

VITAE

NAME

Kellie Jo Enns

ADDRESS

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2006 Angelo Drive
Collins, CO 80528
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Work
1172 Campus Delivery Fort
Colorado State University
Fort Collins, CO 80523-1172
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EDUCATION

2008 PhD, Education and Human Resource Studies, Emphasis in Educational Leadership,
Colorado State University Doctoral Defense: February 6, 2008

Dissertation - Colorado Secondary School Programs of Agricultural
Education: Perceptions of Sustainability

1996 Master of Agriculture and Completion of Teacher Licensure Program,
Colorado State University, Fort Collins, CO

1993 Bachelor of Science, Animal Science, Washington State University, Pullman, WA

ACADEMIC POSITIONS

(2008-Present) Assistant Professor, Agricultural Education, Department of
Agricultural and

Resource Economics, Colorado State University

(2007-2008) Special Appointment/Instructor, Agricultural Education, School of
Education and

College of Agricultural Sciences, Colorado State University

(2005-2007) Graduate Teaching Assistant, University Student Teaching
Supervisor, Education and Agricultural Education, Colorado State University

OTHER POSITIONS

(2005-May 2007) **Ag Ed Mentor**, Colorado Community College System, Denver

Advised and mentored first-year Colorado agricultural education teachers

Assisted with secondary program development, program evaluation, program planning for
teachers

Provided assistance and support to new teachers

(2004-2006)Independent and Team Curriculum Writing

Wrote integration strategies for LifeKnowledge - National FFA Leadership Curriculum, National FFA Organization, Indianapolis, IN

Wrote integration plans for Ford Curriculum, National FFA Organization, Indianapolis, IN

Co-Wrote "Substitute Teachers Guide," National FFA Organization, Indianapolis, IN

Co-Wrote "Living to Serve Civic Engagement Curriculum," National FFA Organization, Indianapolis, IN

Co-Wrote Colorado Agricultural Education Agribusiness Curriculum, Colorado Community College, Denver

Co-Wrote Colorado Plant Science Curriculum, Colorado Community College, Denver

Co-Wrote Colorado Animal Science Curriculum, Colorado Community College, Denver

Co-Wrote Academic Integration Strategies for Ag Ed Standards, Colorado Community College, Denver

(1996-2005) Secondary Agricultural Education Instructor and FFA Advisor

Valley High School, Gilcrest, CO (1997-2005)

Rifle High School, Rifle, CO (1996-1997)

(2001-2005) Secondary Vocational Administrator Valley High School, Gilcrest, CO

Prepared Vocational Reports in compliance with Federal Perkins Grants and Colorado Vocational Act

Wrote Federal Perkins Grants and State Tech Prep Grants

Worked with Career and Technical Education Teachers on Program Evaluation, Coordinated CTE Advisory Committee, CTE Credentialing

CURRENT JOB DESCRIPTION

65 % Teaching 20 % Research/Creative Activity 15 % Service/Outreach 0 % Admin

*Note this is a change of appointment from original hire. Appointment change was made in 2010-2011 academic year.

HONORS AND AWARDS

2012, Outstanding Colorado Young Farmer Chapter, Runner-up, Colorado Young Farmer Educational Association, Denver, CO

2011, Charles N. Shepardson Faculty Teaching Award, Colorado State University College of Agricultural Sciences, Ft. Collins, CO

2010, Glenn Schmeckle Memorial Outstanding Colorado Young Farmer Educational Association Advisor, Colorado Young Farmer Educational Association, Denver, CO

2010, Colorado Vocational Agriculture Teachers Association 15 year service award, Colorado Vocational Agriculture Teachers Association, Sterling, CO

2009, Honorary State FFA Degree, Colorado FFA Association, Denver, CO

PUBLISHED WORKS

Refereed Journal Articles:

Bond, J.K., K. Enns, and B. Brockhouse. (2011) Mission Driven Marketing: Two Cooperatives Expand Opportunities for Sustainability-Minded Producers in Colorado and Provide Insight into Market Growth, *Rural Cooperatives Magazine*.

Refereed Proceedings/Transactions:

Enns, K.J. (2010). Important and Implemented Quality Indicators of Supervised Agricultural Experience Programs: Perceptions of Stakeholders. *Western Region American Association for Agricultural Education Poster Proceedings*, Great Falls, MT (pp. 39-42). Retrieved from: http://www.aaaeonline.org/uploads/allconferences/4-1-2010_796_2010_WR_AAAE_Poster_Proceedings2.pdf

Lawver, R., McKim, B., Smith, A., Aschenbrenner, M., & Enns, K. (2012). Toward a Framework for Effective Teaching in Extension Education: A Multi-State Factor-Analytic and Psychometric Analysis of Effective Teaching. *Proceedings of the Western Region American Association for Agricultural Education Research Conference (in press)*.

McKim, B., Lawver, R., Smith, A., Aschenbrenner, M., & Enns, K. (2012). Toward a Framework for Effective Teaching in Extension Education: A Multi-State Factor-Analytic and Psychometric Analysis of Effective Teaching. *Proceedings of the American Association for Agricultural Education Research Conference (in press)*.

McKim, B., Lawver, R., Smith, A., Aschenbrenner, M., & Enns, K. (2012). Toward a Framework for Effective Teaching in Agricultural Education: A Multi-State Factor-Analytic and Psychometric Analysis of Effective Teaching. *Proceedings of the American Association for Agricultural Education Research Conference (in press)*.

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

Bond, J.K., Enns, K., Espinosa, T., and Brockhouse, B. (August 2011). Potential Role of Cooperative in Marketing Small and Medium-Size Farmers' Fresh and Specialty Produce: Evidence from the Rocky Mountain Region." *USDA-Rural Development Research Report 10-03*.

Bond, J.K., K. Enns, and B. Brockhouse. "Marketing Fresh and Specialty Produce Through Cooperative and Collectives in Colorado with Implications for Cooperative Education Programming." June 2011. AMR 11-05.

Other (e.g. lab texts, book reviews, technical reports, in-house reports):

Heupel, K., Enns, K.J. & Womochil, M. (2010). *Career and Technical Education Laboratory Management Manual*. Denver, CO: Colorado Community College System

Colorado Community College System. (2011). Agriculture & Natural Resources Cluster, Career & Technical Education Standards Revision Project. Pathways: Animal Science, Agribusiness Systems, Natural Resources and Environmental Service Systems, Food Products and Processing Systems, Plant Science and Power, Structure and Technical Systems Standards and curriculum frameworks. (Enns served as project director, co-author and editor of the project).

Enns, K.J. (2012). Agricultural Education Program Review, 2011-2012. Document prepared for Department of Agricultural and Resource Economics Program Review. Available at: <http://dare.colostate.edu/dept/AgriculturalEducationReviewDoc.pdf>

CONTRACTS & GRANTS

Externally-Funded Projects as PI

(2011-2012) - Agricultural Education Program Improvement, Colorado FFA Foundation, \$20,000. Program Improvement and Evaluation

Externally-Funded Projects as CoPI

(2011-2012) Colorado Community College System Agricultural Education Mentoring Program, CO-PI, \$10,000, Program Evaluator

(2011-2014) - Virginia Polytechnic Institute (sub contract USDA Grant): Engaging the New Biology: Integrating Quantitative Genetics in Online Course Development, Interdisciplinary Collaboration, CO-PI, \$89,466.00, Online Course Evaluator

Externally-Funded Projects as Investigator or role other than PI or CoPI

(2011) Building Farmers in the West: Creating New Capacity, Community and Opportunities for Specialty Producers.”, Thilmany, D., Sullins, M, Experiential Learning Evaluator, USDA (Sub-contract on Washington State University Grant).

Unfunded Projects

2011-2014 - USDA - Secondary Challenge Grant: Creating a Center for Agriculture, Food and Natural Resource Education, PI, \$300,000

2009-2010 – USDA, - CSREES SPECA: Enhancing Experiential Learning for Secondary Agricultural Education Students in Colorado, PI, \$35,000

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS AND WORKSHOPS

2005 Colorado New and Returning Ag Teacher In-service, Colorado Community College System, Presenter, Denver

2006 Colorado New and Returning Ag Teacher In-service, Colorado Community College System, Presenter, Denver

2006 Agricultural Education Summer Institute, Agribusiness Curriculum Training, Colorado Vocational Agriculture Teachers Association, Presenter, Ft. Collins

2005 “Become an Ag Teacher” Workshop, Colorado State FFA Convention, Presenter, Fort Morgan

2006 “Become an Ag Teacher” Workshop, Colorado State FFA Convention, Presenter, Pueblo

2007 “Future Teacher” Seminar and Workshop, Colorado State FFA Convention, Organizer and Presenter Cortez

2007 “Preparing for your Master of Agriculture Degree,” Colorado Agricultural Education Summer Institute, Colorado Vocational Agriculture Teacher Association, Presenter, Fort Collins

2007 Transfer Workshop for Agricultural Education, Northeastern Junior College, Presenter, Sterling

2008 “One for the Future,” Colorado State FFA Convention, Organizer and Presenter, Sterling

2008 “Colorado Secondary Programs of Ag Ed: Perceptions of Sustainability,” Colorado Agricultural Education Summer Institute, Colorado Vocational Agriculture Teachers Association, Presenter, Fort Collins

2009 “One for the Future,” Colorado State FFA Convention, Organizer and Presenter, Greeley

2009 “Developing Course Outlines” Ag Ed Summer Institute, Presenter, Sterling

2009 “Where are We? Understanding the Status of Colorado Ag Ed,” Ag Ed Summer Institute, Presenter, Sterling

2009 “Career Awareness and Developments in Agriculture,” Colorado Foundation for Agriculture Summer Institute, Presenter, Fort Collins

2010 Food Quest: An Agricultural Literacy Opportunity, Colorado State University President's Agriculture Advisory Committee, Presented by Enns, Kellie and Irlbeck, Nancy, Brighton

2010 Important and Implemented Quality Indicators of Supervised Agricultural Experience Programs: Perceptions of Stakeholders, American Association for Agricultural Education, Western Section, Poster Presentation, Great Falls, MT

2010 Developing Standards in Animal Systems, Plant Systems, Agribusiness Systems, and Power Structure and Technical Systems in Colorado Agricultural Education, Colorado Community College System, Facilitator and Presenter, Denver

2010 TAG Your Replacement - the Need for Recruitment in Agricultural Education, Mid-Winter Conference, Colorado Vocational Agriculture Teachers Association, Presenter, Presenter, Colorado Springs

2010 Leadership and Young Farmers, Colorado Young Farmers Educational Association Officer Training, Colorado Young Farmer Educational Association, Presented by: Enns, Kellie, Thorn, Don and Womochil, Michael, Fort Morgan

2010 “One for the Future,” Colorado State FFA Convention, Organizer and Presenter, Craig

2010 Developing Standards and Assessments in Natural Resources and Environmental Systems for Colorado Agricultural Education, Colorado Community College System, Facilitator and Presenter, Glenwood Springs

2010 Developing Standards and Assessments in Food Products and Processing Systems for Colorado Agricultural Education, Colorado Community College System, Facilitator and Presenter, Ft. Collins

2010 Developing Standards for FFA and SAE for Colorado Agricultural Education, Colorado Community College System, Facilitator and Presenter, Denver

2011 “Innovative Assessment of SAE Programs”, Mid-Winter Conference, Colorado Vocational Agriculture Teachers Association, Presenter, Colorado Springs (presented twice)

2011 “One for the Future” “One for the Future,” Colorado State FFA Convention, Organizer and Presenter, Alamosa

2011 “One for the Future,” Northeastern Junior College, Organizer and Presenter, Sterling, CO

2011 “What is Inquiry, Within Inquiry?” presented at Inquiry Integration Institute, Colorado Community College System, Granby

2011 Agricultural Education: A Program Review, Colorado State University, Facilitator and Presenter, Fort Collins

2012 “Lessons Learned from Simultaneous Online and Live Course Offerings, College of Agricultural Sciences Master Initiative. Presented by Enns, K. and Pendell, D, Fort Collins

COLLABORATIVE & INTEGRATIVE INTERDISCIPLINARY SCHOLARSHIP

Currently working on several interdisciplinary projects relating to scholarship:

- 1) Assessing an academic literacy intervention in Career and Technical Education Programs in Career Enrichment Center, Denver, CO
- 2) Building Farmers in the West Experiential Learning Evaluation
- 3) Assessing Effectiveness of Online Learning in Graduate Breeding and Genetics Programs
- 4) Comparing simultaneous online and live course offerings (with D. Pendell)
- 5) Determining effective pedagogy in DARE online programs

TEACHING:

Undergraduate Courses:

2008 – Present Agri 192: Orientation to Agriculture Systems (Co-taught)

1 credit hour

Responsible for co-teaching, and evaluation of classroom assessments in orientation class for new students in the College of Agricultural Sciences. Topics include: making the most of your experiences, getting involved, career planning, communication, advocating for yourself, study skill and academic assistance, time management, agriculture hot topics.

2003 – Present: EDCT 420: Agricultural Experience and Adult Education (Taught or Co-Taught)

3 credit hours

Responsible for 50% of teaching load in 2003, 2004, 30% of teaching 2006, 100% of teaching in 2005, 2007-present

Catalogue Description: Developing secondary agriculture experience programs. Organizing and teaching adult classes in agriculture.

Evaluated and designed curriculum to adequately address educational objectives. Course specialized in the introduction of a total program of agricultural education (including FFA, SAE, Instruction, Adult Learning, TEAM Ag Ed). Coordinated and facilitated guest speakers.

2003-Present: EDCT 425: Methods/Materials in Agricultural Education (Taught or Co-Taught)

4 credit hours

Responsible for 50% of teaching load in 2003, 2004, 2005, and 100% of teaching in 2006-present

Catalogue Description: Methods and procedures in teaching and evaluating agricultural education in the classroom and laboratory; vocational foundations, microteaching.

Delivered and revised course curriculum related to effective planning, motivation, instructional delivery and assessment in agricultural education. Worked closely with local secondary agricultural education teachers allowing pre-service teachers to micro-teach effective lessons in both classroom environment and in the mechanics shop/school laboratory settings.

2002-Present: EDCT 485: Student Teaching

11 or 12 credit hours

Spring Semester 2002	2 student teachers
Fall Semester 2002	2 student teachers
Spring Semester 2003	2 student teachers
Spring Semester 2004	2 student teachers
Spring Semester 2005	2 student teachers
Spring Semester 2006	2 student teachers
Fall Semester 2006	3 student teachers
Spring Semester 2007	9 student teachers
Fall Semester 2007	2 student teachers
Spring Semester 2008	4 student teachers
Fall Semester 2009	2 student teachers
Spring Semester 2010	8 student teachers
Fall Semester 2010	2 student teachers
Spring Semester 2011	8 student teachers
Fall Semester 2011	1 student teacher
Spring Semester 2012	8 student teachers

Evaluated student teachers in fall and spring semester in comprehensive secondary agricultural education settings including: classroom, laboratory, school mechanics shop, greenhouses, student experiential learning projects (livestock and crop production experiences, and non-traditional agriculture experiences), coaching roles and in community and leadership organization supervisory roles. Responsible for final assessment reports, verification of state teacher standards for licensure, final assessment of work sample and working cooperatively with cooperating teachers and other supervisors to provide collaborative assessments.

2002-Present: EDCT 492: Seminar in Agricultural Education

1 Credit Hour (Co-taught 2002-2006; 100% responsible from 2006-present) Coordinated professional seminars fall and spring semesters for pre-service teachers in specialized methods course or in student teaching semester. Topics included: assessment, agriculture content training, working with parents and community members, successful teaching with administrators and cooperating teachers, licensure and credentialing, FFA proficiency awards, teaching students with special needs, classroom and laboratory management, safety and liability in the shop, school finance and law, professional balance and agricultural education.

2005-2006: EDUC 450, EDUC 486: Instruction II, Practicum

4 Credit Hours, 1 Credit Hour

Catalogue Description: Theory, research, and practice of standards-based instruction: assessment, literacy and technology. Includes field work in public schools.

Coordinated efforts with local teachers in Rocky Mountain High School Professional Development School. Taught and coordinated curriculum related to professionalism, planning, instructional strategies, management and standards and assessment. Evaluated student micro-teaching.

Continuing Education Courses

2007 VE 520: Teaching Agricultural Education
Variable Credits

2006, 2007 ED 691BV: Workshop/Instruction
Variable Credits

Coordinated assignments, registration and assessed student projects and work for the 2006, 2007 Ag Ed Summer Institute.

2008-present EDCT 591: Workshop/Instruction
Variable Credits

Coordinated and assessed student projects and work for the 200 Ag Ed Summer Institute, mid-winter conference. Credits are utilized for students for relicensing and/or graduate work.

2008-Present, AGED 580: Laboratory and Safety Management in Ag Education
2 Credits

Coordinated presenters, locations, assignments and assessments for graduate class in designing and maintaining effective laboratory environments including shop, greenhouse, school farm and food science labs. Credits are used for credentialing, licensure, or graduate work.

2008 to present, AGED 280/241: Plumbing and Electrical Applications in agricultural education.

2 Credits

Coordinated dates, instructors, contracted payments, supplies registration and grade entry. Class is offered in collaboration with Colorado Vocational Agriculture Teachers Association, who hires, and pays the instructor. Class is offered in a local secondary agricultural education facility.

2011, EDCT 591: Workshop – Inquiry Integration Conference
1 Credit

Responsible for co-teaching, facilitation and registration of three day intense professional development course in Inquiry teaching/learning.

ADVISING:

STUDENT ADVISING/GRADUATE SUPERVISION

UNDERGRADUATE STUDENTS:

39 Current Undergraduate Advisees - 2012
34 Previous Undergraduate Advisees - 2011
33 Previous Undergraduate Advisees - 2010
3 Previous Undergraduate Advisees - 2009
31 Previous Undergraduate Advisees - 2008

GRADUATE STUDENTS:

Current Graduate Advisees:

Achziger, Melissa N.	MAGR
Even, Elizabeth A.	MAGR
Hendricksen, Melinda	MAGR
Johnson, Jordan J.	MAGR
Ralston, Melissa S.	MAGR
Thomas, Leah G.	MAGR
Witzel, Molly J.	MAGR
Hanhardt, Leon K.	MAGR
Kelley, Jill M.	MAGR
Lacy, Logan D.	MAGR
Ramos, Amanda S.	MAGR
Sayler, Sadie A.	MAGR
Stocking, Charity L.	MAGR
Weber, Desirae A.	MAGR

Current Graduate Committee Memberships (excluding those chaired):

14 # Plan B

Graduate Committee Memberships (for past 5 years, not including those above)

5 # Plan B
MS/MA
PhD

Graduate Degrees Completed Under Your Supervision (past 5 years):

Fury, Melinda, 2010 (MAGR)
Hart, Lauren, 2011 (MAGR)
Johnson, Katie Lynn, 2010 (MAGR)
Lohr, Casseday, 2011 (MAGR)

COMMITTEES

College of Agricultural Sciences, Academic Affairs Committee Member, 2006, 2007, 2008, 2009, 2010, 2011, 2012

College of Agricultural Sciences, Assistant Director Academic Programs Search Committee, member, 2010

Colorado State University Extension, Douglas County Extension Search Committee, member, 2010

College of Applied Human Sciences, School of Teacher Education and Principal Preparation, Teacher Licensure Committee, member, 2006, 2007, 2008, 2009, 2010, 2011, 2012

Department of Agricultural and Resource Economics, Undergraduate Committee, member, 2008, 2009, 2010, 2011

Department of Agricultural and Resource Economics, Strategic Planning Committee, member, 2010

Department of Agricultural and Resource Economics, Department Head Search Committee, member, 2010-2011

Department of Agricultural and Resource Economics, Agricultural Education Undergraduate Review Committee, Chair, 2011-2012

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Alpha Tau Alpha (Post-secondary Ag Ed Student Organization), advisor, 2005-present

Valley High School, School Improvement Committee, member, 2000-2003

Cooperating Teacher, Valley High School, 2002, 2003, 2004

National Junior Angus Association, Prepared Speaking Judge, 2005

National FFA Organization, Prepared Speaking Judge, 2002

Colorado FFA Organization, Parliamentary Procedure Contest Coordinator, 2006, 2007, 2008, 2009, 2010, 2011

Colorado FFA Organization, State Proficiency Award Judge, 2005, 2006

Colorado FFA Organization, State Notebook and Record Book Judge, 2006

Arkansas Valley FFA District, Quiz bowl, Extemporaneous Speaking, Parliamentary Procedure Content Coordinator, 2006-2007

North Central District Parliamentary Procedure and Quiz bowl Contest Coordinator, 2005, 2006, 2007, 2008

Colorado FFA Organization, Contest Coordinator, 2007, 2008, 2009, 2010, 2011

College of Agricultural Sciences, RamCamp, 2008, 2009, 2010, 2011

Western Region American Association of Agricultural Education Research Poster Judge, 2010

American Association for Agricultural Education, Research Poster Judge, 2010, 2011

Colorado FFA Association Agriculture Mechanics Career Development Event -
Superintendent

South Platte Parliamentary Procedure and Quizbowl CDE Organization, 2009, 2010,
2011, 2012

Southwest District FFA Parliamentary Procedure CDE Event

Arkansas Valley FFA District Parliamentary Procedure, Quizbowl, and
Extemporaneous Speaking Event Coordination, 2006, 2007, 2008, 2009, 2010, 2011,
2012

Cache La Poudre FFA District Parliamentary Procedure and Quizbowl Event
Coordination, 2008, 2009, 2010, 2011

High Plains FFA District Quizbowl Event Coordination, 2009, 2010

High Plains FFA District Extemporaneous Speaking Event Coordination, 2011

North Central FFA District Parliamentary Procedure and Quizbowl Event
Coordination and Judging, 2007, 2008, 2009, 2010, 2011, 2012

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Alpha Tau Alpha (Post-secondary Ag Ed Student Organization), advisor, 2005-
present

Colorado Agricultural Education Advisory Committee, ex-officio member, 2006-
present

Colorado TEAM AgEd (Joint Staff in Agricultural Education), member 2006-present

Colorado FFA Foundation, Trustee, 2005-present

Colorado Agriculture Instructor's Advisory Committee, 1999-2000

Colorado Community College System, Teacher Recruitment and Retention
Committee, Fall 2007

National Quality Program Standards for Secondary Agricultural Education, Pilot
Study State, Summer 2008

Western Association of Agricultural Education, Research Committee Member, 2011-
present

National Agriscience Integration Team, 2011

2007 National FFA Convention, CSU Booth