

CURRICULUM VITAE

NAME

Melzer, Susan E

ADDRESS

Soil and Crop Sciences
 College of Agricultural Sciences

 Plant Sciences

PHONE

(970) 491-1323

EDUCATION

BS, Colorado State University

 MS, University of Colorado

 Ph D, Colorado State University

ACADEMIC POSITIONS

August 15, 2014 - Present Instructor, Colorado State University.

 2002 - 2004 Graduate Teaching Assistant, University of Colorado.

OTHER POSITIONS

2010 - 2013 Research Associate III, Colorado State University.

 2004 - 2011 Adjunct Faculty Teaching, Broward College (Online).

 2004 - 2011 Adjunct Faculty Teaching, Colorado State University-

 2004 - 2011 Adjunct Faculty Teaching, Front Range Community College.

 2009 - 2010 Research Associate I, Colorado State University.

 2004 - 2009 Graduate Assistant, Colorado State University.

OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLARLY RECORD

(September 15, 2014 - Present). training, "Inclusive Excellence Certification Program," Colorado State University, Fort Collins, CO, United States. Approximate Number of Hours Spent Per Year: 10.

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2016	Summer	AGRI587A - Internship: Domestic	12	1
2016	Summer	AGRI587A - Internship: Domestic	12	2
2016	Summer	AGRI692 - Seminar	1	3

2016	Spring	GES470 - Applications of Environmental Sustainability	3	39
2016	Spring	SOCR442 - Forest and Range Soils	3	16
2016	Spring	GES101 - Foundations of Environmental Sustainability	3	117
2016	Spring	GES101 - Foundations of Environmental Sustainability	3	0
2016	Spring	AGRI695 - Independent Study	12	2
2016	Spring	AGRI587A - Internship: Domestic	12	0
2016	Spring	AGRI587A - Internship: Domestic	12	2
2016	Spring	AGRI692 - Seminar	1	3
2016	Spring	AGRI692 - Seminar	1	2
2016	Spring	AGRI510 - Sustainable Agriculture	3	0
2015	Fall	GES470 - Applications of Environmental Sustainability	3	23
2015	Fall	GES101 - Foundations of Environmental Sustainability	3	5
2015	Fall	AGRI587A - Internship--Domestic	12	0
2015	Fall	AGRI587A - Internship: Domestic	12	0
2015	Fall	SOCR440 - Pedology	4	21
2015	Fall	SOCR440 - Pedology - Recitation	0	21
2015	Fall	SOCR440 - Pedology -Lab	0	11
2015	Fall	SOCR440 - Pedology -Lab	0	10
2015	Fall	AGRI692 - Seminar	1	2
2015	Fall	AGRI692 - Seminar	1	3
2015	Fall	AGRI510 - Sustainable Agriculture	3	6
2015	Fall	AGRI510 - Sustainable Agriculture	3	0
2015	Summer	AGRI587A - Internship--Domestic	12	1
2015	Summer	AGRI587A - Internship--Domestic	12	4
2015	Summer	AGRI692 - Seminar	1	3
2015	Spring	GES470 - Applications of Environmental Sustainability	3	30
2015	Spring	SOCR442 - Forest and Range Soils	3	8
2015	Spring	GES101 - Foundations of Environmental Sustainability	3	7
2015	Spring	AGRI587A - Internship--Domestic	12	0
2015	Spring	AGRI587A - Internship-Domestic	12	2
2015	Spring	AGRI692 - Seminar	1	0
2015	Spring	AGRI692 - Seminar	1	1
2014	Fall	GES101 - Foundations of Environmental Sustainability	3	4
2014	Fall	AGRI587A - Internship--Domestic	12	1
2014	Fall	AGRI587A - Internship--Domestic	12	3
2014	Fall	SOCR440 - Pedology	4	17
2014	Fall	SOCR440 - Pedology - Recitation	0	17
2014	Fall	SOCR440 - Pedology -Lab	0	7
2014	Fall	SOCR440 - Pedology -Lab	0	10
2014	Fall	AGRI692 - Seminar	1	0
2014	Fall	AGRI692 - Seminar	1	5
2014	Summer	AGRI587A - Internship--Domestic	12	0
2014	Summer	AGRI587A - Internship--Domestic	12	3
2014	Summer	AGRI692 - Seminar	1	4
2014	Spring	GES470 - Applications of Environmental Sustainability	3	67
2014	Spring	GEOL120 - Exploring Earth: Physical Geology (GT-SC2)	3	245
2014	Spring	GES101 - Foundations of Environmental Sustainability	3	5
2014	Spring	AGRI587A - Internship--Domestic	12	3
2014	Spring	AGRI587A - Internship--Domestic	12	4
2014	Spring	AGRI692 - Seminar	1	1
2014	Spring	AGRI692 - Seminar	1	2
2013	Fall	GES101 - Foundations of Environmental Sustainability	3	7
2013	Fall	AGRI587A - Internship--Domestic	12	3

2013	Fall	AGRI587A - Internship--Domestic	12	6
2013	Fall	SOCR440 - Pedology	4	22
2013	Fall	SOCR440 - Pedology - Recitation	0	22
2013	Fall	SOCR440 - Pedology -Lab	0	15
2013	Fall	SOCR440 - Pedology -Lab	0	7
2013	Fall	AGRI692 - Seminar	1	2
2013	Fall	AGRI692 - Seminar	1	3
2013	Fall	AGRI580A2 - Sustainable Agriculture	3	9
2013	Summer	AGRI587A - Internship--Domestic	12	1
2013	Summer	AGRI587A - Internship--Domestic	12	7
2013	Summer	AGRI692 - Seminar	1	2
2013	Spring	GES470 - Applications of Environmental Sustainability	3	43
2013	Spring	GES101 - Foundations of Environmental Sustainability	3	2
2013	Spring	SOCR571 - Foundations of Soil Science	2	11
2013	Spring	AGRI587A - Internship--Domestic	12	2
2013	Spring	AGRI587A - Internship-Domestic	12	7
2013	Spring	AGRI692 - Seminar	1	1
2013	Spring	AGRI692 - Seminar	1	5
2012	Fall	GES101 - Foundations of Environmental Sustainability	3	9
2012	Fall	SOCR440 - Pedology	4	34
2012	Fall	SOCR440 - Pedology - Recitation	0	34
2012	Fall	SOCR440 - Pedology -Lab	0	17
2012	Fall	SOCR440 - Pedology -Lab	0	17
2012	Spring	GES470 - Applications of Environmental Sustainability	3	23
2012	Spring	GES101 - Foundations of Environmental Sustainability	3	1
2012	Spring	GES101 - Foundations of Environmental Sustainability	3	2
2012	Spring	SOCR495 - Independent Study	18	5
2011	Fall	SOCR440 - Pedology	4	23
2011	Fall	SOCR440 - Pedology - Recitation	0	23
2011	Fall	SOCR440 - Pedology -Lab	0	10
2011	Fall	SOCR440 - Pedology -Lab	0	13

Tenure and Promotion Evidence of Teaching Effectiveness (Tenure and Promotion Input)

Development of New Courses

Introduction to Physical Geology

Development of New Teaching Techniques

This course had nearly 300 students which allowed me to experiment with the iclicker evaluation system. Using this technique was beneficial in assessing student comprehension on a weekly basis; which, is often difficult to do in a class of this size.

Conference/Workshop Assessments

Participation in Professional Development Activities Related to Teaching

Professional Consultation Related to Teaching

Other Evidence

EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS

Presentation

High and Dry: Sustainable Agriculture in the San Luis Valley. Youth, Greeley, CO. Percent Responsible:

100%. 2nd Quarter 2014.

COMMITTEES

Summer Soil Institute.

Non Tenure Track Faculty, (August 20, 2015 - Present).

CAS communications/marketing committee, (September 10, 2014 - Present).

Soil Judgin Team, (August 2014 - Present).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Association of Women in Geoscience.

Ecological Society of America.

Geological Society of America.

Soil Science Society of America.

Blog for CAS international program. (December 2015).

SOURCE/Collegian. (December 2015).

Reviewer, Journal Article, Soil Science Society of America Journal. (August 2013 - Present).

Reviewer, Journal Article, Soil Science Society of America Journal. (July 2013 - Present).

Reviewer, Journal Article, journal Earth Surface Processes and Landforms. (August 9, 2014).

Reviewer, Journal Article, Frontiers in Plant Science, section Functional Plant Ecology. (June 27, 2014).

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Academic, University of Northern Colorado, Greeley, CO, United States. (October 31, 2014).

Rocky Mountain Regional Delegate, Association of Women in Geoscience.

created learning materials/handbook for field tour and attended learning/meeting sessions, Natural Resources Conservation Services.

K-12 Outreach, The Logan School. (October 25, 2013 - Present).
