute
8. National Junior Swine Association National Youth Leadership
9. Ute Youth Conference

I have served as an unpaid consultant working to build programs, examine program delivery, or evaluate programs. I have worked with the following educational groups:

1. Colorado Foundation for Agriculture
2. GrowHaus of Denver, CO
3. Seed-to-Table of Denver, CO
4. Grandview Elementary of Wellington, CO
5. Denver Botanical Gardens of Denver, CO
6. Growing Project of Fort Collins, CO
7. Environmental Protection Agency, Region 8, in Denver CO
8. Timberland Farm Museum of Loveland, CO

### **Overview of Professional Service:**

I have either organized or helped facilitate the following youth activities:

1. Colorado FFA Association Career Development Events
2. Colorado FFA Association, Leadership Development Events
3. Colorado World Food Prize essay contest
4. Colorado State Science Fair competition