

CURRICULUM VITAE

NAME

Whiting, David E

ADDRESS

211 Shepardson
Shepardson

PHONE

(970) 491-7030

EDUCATION

1977 MS, Washington State University

1975 Utah State University

PUBLISHED WORKS

Books

(2011). *The Science of Gardening*. Kendall Hunt Publishing.

(2011). *The Science of Gardening*. Kendall Hunt Publishing.

(2011). *Colorado Master Gardener Program website*. www.cmg.colostate.edu.

(2011). *Growing Blackberries in the Home Garden*. CMG GardenNotes #762 Colorado State University Extension at www.cmg.colostate.edu (new).

(2011). *Growing Fruit Trees in the Home Garden*. CMG GardenNotes #771, Colorado State University Extension at www.cmg.colostate.edu.

(2011). *Growing Grapes in the Home Garden*. CMG GardenNotes #764, Colorado State University Extension at www.cmg.colostate.edu.

(2011). *Growing Raspberries in the Home Garden*. CMG GardenNotes #761 Colorado State University Extension at www.cmg.colostate.edu (new).

(2011). *Growing Strawberries in the Home Garden*. CMG GardenNotes #763, Colorado State University Extension at www.cmg.colostate.edu (new).

(2011). *Making Compost*. CMG GardenNotes #246, Colorado State University Extension at www.cmg.colostate.edu (new).

(2011). *The Science of Planting Trees*. CMG GardenNotes #633, Colorado State University Extension at www.cmg.colostate.edu (revised).

(2011). *VMS (CMG On-Line Volunteer Management System)*. CMG GardenNotes #013 January.

(2010). *Block Style Layout in Raised Bed Vegetable Gardens*. CMG GardenNotes #713 Revised July.

(2010). *Care of Recently Planted Trees*. CMG GardenNotes #635 Revised December.

- (2010). *CMG Program: Homework*. CMG GardenNotes #019, Revised December.
- (2010). *Colorado's Water Situation*. CMG GardenNotes #261 Revised December.
- (2010). *Converting Inches to Minutes*. CMG GardenNotes #266 Revised December.
- (2010). *CSU Yard and Garden Websites*. CMG GardenNotes #012, Revised December.
- (2010). *Developing Strong Branch Unions*. CMG GardenNotes #612 Revised November.
- (2010). *Diagnosing Tree Disorders*. CMG GardenNotes #102, Revised November.
- (2010). *Estimating Soil Texture*. CMG GardenNotes #214 Revised August.
- (2010). *Growing Vegetable in a Hobby Greenhouse*. CMG GardenNotes #723 Revised June.
- (2010). *Herbaceous Plants: Homework*. CMG GardenNotes #510 Revised November.
- (2010). *Herbaceous Plants: References and Review Questions*. CMG GardenNotes #510 Revised August.
- (2010). *How Plants Grow: References and Review Questions*. CMG GardenNotes #120. Revised December.
- (2010). *Identifying Broadleaf Flowering Trees and Shrubs*. CMG GardenNotes #153 Revised August.
- (2010). *Identifying Conifers*. CMG GardenNotes #152 Revised August.
- (2010). *Identifying Trees and Shrubs*. CMG GardenNotes #151 Revised August.
- (2010). *Identifying Trees and Shrubs: Reference and Review Questions*. CMG GardenNotes #150 November.
- (2010). *IPM: Plant Health Care*. CMG GardenNotes #101, Revised October.
- (2010). *Irrigating the Vegetable Garden*. CMG GardenNotes #714 Revised December.
- (2010). *Irrigation Equipment*. CMG GardenNotes #264 Revised December.
- (2010). *Irrigation Management: Reference and Review Questions*. CMG GardenNotes #260 Revised December.
- (2010). *Lab worksheet: Step 2 in the Diagnostic Process*. CMG GardenNotes #104. Revised December.
- (2010). *Managing Soil Tilth*. CMG GardenNotes #213 Revised December.
- (2010). *Methods to Schedule Home Lawn Irrigation*. CMG GardenNotes #265 December.
- (2010). *Plant Growth Factors: Hormones*. CMG GardenNotes #145 Revised August.
- (2010). *Plant Growth Factors: Light*. CMG GardenNotes #142 Revised August.
- (2010). *Plant Growth Factors: Photosynthesis, Respiration and Transpiration*. CMG GardenNotes #141 Revised August.
- (2010). *Plant Growth Factors: Temperature*. CMG GardenNotes #143 Revised August.

(2010). *Plant Growth Factors: Water*. CMG GardenNotes #144 Revised August.

(2010). *Plant Structures: Flowers*. CMG GardenNotes #135 Revised August.

(2010). *Plant Structures: Fruit*. CMG GardenNotes #136 Revised November.

(2010). *Plant Structures: Leaves*. CMG GardenNotes #134 Revised August.

(2010). *Plant Structures: Roots*. CMG GardenNotes #12 Revised August.

(2010). *Plant Structures: Seeds*. CMG GardenNotes #137 Revised August.

(2010). *Plant Structures: Stems*. CMG GardenNotes #133 Revised November.

(2010). *Pruning Cuts*. CMG GardenNotes #613 Revised November.

(2010). *Pruning Evergreens*. CMG GardenNotes #618 Revised July.

(2010). *Pruning Mature Shade Trees*. CMG GardenNotes #616 Revised November.

(2010). *Pruning: References and Review Questions*. CMG GardenNotes #610 Revised December.

(2010). *Pruning: Homework*. CMG GardenNotes #620 Revised November.

(2010). *Saline Soils*. CMG GardenNotes #224 Revised July.

(2010). *Soil Amendments*. CMG GardenNotes #241 Revised November.

(2010). *Soil Compaction*. CMG GardenNotes #215 Revised July.

(2010). *Soil Drainage*. CMG GardenNotes #219 Revised July.

(2010). *Soil pH*. CMG GardenNotes #222 Revised November.

(2010). *Soil Tests*. CMG GardenNotes #221 Revised July.

(2010). *Soils, Fertilizers and Soil Amendments: References and Review Questions*. CMG GardenNotes #210 Revised December.

(2010). *Structural Pruning on Maturing Trees*. CMG GardenNotes #617 Revised November.

(2010). *Structural Training of Young Shade Trees*. CMG GardenNotes #614 Revised November.

(2010). *Taxonomic Classification*. CMG GardenNotes #122 Revised August.

(2010). *The Colorado Master Gardener Program, Planting Gardens, Growing People*. CMG GardenNotes #014 Revised December.

(2010). *The Colorado Master Gardener Program: Reverences and Review Questions*. CMG GardenNotes #010, Revised December.

(2010). *The Diagnostic Process: References and Review Questions*. CMG GardenNotes #100, Revised December.

(2010). *The Science of Planting Trees*. CMG GardenNotes #633 Revised December.

(2010). *Tree Growth and Decay*. CMG GardenNotes #611 Revised November.

(2010). *Tree Planting: References and Review Questions*. CMG GardenNotes #630 Revised December.

(2010). *Tree Selection: Right Plant, Right Place*. CMG GardenNotes #632 Revised June.

(2010). *Tree Staking and Underground Stabilization*. CMG GardenNotes #634 Revised December.

(2010). *Understanding Irrigation Management Factors*. CMG GardenNotes #263 December.

(2010). *Using Compost*. CMG GardenNotes #243 Revised December.

(2010). *Vegetable Garden: Soil Management and Fertilization*. CMG GardenNotes #711 Revised December.

(2010). *Vegetable Planting Guide*. CMG GardenNotes #720 Revised June.

(2010). *Water Movement Through the Landscape*. CMG GardenNotes #262 Revised December.

(2010). *Water Wise Landscape Design: Design Steps*. CMG GardenNotes #411 Revised August.

(2010). *Water Wise Landscape Design: Principles of Landscape Design*. CMG GardenNotes #413 August.

(2010). *Water Wise Landscape Design: References and Review Questions*. CMG GardenNotes #410 Revised September.

(2010). *Water Wise Landscape Design: Selecting Turf*. CMG GardenNotes #412 December.

(2010). *Watering Efficiently*. CMG GardenNotes #267 Revised December.

(2010). *Weed Management*. CMG GardenNotes #351 Revised December.

(2010). *Weed Management: References and Review Questions*. CMG GardenNotes #350 Revised December.

(2010). *Worksheet: Home Lawn Irrigation Check-Up*. CMG GardenNotes #268 Revised December.

(2010). *Worksheet: Pest Management Options*. GardenNotes #109 Revised December.

(2009). *Calculating Fertilizer Rates*. CMG GardenNotes #233 Revised December.

(2009). *Diagnosing Abiotic Tree Disorders: Homework*. CMG GardenNotes #107 Revised September.

(2009). *Diagnosing Insects and Diseases on Shade Trees: Homework: Ips and Mountain Pine Beetle*. CMG GardenNotes #110, Revised September.

(2009). *Diagnosing Soil and Root Disorders of Landscape Trees*. CMG GardenNotes #103, Revised November.

(2009). *Fertilizers and Soil Amendments: Homework*. CMG GardenNotes #253 Revised December.

(2009). *Horticulture Classification*. CMG GardenNotes #121 Revised December.

(2009). *How Plants Grow: Homework*. CMG GardenNotes #147 Revised September.

(2009). *Identifying Insect: Homework*. CMG GardenNotes #317 Revised December.

(2009). *Identifying Insects: References and Review Questions*. CMG GardenNotes #310 Revised December.

(2009). *Identifying Insects: Worksheet*. CMG GardenNotes #316 Revised December.

(2009). *Insect Anatomy and Growth*. CMG GardenNotes #312 Revised December.

(2009). *Insect Orders*. CMG GardenNotes #313 Revised December.

(2009). *Introduction to Soil*. CMG GardenNotes #211 Revised December.

(2009). *Iron Chlorosis*. CMG GardenNotes #223 Revised December.

(2009). *Key 1 Common Garden Insects*. CMG GardenNotes #314 Revised December.

(2009). *Key 2 Insect Orders*. CMG GardenNotes #315 Revised December.

(2009). *Learning*. CMG GardenNotes #011, Revised September.

(2009). *Mulching with Wood/Bark Chips, Grass Clippings, and Rock*. CMG GardenNotes #245 Revised December.

(2009). *Plant Nutrition*. CMG GardenNotes #231 Revised December.

(2009). *Plant Structures: Cells, Tissues, and Structures*. CMG GardenNotes #131 Revised December.

(2009). *Pruning Flowering Shrubs*. CMG GardenNotes #619 Revised November.

(2009). *Structural Pruning Summary*. CMG GardenNotes #615 Revised July.

(2009). *Taxonomy of Arthropods (Insects and Insect Relatives)*. CMG GardenNotes #311 Revised December.

(2009). *The Diagnostic Process: Homework*. CMG GardenNotes #105, Revised September.

(2009). *The Living Soil*. CMG GardenNotes #212 Revised December.

(2009). *Tree Planting Steps*. CMG GardenNotes #636 Revised September.

(2009). *Tree Planting: Homework*. CMG GardenNotes #630 Revised September.

(2009). *Tree Preservation: Protecting Trees in Construction Sites*. CMG GardenNotes #652 July.

(2009). *Understanding Fertilizers*. CMG GardenNotes #232 Revised December.

(2009). *Using Manure*. CMG GardenNotes #242 Revised December.

(2009). *Water Wise Landscape Design: Homework*. CMG GardenNotes #415 Revised August.

(2009). *Water Wise Landscape Design: Worksheet*. CMG GardenNotes #414 Revised August.

(2009). *Worksheet: Diagnosing Insects and Diseases on Shade Trees*. CMG GardenNotes #108, Revised September.

(2009). *Worksheet: Identifying Broadleaf Flowering Trees and Shrubs*. CMG GardenNotes #155 Revised March.

(2009). *Worksheet: Identifying Conifers*. CMG GardenNotes #154 Revised March.

(2009). *Worksheet: Plant Structures*. CMG GardenNotes #146 Revised September.

(2009). *Worksheet: Root Spread of Trees*. CMG GardenNotes#106, Revised September.

(2009). *Worksheet: Soil Texture*. CMG GardenNotes #252 Revised December.

(2008). *Climate Summary: Canon City*. CMG GardenNotes #756 Revised April.

(2008). *Climate Summary: Colorado Springs*. CMG GardenNotes #744 Revised April.

(2008). *Climate Summary: Dillon*. CMG GardenNotes #745 Revised April.

(2008). *Climate Summary: Eagle and Glenwood Springs*. CMG GardenNotes #746 Revised April.

(2008). *Climate Summary: Gunnison*. CMG GardenNotes #748 Revised April.

(2008). *Climate Summary: Norwood and Telluride*. CMG GardenNotes #754 Revised April.

(2008). *Climate Summary: Pueblo*. CMG GardenNotes #752 Revised April.

(2008). *Climate Summary: Salida and Buena Vista*. CMG GardenNotes #753 Revised April.

(2008). *Climate Summary: San Luis Valley*. CMG GardenNotes #755 Revised April.

(2008). *Mulches for the Vegetable Garden*. CMG GardenNotes #715 Revised September.

(2008). *Tree Placement: Right Plant, Right Place*. CMG GardenNotes #631 Revised September.

(2007). *Communications*. CMG GardenNotes #015 Revised June.

(2007). *Fielding Questions: Tools for Success*. CMG GardenNotes #016, Revised June.

(2007). *Frost Protection and Extending the Growing Season*. CMG GardenNotes #722 Revised June.

(2007). *Growing Tomatoes*. CMG GardenNotes #717 Revised May.

(2007). *Using Copyrighted Materials: Are You Legal*. CMG GardenNotes #018, Revised June.

(2007). *Vegetables: Homework*. CMG GardenNotes #725 Revised June.

(2006). *Climate Summary: Boulder and Longmont*. CMG GardenNotes #741 Revised December.

(2006). *Climate Summary: Castle Rock, Littleton and Parker*. CMG GardenNotes #742 Revised December.

(2006). *Climate Summary: Fort Collins, Greeley and Estes Park*. CMG GardenNotes #747 Revised December.

(2006). *Climate Summary: Northeast Colorado*. CMG GardenNotes #749 Revised December.

(2006). *Climate Summary: Northwest Colorado*. CMG GardenNotes #750 Revised December.

(2006). *Climate Summary: Southwest Colorado*. CMG GardenNotes #751 Revised December.

(2006). *Sample Planting Guide for Raised- Bed Garden*. CMG GardenNotes #721 Revised December.

(2006). *Sample Vegetable Garden Seed Catalogs*. CMG GardenNotes #712 Revised December.

(2006). *Tomato Early Blight*. CMG GardenNotes #718 Revised December.

(2006). *Vegetable Garden Hints*. CMG GardenNotes #719 Revised December.

(2006). *Vegetable Gardening in Containers*. CMG GardenNotes #724 Revised December.

(2006). *Water Conservation in the Vegetable Garden*. CMG GardenNotes #716 Revised December.

(2003). *Vegetable: References and Review Questions*. CMG GardenNotes #710 Revised December.

PERFORMANCES, EXHIBITS, PRODUCTIONS (Visual/Performing Arts):

2011, Published full color textbook, *The Science of Gardening*, used for Colorado Master Gardener/Colorado Gardener Certificate Training and Hort100, Horticultural Science. Kendall Hunt will market the book nationally as a general horticulture textbook.

2010, Inspiring Gardens and Scenery of New Zealand -- Partnering with Hidden Treasures Botanical Tours, the CMG Program offered an educational garden and scenery tour of New Zealand. Participants experienced world-class examples of landscape design and water wise landscaping. All participants have reports major upgrades to their water wise landscape as a result of the trip.

2010, The Irrigation Management curriculum was revamped, working with community water use standards used by the industry and water providers. This greatly simplified the content to a user friendly prescription on how to manage lawn irrigation.

2010, The summer and fall focused on reworking the CMG website. CMG GardenNotes were formatted into html. The html format supports an expanded use of photographs and original artwork (by David) not used in the black and white print version. In the process, 94 of the 171 titles had revisions in text, photographs and artwork. The reworking of the website and the Irrigation Management curriculum involved 51% FTE.

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

2010, "Whiting, David. Gardening in Colorado. Ace Hardware. May 4, 2010".

2010, "Whiting, David. Tree Care in the Cemetery. Colorado Funeral Directors Association. Loveland, CO. September 9, 2010".

2010, "Whiting, David. Water Wise Landscape Design. City of Fort Collins, Fort Collins, CO. November 9, 2010".

2010, "Whiting, David. Diagnosing Abiotic Tree Disorders and Diagnosing Root and Soil Disorders of Landscape Trees, West Slope Tree Workshop, Grand Junction, Co, December 8, 2010".

2010, "Whiting, David. Vegetable Gardening in Wyoming's Climate. Wyoming Master Gardener Conference, University of Wyoming Extension. Cheyenne, WY. May 1, 2010".

2010, "Whiting, David. Gardens of New Zealand. Denver Womens Club, University of Denver. Denver, CO. April 26, 2010".

2010, "Whiting, David. Growing Vegetables in Elbert County. Elbert County Master Gardener Outreach. Elizabeth, CO. March 9, 2010".

OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLARLY RECORD

(August 3, 2013 - August 8, 2013). Conference Attendance, "International Society of Arboriculture Annual Conference," International Society of Arboriculture, Toronto, Ontario, Canada. Approximate Number of Hours Spent Per Year: 64.

(January 15, 2013 - January 17, 2013). Conference Attendance, "ProGreen," GreenCo, Denver, CO, United States. Approximate Number of Hours Spent Per Year: 16.

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2015	Fall	HORT464A - Arboriculture	3	24
2015	Fall	HORT464A - Arboriculture - Lab	0	21
2015	Fall	HORT464A - Arboriculture: Face-to-face - Lab	0	3
2015	Summer	HORT100 - Horticultural Science	4	12
2015	Summer	HORT100 - Horticultural Science - Lab	0	12
2015	Spring	HORT100 - Horticultural Science	4	240
2015	Spring	HORT100 - Horticultural Science - Lab	0	25
2015	Spring	HORT100 - Horticultural Science - Lab	0	24
2015	Spring	HORT100 - Horticultural Science - Lab	0	27
2015	Spring	HORT100 - Horticultural Science - Lab	0	24
2015	Spring	HORT100 - Horticultural Science - Lab	0	23
2015	Spring	HORT100 - Horticultural Science - Lab	0	20
2015	Spring	HORT100 - Horticultural Science - Lab	0	24
2015	Spring	HORT100 - Horticultural Science - Lab	0	25
2015	Spring	HORT100 - Horticultural Science - Lab	0	25
2015	Spring	HORT100 - Horticultural Science - Lab	0	23
2015	Spring	HORT784 - Supervised College Teaching	18	4
2014	Fall	HORT464 - Arboriculture	3	28
2014	Fall	HORT464 - Arboriculture -Lab	0	16
2014	Fall	HORT464 - Arboriculture -Lab	0	12
2014	Summer	HORT100 - Horticultural Science	4	12
2014	Summer	HORT100 - Horticultural Science - Lab	0	5
2014	Summer	HORT100 - Horticultural Science - Lab	0	7
2014	Spring	HORT100 - Horticultural Science	4	242
2014	Spring	HORT100 - Horticultural Science - Lab	0	24

2014	Spring	HORT100 - Horticultural Science - Lab	0	24
2014	Spring	HORT100 - Horticultural Science - Lab	0	24
2014	Spring	HORT100 - Horticultural Science - Lab	0	25
2014	Spring	HORT100 - Horticultural Science - Lab	0	24
2014	Spring	HORT100 - Horticultural Science - Lab	0	22
2014	Spring	HORT100 - Horticultural Science - Lab	0	26
2014	Spring	HORT100 - Horticultural Science - Lab	0	25
2014	Spring	HORT100 - Horticultural Science - Lab	0	24
2014	Spring	HORT100 - Horticultural Science - Lab	0	24
2014	Spring	HORT784 - Supervised College Teaching	18	6
2013	Fall	HORT464 - Arboriculture	3	44
2013	Fall	HORT464 - Arboriculture	3	42
2013	Fall	HORT464 - Arboriculture -Lab	0	22
2013	Fall	HORT464 - Arboriculture -Lab	0	20
2013	Spring	HORT100 - Horticultural Science	4	242
2013	Spring	HORT100 - Horticultural Science - Lab	0	23
2013	Spring	HORT100 - Horticultural Science - Lab	0	24
2013	Spring	HORT100 - Horticultural Science - Lab	0	26
2013	Spring	HORT100 - Horticultural Science - Lab	0	25
2013	Spring	HORT100 - Horticultural Science - Lab	0	24
2013	Spring	HORT100 - Horticultural Science - Lab	0	23
2013	Spring	HORT100 - Horticultural Science - Lab	0	23
2013	Spring	HORT100 - Horticultural Science - Lab	0	24
2013	Spring	HORT100 - Horticultural Science - Lab	0	25
2013	Spring	HORT100 - Horticultural Science - Lab	0	25
2013	Spring	HORT784 - Supervised College Teaching	18	5
2012	Fall	HORT464 - Arboriculture	3	37
2012	Fall	HORT464 - Arboriculture -Lab	0	18
2012	Fall	HORT464 - Arboriculture -Lab	0	19
2012	Spring	HORT100 - Horticultural Science	4	241
2012	Spring	HORT100 - Horticultural Science - Lab	0	24
2012	Spring	HORT100 - Horticultural Science - Lab	0	25
2012	Spring	HORT100 - Horticultural Science - Lab	0	27
2012	Spring	HORT100 - Horticultural Science - Lab	0	25
2012	Spring	HORT100 - Horticultural Science - Lab	0	22
2012	Spring	HORT100 - Horticultural Science - Lab	0	24
2012	Spring	HORT100 - Horticultural Science - Lab	0	25
2012	Spring	HORT100 - Horticultural Science - Lab	0	25
2012	Spring	HORT100 - Horticultural Science - Lab	0	19
2012	Spring	HORT100 - Horticultural Science - Lab	0	25
2011	Fall	HORT464 - Arboriculture	3	44
2011	Fall	HORT464 - Arboriculture -Lab	0	20
2011	Fall	HORT464 - Arboriculture -Lab	0	24
2011	Spring	HORT100 - Horticultural Science	4	210
2011	Spring	HORT100 - Horticultural Science - Lab	0	31
2011	Spring	HORT100 - Horticultural Science - Lab	0	30
2011	Spring	HORT100 - Horticultural Science - Lab	0	31
2011	Spring	HORT100 - Horticultural Science - Lab	0	28
2011	Spring	HORT100 - Horticultural Science - Lab	0	29
2011	Spring	HORT100 - Horticultural Science - Lab	0	32
2011	Spring	HORT100 - Horticultural Science - Lab	0	29
2010	Fall	HORT464 - Arboriculture	3	40
2010	Fall	HORT464 - Arboriculture -Lab	0	21
2010	Fall	HORT464 - Arboriculture -Lab	0	19

2010	Spring	HORT100 - Horticultural Science	4	139
2010	Spring	HORT100 - Horticultural Science - Lab	0	35
2010	Spring	HORT100 - Horticultural Science - Lab	0	34
2010	Spring	HORT100 - Horticultural Science - Lab	0	35
2010	Spring	HORT100 - Horticultural Science - Lab	0	35
2010	Spring	HORT784 - Supervised College Teaching	18	3
2009	Fall	HORT464 - Arboriculture	3	38
2009	Fall	HORT464 - Arboriculture -Lab	0	18
2009	Fall	HORT464 - Arboriculture -Lab	0	20
2009	Spring	HORT100 - Horticultural Science	4	130
2009	Spring	HORT100 - Horticultural Science - Lab	0	34
2009	Spring	HORT100 - Horticultural Science - Lab	0	31
2009	Spring	HORT100 - Horticultural Science - Lab	0	32
2009	Spring	HORT100 - Horticultural Science - Lab	0	33
2009	Spring	HORT384 - Supervised College Teaching	5	6
2008	Fall	HORT464 - Arboriculture	3	36
2008	Fall	HORT464 - Arboriculture -Lab	0	9
2008	Fall	HORT464 - Arboriculture -Lab	0	27
2008	Spring	HORT100 - Horticultural Science	4	126
2008	Spring	HORT100 - Horticultural Science-Lab	0	31
2008	Spring	HORT100 - Horticultural Science-Lab	0	33
2008	Spring	HORT100 - Horticultural Science-Lab	0	34
2008	Spring	HORT100 - Horticultural Science-Lab	0	28
2007	Fall	HORT464 - Arboriculture	3	39
2007	Fall	HORT464 - Arboriculture-Lab	0	11
2007	Fall	HORT464 - Arboriculture-Lab	0	20
2007	Fall	HORT464 - Arboriculture-Lab	0	8

Evidence of Teaching Effectiveness (Annual Input)

Other Evidence

Fall 2013, HORT 464–Arboriculture
13% FTE actual delivery of this class PLUS curriculum development.

Spring 2013, HORT 100–Horticultural Science
13% FTE actual delivery of this class PLUS curriculum development.

EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS

CMG Program Administration

CMG Program Administration. CO. Percent Responsible: 100%. 2013.

Colorado Master Gardener Training

Colorado Master Gardener Training. CO. Number of times program was made: 30. Total number of participants: 1800. Percent Responsible: 100%. 2013.

Curriculum development and Website maintenance

Curriculum development and CMG Website maintenance. CO. Percent Responsible: 100%. 2013.

Extension Base Programming

Extension Base Programming. CO. Percent Responsible: 100%. 2013.

Online Course Development

CMG Online and Extension Certified Gardener. CO. Percent Responsible: 100%. 2013.

Presentation

Gardens of the World. Fort Collins, CO. Number of times program was made: 1. Total number of participants: 100. Percent Responsible: 100%. 2013.

Water Wise Landscape Design. Fort Collins, CO. Number of times program was made: 1. Total number of participants: 50. Percent Responsible: 100%. 2013.

BMP for Trees. Denver, CO. Number of times program was made: 1. Total number of participants: 250. Percent Responsible: 100%. 2013.

COMMITTEES

Colorado Master Gardener Program Coordinator, (2010 - Present).

Colorado Master Gardener Program Coordinator, (2010 - Present).

Colorado Master Gardener Program Coordinator, (2010 - Present).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

ISA- Western Chapter. (2008 - Present).

International Society of Arboriculture. (1999 - Present).

ISA - Rocky Mountain Chapter. (1999 - Present).

CFOX1060.

CSU, Fort Collins, CO. (2012 - Present).

CSU, Fort Collins, CO. (2012 - Present).

CSU Extension, Fort Collins, CO. (2012 - Present).

International Society of Arboriculture, Portland, OR. (2012 - Present).

Colorado State University, Fort Collins, CO. (2011 - Present).

Colorado State University Extension, Fort Collins, CO. (2011 - Present).

Colorado Master Gardener Program Coordinator. (2010 - Present).

CSU Extension, Fort Collins, CO. (2010 - Present).

Extension Consumer Horticulture National Committee, U.S.D.A., Davis, CA. (2010 - Present).

International Society of Arboriculture, Castle Rock, CO. (2010 - Present).

International Society of Arboriculture, Chicago, IL. (2010 - Present).

Northern Colorado Water Conservancy District, Berthoud, CO. (2010 - Present).

Northern Colorado Water Conservancy District, Berthoud, CO. (2010 - Present).

ISA- Western Chapter. (2008 - Present).

Front Range Community College - Horticulture Program Advisory Board. (2007 - Present).

Member, Colorado Master Gardener Leadership Council. (2000 - Present).

International Society of Arboriculture. (1999 - Present).

ISA - Rocky Mountain Chapter. (1999 - Present).

Member, Extension Horticulture Program Committe. (1997 - Present).

Member, Extension Volunteer Engagement Committee. (2010 - 2012).

Member, Search Committee: Weld County Horticulture Progarm Assistant. (2010).

Member, Search Committee: El Paso Horticulture Agent and Director. (2010).

Agricultural and Applied Economics Association Executive Board. (2007 - 2010).

International Society of Arboriculture. (1991 - 2010).

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Front Range Community College - Horticulture Program Advisory Board. (2007 - Present).

Agricultural and Applied Economics Association Executive Board. (2007 - 2010).
