

CURRICULUM VITAE

NAME

Menke, Stephen D

ADDRESS

3168 B1/2 Road, Grand Junction, CO

PHONE

(970) 434-3264

EDUCATION

1992 Ph D, Univ of Wyoming

1980 BS, Univ of Saskatchewan

ACADEMIC POSITIONS

2003 - 2008 Extension Enology Educator/Sttewide, Penn State University.

1999 - 2003 Academic Professional, University of Illinois at Urbana-Champaign.

OTHER POSITIONS

1997 - 1999 Assistant Commercial Winemaker, Sonoita Vineyards, Sonoita, AZ.

1992 - 1997 Post-doctoral Researcher, University of Arizona.

1982 - 1983 Research Technician, Prairie Swine Center, Saskatoon, SK, Canada.

PUBLISHED WORKS

Refereed Journal Articles

Costanigro, M., Appleby, C., Menke, S. D. (2014). The wine headache: Consumer perceptions of sulfites and willingness to pay for non-sulfited wines. *Food Quality and Preferences*, 31(January), 81-89. <http://www.sciencedirect.com/science/article/pii/S0950329313001304>

(2004). Sensory Profiling of Chardonel Wine by Descriptive Analysis. *J Food Sci*, 69(6), S211-7.

Menke, S. D. (1989). Analytical procedure development: matching blood, meat and hair to individual game animals. *Game and Fish Research, Wyoming Game and Fish Dept*, 65-82.

(1989). Protein synthesis during flight muscle development in normal and wupB indirect flight muscles of *Drosophila melanogaster*. *Insect Biochemistry*, 19(8), 723-729.

(2012). *Basic Winery Laboratory Analysis* (1st ed., vol. 1, pp. Jan-83). High Country Enology, Ed Stephen D Menke, Colorado State University Enology Program.

(2012). *Joint Colorado and Nebraska Wine Quality Assurance Study; Wine evaluation using quantitative and hedonistic panels and a composite score* (pp. 19-Aug). Western Colorado Research Station 2012 Annual Report, Technical Report TR12-15, Eds. Stephen D. Menke and Frank L. Johnson, Colorado

Agricultural Experiment Station.

- (2012). *Wine Aroma Profiling of Five Colorado-grown Cultivars* (pp. 3-Feb). Western Phytoworks Spring, Ed Stephen D Menke, Colorado Agricultural Experiment Station.
- (2010). *Nebraska Wine Quality Assurance Program Feasibility Study* (pp. Jan-41). Nebraska Dept of Agriculture Project Completion Report, August 17.
- (2009). *Colorado Winery Baseline Sensory Assessment* (pp. 2-Jan). Western Phytoworks, Fall.
- (2007). *Vintage 2012; The Pennsylvania Wine and Grape Industry, an Investment in Pennsylvania's Economy*. Pennsylvania Wine Association.
- (2006). *Grape and Barrel Newsletter* (3-Jan ed., vol. 2). PSU Wine Grape Team.
- (2006). *Port of Leonardtown Winery, Site Evaluation and Feasibility Report* (pp. 12-Jan). St Mary's County Maryland Planning Commission Minutes, April.
- (2005). *Grape and Barrel Newsletter* (5-Jan ed., vol. 1). electronic mail list, PSU Wine Grape Team.
- (2004). *Aroma Impact Components of Illinois Frontenac Wine*. Institute of Food Technologist Annual Meeting.
- (2003). *Food's Effect on Wine Consumption*. 12th Functional Foods and Health Conference.
- (2003). *Grape Varieties for the Different Regions of Illinois-2003* (pp. 32-51). Proceedings, Illinois Small Fruit and Strawberry Schools, University of Illinois, NRES4.
- (2002). *Grape Varieties for the Different Regions of Illinois* (pp. 22-33). Proceedings, Illinois Small Fruit and Strawberry Schools, University of Illinois, NRES4.
- (2002). *The Re-Emergence of Grapegrowing, Winemaking in Illinois*. Southern Illinois University.
- (2002). *Winery Start-up & Business Plan Workbook*. Southern Illinois University.
- (2001). *Aroma compounds in wine from Chardonel, a French-American hybrid grape variety*. American Chemical Society, 222nd Annual Meeting Proceedings.
- (2001). *Making a Living in the Winegrape Industry* (2nd ed., vol. 2, pp. 7-Jun). Vignoble Illinois, March-April.
- (2001). *Starting a Winery* (vol. 1). Illinois Enology Handbooks UIUC Enology Program.
- (2001). *Winery Laboratory Manual*. Wine and Must Analysis, UIUC Enology Program.
- (2000). *Avoiding Undesirable Sulfur Compounds in Wine* (4th ed., vol. 1, pp. 7-Jun). Vignoble Illinois November-December.
- (2000). *History of grape and wine production in Illinois since 1893* (vol. 2, pp. 9-Jan). Proc 2000 Illinois Small Fruit and Strawberry Schools Univ of Illinois NRES.
- (2000). *Pierce's Disease in Arizona AZ1148*. Online Extension Report: 1999 Wine Grape Research Report, College of Agriculture, the University of Arizona.
- (2000). *Winery Sanitation* (2nd ed., vol. 1, pp. 5-Mar). Vignoble Illinois July-August.

Menke, S. D. (1992). *Chapter 1: Protein synthesis during development of normal and mutant flight muscle in Drosophila melanogaster Chapter 2: Isolation and characterization of sex specific DNA in deer and antelope; Chapter 2: Isolation and characterization of sex specific DN*. Laramie, WY: PhD Dissertation/U. of Wyoming.

(1988). *Heat shock protein synthesis is induced transiently during abnormal muscle development in wupB mutants of Drosophila* (Suppl 1 ed., vol. 30, pp. 193). *Genome*.

Abstract

Menke, S. D., Reiling, J. A., Cuppett, S. E. (2013). "Two-Panel Evaluation System for Commercial Wines." (3rd ed., vol. 64, pp. 423A). *AJEV*.

Menke, S. D., Weinke, J. L. (2010). "Comparison of GC-MS Aroma Chemical Profiles of Wine from Five Cultivars" (4th ed., vol. 61, pp. 570A). *AJEV*.

Book Review

(2004). *Aroma Components of Wines from Chardone: A French-American Hybrid Grape* (pp. 365-378). ACS Symposium Series 871, Chapter 27, Neutraceutical Beverages: Chemistry, Nutrition, and Health Effects, American Chemical Society.

(2002). *Illinois Wines: Illinois Wines for Illinois Cuisine* (pp. 129-139). Illinois State Fair 150th Anniversary Recipes, 139 pages, State of Illinois #3717/5-02.

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

2012, Created and distributed a Manual for Winery Laboratory Analysis, to Colorado wineries, via an originally created newsletter called High Country Enology.

2009, Developed a template for a 20 year comprehensive wine and grape quality assurance program, called the Colorado Wine Quality Assurance Program, for the Colorado Wine Industry Development Board. The first accomplished part of this program was development of a sensory training curriculum and methodology for the Wine Sensory Panelist Training Course, part of the Colorado Wine Quality Assurance Program. This curriculum consists of: the biology and psychology of aroma and taste perceptions; the basic methodology of sensory research; the chemicals involved in wine faults and their aroma threshold values; exercises in qualitative and quantitative detection of wine fault chemicals in recipe wine and actual commercial red and white wines. This template and the sensory training curriculum were included in my 2009 annual report to HLA.

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

February 9, 2015, "Winemaking considerations for Cold Hardy Cultivars", Tannin, Acid, Color, and Flavor Extraction Management for Cold Hardy Cultivars, CSU, Balistreri Winery, Denver, CO.

January 15, 2015, "Colorado Wine on the Cusp", VinCO 2015, CAVE, Grand Junction, CO.

December 16, 2014, "Variety Evaluation and Blending for Wine Niches", Variety Evaluation and Blending for Wine Niches Workshop, CSU, WCRC-OM, Grand Junction, CO.

December 12, 2014, "Wine Sensory Faults Training Course", Wine Sensory Faults Training Course, CSU, Metro State University of Denver, Denver, CO.

November 5, 2014, "Savoring Colorado Wines", AWS Arizona monthly meetings, AWS, Sonoita, Tucson, Phoenix chapters, Sonoita, Tucson, Phoenix, AZ.

August 23, 2014, "Matching Wine with Food", Garden "a Fare 2014, Gardens on Spring Creek, Ft. Collins, CO.

April 8, 2014, "Wine Sensory Faults Training Course", Wine Biology Seminar, New Mexico Vine and Wine Society, Albuquerque, NM.

February 6, 2014, "Understanding Flavor and Yeast in Hybrid Winemaking", Midwest Vine and Wine Conference 2014, Vineyard and Winery Management, St. Charles. MO.

January 16, 2014, "Making, Blending, and Selling Wine from Cold Hardy Cultivars", VinCO 2014, CAVE, Grand Junction, CO.

December 16, 2013, "Wine Sensory Faults Training Course", Wine Sensory Faults Training Course, CSU/UN-L, UN-L campus, Lincoln, NE.

August 23, 2013, "Matching Wine with Food", Garden "a Fare 2013, Gardens on Spring Creek, Ft. Collins, CO.

July 17, 2013, "A Two Panel Wine Quality Assurance System", ASEV-ES Annual Conference 2013, ASEV-ES, Winston-Salem, NC, peer-reviewed/refereed.

April 25, 2013, "Blending and flavor analysis for wines", CDA/CSU Road Show, CDA/CWIDB/CSU, Mewetrot State University of Denver Hospitality Bldg., Denver, CO.

March 20, 2013, "Blending and flavor analysis for wines", CDA/CSU Road Show, CDA/CWIDB/CSU, Rogers Mesa Station, Hotchkiss, CO.

February 22, 2013, ""Wine Faults Identification"", New Mexico Vine and Wine Conference 2013, New Mexico Vine and Wine Society, Albuquerque, NM.

February 22, 2013, "Prevention and Cure of Wine Faults", New Mexico Vine and Wine Conference 2013, New Mexico Vine and Wine Society, Albuquerque, NM.

January 14, 2013, "The Importance of the Quality Assurance Movement", VinCO 2013, CAVE, Grand Junction, CO.

2012, "Stephen Menke, "Colorado/Nebraska Wine Quality Assurance Initiative" and "Toward the New American Wines by Regional Style Definitions: Enology Style Becomes Substance in Farm Wineries" and "Blending As Process: Art Meets Science", Kearney, NE, 15th Annual Nebraska Winery and Grape Growers Forum, March 1-3, 2012".

2012, "Stephen Menke, "Toward the New World Wines: Regional Style Definitions", Hobart, Tasmania, Australia/8th International Cool Climate Symposium, February 2, 2012", peer-reviewed/refereed.

2011, "Stephen Menke and Doug Caskey, Tasting of

Colorado Blended Reds vs. World, and Stephen Menke, Origins, Prevention, and Cure for Oxidation in Wines, VinCO 2011, Grand Junction, CO, 01/18/2011 and 01/20/2011".

2011, "Stephen Menke, Bruce Talbott, and Matt Cookson, Contracting For Grapes Between Growers and Wineries, Colorado Wine Law Conference, Denver, CO, 04/11/11".

2011, "Stephen Menke, Oak Alternatives, the New Mainstream? and Stephen Menke, The Blending Process, 7th Annual Cold Climate Conference, Minneapolis, MN, 02/17-18/11".

2011, "Stephen Menke, The Colorado Wine Industry, Rocky Mountain Golf Course Superintendents Association, Grand Junction, CO 04/17/11".

2011, "Stephen Menke, The State of Colorado Wine, First Lady's Colorado Wine Competition Awards Day, Denver, CO 06/09/11".

2011, "Stephen Menke, Grape and Wine Industry Development in Peru Highlands, Weekly Ministry of Agriculture Seminar Series, Lima, Peru, 01/13/11".

2010, "Stephen Menke and Doug Caskey, "Best Colorado Varietal Wines and their Food Pairings", Telluride Wine Festival Seminar, Telluride, CO, June 25, 2010".

2010, "Stephen Menke and Horst Caspari, "Integrating Information from the CSU Viticulture and Enology Programs with CSU Extension", CSU Annual Extension Meeting, Ft. Collins, September 28, 2010".

2010, "Stephen Menke and Horst Caspari, "Winegrape Varieties Suitable for Making Wines in Southwestern Colorado", CWIDB-CSU Field Day, Cortez, CO, August 26, 2010".

2010, "Stephen Menke and John Barbier, "Commercial Winemaking in Colorado", Mesa County Library Seminar Series, Grand Junction, CO, August 14, 2010".

2010, "Stephen Menke and Julie Weinke, "GC/MS

Profiling of Colorado Rkatsiteli and Chambourcin", ASEV-ES Conference July 15, 2010", peer-reviewed/refereed.

2010, "Stephen Menke, "Berry Sensory Evaluation for Grapes and use for Making Niche Wine Styles", Workshop on Berry Sensory Evaluation and Colorado Wine Styles, Grand Junction, CO, September 25, 2010".

2010, "Stephen Menke, "Cleansers and Sanitizers, Modes of Action and Effective Applications", CAVE Summer Seminar and Member Meeting, Boulder/Grand Junction simulcast, May 29, 2010".

2010, "Stephen Menke, "CSU Enology Program and the Colorado Wine Industry", CSU Alumni Picnic, Lakewood, CO, June 2, 2010".

2010, "Stephen Menke, "CSU Enology Program and WCRC Research", WCRC-OM 2010 Field Day, Grand Junction, July 8, 2010".

2010, "Stephen Menke, "It Had Better Not Be My Fault, An Analysis of Wine Gone Bad" and "Quantitative Sensory Demonstration of Wine Oxidation", CAVE Fall Seminar and Meeting, simulcast Denver and Palisade, November 14, 2009".

2010, "Stephen Menke, "Quality Assurance Systems, Where Do We Go from Here?" and "Colorado Wine Quality Assurance Program", Workshop on Quality Assurance for Nebraska Wines, Kearney, NE, May 22, 2010".

2010, "Stephen Menke, "Re-setting Your Taste Buds: How the Components of Food and Wine Interact", 19th Annual Colorado Mountain Winefest, Palisade, CO, September 17, 2010".

2010, "Stephen Menke, "Toward the New Market Wines , Regional Style Definitions" Presentation at CSU Office of International Programs to visiting delegation from Instituto Nacional de Innovacion Agraria from Peru, August 10, 2010".

2010, "Stephen Menke, class lecture for Vivanco

Horticulture class, "Colorado Wine and Grape Industry", CSU Ft. Collins, CO, February 2, 2010".

2010, "Stephen Menke, two presentations, "CSU Enology Program" and "Enology in Farm Wineries", CSU-AES annual conference, January 6, 2010".

2010, "Two Presentations, Stephen Menke, "Blending as Process" and "Winemaking Challenges", 13th Annual Nebraska Winery and Grape Growers Forum, March 4-6, 2010".

2009, "Stephen Menke, "A Sip of Winegrape History, Ancient to Modern, Fermentation and Domestication", Thornton-Maasa Lecture, Ft. Collins, CO November 15, 2009".

2009, "Stephen Menke, "CSU Enology Program and Colorado Wine Industry", CSU Presidents Tour, Palisade, CO, July 27, 2009".

2009, "Stephen Menke, "High Altitude Regional Winegrapes and Wine Blends" and "Wineries in New Vision Rural Economies" and "Enology in Farm Wineries", 4 States Agriculture Expo, Cortez, CO, March 22, 2009".

2009, "Stephen Menke, "Malolactic Fermentation in Wine, MLF Overview" and "Chemical and Sensory Roles of Phenolics in Wine Palate" and Oak and Oak Alternatives, The Old and New Oak Mainstreams" and "What is QACCP?", Workshop on Technical Winemaking and Grape Growing in Serbia, Nis, Serbia, April 22-24, 2009".

2009, "Stephen Menke, "Re-setting Your Taste Buds: How the Components of Food and Wine Interact", 18th Annual Colorado Mountain Winefest, Palisade, CO, September 18, 2009".

2008, "Stephen Menke, "CSU Enology Program for Quality Colorado Wine", CSU Grapes to Glass Tour, Palisade, CO, July 19, 2008".

2008, "Stephen Menke, "Enology in Farm Wineries, Style Becomes Substance", CSU-HLA Departmental Seminar Series, Ft. Collins, CO, October 29, 2008".

2008, "Stephen Menke, "High Altitude Regional Winegrapes and Wine Blends" and "Wineries in New Vision Rural Economies" and "Enology in Farm Wineries", Workshop on New Frontiers for Colorado Wine Industry, Ft. Collins, CO, December 13, 2008".

2008, "Stephen Menke, "Re-setting Your Taste Buds: How the Components of Food and Wine Interact", 17th Annual Colorado Mountain Winefest, Palisade, CO, September 19, 2008".

2008, "Stephen Menke, "Re-setting Your Taste Buds: How the Components of Food and Wine Interact", 17th Annual Colorado Mountain Winefest, Palisade, CO, September 19, 2008".

2008, "Stephen Menke, "Tank and Barrel Management", Maryland Wine and Grape Industry Annual Meeting, Ellicott City, MD March 1, 2008".

2008, "Stephen Menke, "The Colorado Wine Industry and CSU Enology Program, Ft. Collins Rotary, July 22, 2008".

2008, "Stephen Menke, "Winery Quality Control", New Jersey Grape Expectations meeting, Jamesburg, NJ, February 23, 2008".

2008, "Stephen Menke, 2 presentations, "pH and Wine" and "The Winery Laboratory", Wineries Unlimited Conference 2008, King-of-Prussia, PA March 4, 2008".

2007, "Stephen Menke, "2 presentations,"Wine Quality in Eastern Wines" and "Winery Sanitation and Quality Control", Surrey County Community College, Dobson, NC, April 27, 2007".

2007, "Stephen Menke, "Resetting Your Taste Buds", Hauser Estates Employee Seminar, Arendtsville, PA April 21, 2007".

2007, "Stephen Menke, "The Pennsylvania Wine Quality Assurance Initiative", Pennsylvania Wine Association Annual conference, April 24, 2007".

2007, "Stephen Menke, 2 presentations, "Quality Assurance Systems" and "Stability in

Sweet Wines", Wineries Unlimited Conference, King-of-Prussia, PA, March 8, 2007".

2007, "Stephen Menke, 2 presentations, "Wine Quality and Wine Faults" and "Setting up a Small Winery Laboratory", Maryland Grape and Wine Conference, February 2, 2007".

2006, "Stephen Menke, "2 presentations, "Planning for Crush" and "Sampling for Maturity", 2006 PSU Crush Workshop, North East, PA, August 20, 2006".

2006, "Stephen Menke, "Grape Varieties for Home and Commercial Use", Franklin County Master Gardener's Seminar, Chambersburg, PA, March 30, 2006".

2006, "Stephen Menke, "Re-setting Your Taste Buds", Central PA Wine Society, Harrisburg, PA, December 8, 2006".

2006, "Stephen Menke, "Sampling and Grape Maturity for Harvest", SW PA Winegrowers Association, Chalk Hill, PA, August 8, 2006".

2006, "Stephen Menke, "Toward an Eastern American Wine culture", Blending and Tannin in Wines Workshop, Gettysburg, PA, February 22, 2006".

2006, "Stephen Menke, "Wineries in New Vision Rural Economies", Gettysburg, PA Rotary Club, June 5, 2006".

2006, "Stephen Menke, "Zinfandel, Styles of the American Grape", Wine Society of Pennsylvania Meeting, Harrisburg, PA, March 9, 2006".

2006, "Stephen Menke, 2 presentations, "Analysis of 2005 Pennsylvania Vintage" and "You Be the Judge; A Winetasting Exercise", 2006 Keystone Winery Conference, Harrisburg, PA, May 16, 2006".

2006, "Stephen Menke, Pre-Fermentation Analysis of Must and Juice", 2006 New Jersey Grape Expectations Conference, Jamesburg, NJ, March 10, 2006".

2006, "Stephen Menke. "Wine Analysis Methods",

Southwest PA Growers and Vintners
Meeting, Somerset, PA, April 27, 2006".

2005, "Stephen Menke and Artie Tafoya, "Pairing
Cheese with Wine and Beer", Appalachian
Brewing Company Seminar Series, November
4, 2005".

2005, "Stephen Menke and Mark Chien and Stephen
Menke and Jim Travis, 2 presentations,
"Summary of 2004 Vintage in Vineyard and
Cellar", and Beyond Botrytis: Rot
Complex in Grapes and Their Effects on
Wine, , 2005 Keystone Winery Conference,
April 26, 2005".

2005, "Stephen Menke, "Evaluation of Must/Juice
Analysis for Pre-fermentation", 2005 Grape
Expectations Conference, Jamesburg, NJ,
March 19, 2005".

2005, "Stephen Menke, "Norton, the Willful
Grape", ASEV-ES Annual Conference, St.
Louis, MO, July 14, 2005".

2005, "Stephen Menke, "Sensory Faults in Wine",
SW PA Winemakers and Growers Meeting,
Smicksburg, PA August 4, 2005".

2005, "Stephen Menke, "Setting up a Small
Winery Laboratory", SW PA Winegrowers
Association, Chalk Hill, PA, April 13, 2005".

2005, "Stephen Menke, "Using Pearson's Square in
Wine Blending", Central PA Winemakers
Roundtable Seminar, Lancaster, PA,
December 6, 2005".

2005, "Stephen Menke, 2 presentations, ""The
New Vision Rural Economies: Why Wineries
Should be Lifestyles" and "Blended
Hybrid Wines and Maintaining Stability",
2005 Nebraska Wine and Grape Forum,
Kearney, NE, Mrch 4-5, 2005".

2005, "Stephen Menke, 2 presentations, "Quality
vs. Price: Grapes Into Wine" and
"Stability in Sweetened Wines", Iowa
Wine and Grape Growers Association
Annual Conference, Des Moines, IA,
January 28-29, 2005".

2005, "Stephen Menke, 3 presentations of "Grape
Arbors in PA", PA

Farm Show Garden Expo, Harrisburg, PA,
March 12-13, 2005".

2004, "Stephen Menke and Mark Chien, "Starting
Vineyards and Wineries in PA", Adams
County PSU Extension Information
Meeting, Gettysburg, PA, June 16, 2004".

2004, "Stephen Menke and Stephen Menke and Joe
Fiola, 2 presentations, "Detecting Wine
Flaws", and "Cryo-extracted Wines", 2004
Pennsylvania Wine Association Annual
Meeting, April 27, 2004".

2004, "Stephen Menke, "Cold Hardy Grapes and
Wines for North Central PA", Sullivan
County PSU Extension Information
Meeting, Dushore, PA, August 7, 2004".

2004, "Stephen Menke, "Nitrogen and Wine, Do We
Ignore It at our Peril?", PSU 2004 Crush
Workshop, Gettysburg, PA, August 16, 2004".

2004, "Stephen Menke, "PSU Enology Educator and
Local Winery Impact", Taste of Adams
County Meeting, Gettysburg, PA October
31, 2004".

2004, "Stephen Menke, "Quality Based Planning:
Vineyard and Winery Coordination
Strategies", Chesapeake Alliance for
Sustainable Agriculture, Marietta, PA,".

2004, "Stephen Menke, "Re-setting Your Taste
Buds", Washington Crossing Winery
Seminar Series, Washington Crossing, PA,
April 23, 2004.".

2004, "Stephen Menke, "Regional Styles in
Eastern US Winemaking", American Wine
Society Nittany Chapter Seminar, State
College, PA, May 16, 2004".

2004, "Stephen Menke, "Sensory Calibration for
Food and Wine Pairing", 2004 American
Wine Society National Conference, State
College, PA, November 13, 2004".

2004, "Stephen Menke, "Winegrapes as
Value-Added Agriculture", Income
Opportunities Conference, Altoona, PA,
October 2, 2004".

2004, "Stephen Menke, "Writing a Business Plan

for a Winery Startup", Mid-Atlantic Winery Planning Workshop, State College, PA, June 6, 2004".

2004, "Stephen Menke, "Yeast and Enzyme Choices, Impact on Quality Balance", Grape Expectations, Cream Ridge, NJ, March 13, 2004".

2003, "Stephen Menke, "Tank and Barrel Management", IGGVA Conference, February 16, 2003".

2003, "Stephen Menke, 2 presentations, "Wine Stabilization: Heat and Cold Stability, How to Achieve Stability in the Bottle" and "Filtering to Enhance Quality and Stability", Heartland Wine School, Bloomington, IN, February 26, 2003".

2002, "Stephen Menke, "Illinois Wine Industry as Value-Added Agriculture", Illinois Ag Leadership Foundation, Champaign, IL, February 14, 2002".

2002, "Stephen Menke, "Illinois Wines a Taste Apart", Illinois State Master Gardeners Convention, Rockford, IL, September 2, 2002".

2002, "Stephen Menke, "Ripe Fruit for Wineries", Small Fruit and Strawberry 2002 Conference, Mt. Vernon, IL, March 6, 2002".

2002, "Stephen Menke, "Winery Production Planning, Phases of Growth", Grapes 2002, Mt. Vernon, IL, November 1, 2002".

2002, "Stephen Menke, 2 presentations, "Wine Dreams and the Prairie State of Mind" and "Stability in Wine from Hybrid Grapes", 5th Annual Nebraska Wine and Grape Forum, Kearney, NE, March 1-2, 2002".

2002, "Stephen Menke, "Illinois Wine Industry", Illinois Value-Added Conference, Peoria IL, February 26, 2002".

2001, "Stephen Menke, "Illinois Winery Industry Overview", Grapes 2001 Conference, Mt. Vernon, IL, November 9, 2001".

2001, "Stephen Menke, "Illinois Wines, a Taste Apart", Illinois Ag Products Expo,

Springfield, IL, March 11, 2001".

2001, "Stephen Menke, "Winery Planning" and "Introduction to Winemaking", Illinois Grower and Vintner Short Course, Carbondale, IL February 9-10, 2001".

2001, "Stephen Menke, 4 presentations," Wine Sensory Analysis: Overview and Methods" and "Wine Dreams and New Vision Economies" and "Assuring Wine Quality: A Short Introduction to Commercial Winemaking" and Art Meets Science: A Short Introduction to Commercial Winemaking", Zamorano University, October 9-10, 2001".

2000, "Stephen Menke, "Grapes into Wine: Quality Versus Price" and "Introduction to Winemaking in Illinois", Winegrapes and Winemaking Workshop, Galena, IL, April 29, 2000".

2000, "Stephen Menke, "Lifestyle and Chemistry of Lactate Producers , 2000 Illinois Enology Program Workshop, Urbana, IL, February 18, 2000".

2000, "Stephen Menke, "Monitoring Grape Maturity" and "Sampling for Harvest" and "Quality Control Assurance Points", Illinois Enology Summer 2000 Workshop".

2000, "Stephen Menke, "Quality vs. Price, Grapes Into Wine, IGGVA 2000 Conference, Carbondale, IL, April 28, 2000".

2000, "Stephen Menke, "The Quality Experience of Grapes into Wine", Rotary Meeting, Champaign, IL, July 11, 2000".

2000, "Stephen Menke, "Wine Science, Grape Soup Refined", Rend Lake Science Fair, Rend Lake Community College, April 14, 2000".

2000, "Stephen Menke, 2 presentations, "Ripe Fruit for Wineries, A Market Alternative" and "Art Meets Science: A Short Introduction to Commercial Winemaking", Illinois Small Fruit School, Carbondale, IL, March 3, 2000".

OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLARLY RECORD

(1994). Community College Teaching Certific.

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2015	Fall	HORT277 - Introduction to Enology	1	11
2014	Fall	HORT477 - Enology-History and Winemaking	3	21
2014	Fall	HORT698 - Research	18	12
2014	Spring	HORT495 - Independent Study	18	8
2013	Fall	HORT277 - Introduction to Enology	1	19
2013	Summer	HORT477 - Enology-History and Winemaking	3	0
2012	Fall	HORT477 - Enology-History and Winemaking	3	18
2011	Fall	HORT277 - Introduction to Enology	1	17
2010	Fall	HORT477 - Enology-History and Winemaking	3	15
2009	Fall	HORT277 - Introduction to Enology	1	12
2009	Spring	HORT477 - Enology-History and Winemaking	3	12
2008	Spring	HORT277 - Introduction to Enology	1	8

Guest Lectures:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u># of Guest Lectures</u>	<u>Delivery Mode</u>
2014	Spring	HORT401 - Medicinal and Value-Added Uses of Plants	1	Face to Face
2012	Spring	HORT401 - Medicinal and Value-Added Uses of Plants	1	Face to Face
2010	Spring	HORT401 - Medicinal and Value-Added Uses of Plants	1	Face to Face

COMMITTEES

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PROFESSIONAL AFFILIATIONS AND ACTIVITIES

American Chemical Society. (2009 - 2015).

American Society for Enology and Viticulture. (2002 - 2015).

American Society for Enology and Viticulture-Eastern Section. (2002 - 2015).

ASEV-ES, Traverse City, MI. (2012 - Present).

CAVE/WCHS, Grand Junction, CO. (2012 - Present).

HortTechnology. (2012 - Present).

International Cool Climate Symposium, Hobart. (2012 - Present).

Journal of Food Engineering. (2012 - Present).

Nebraska Winery and Grape Growers Association/University of Nebraska, Kearney, NE. (2012 - Present).

ASEV-ES, Towson, MD. (2011 - Present).

CAVE/WCHS, Grand Junction, CO. (2011 - Present).

CSU, Ft. Collins, CO. (2011 - Present).

CSU, Grand Junction, CO, CO. (2011 - Present).

CSU, Hotchkiss, CO, CO. (2011 - Present).

CSU, Laramie, WY, CO. (2011 - Present).

CSU, Parker, CO. (2011 - Present).

CSU-AES, Ft. Collins, CO. (2011 - Present).

Journal of Food Science. (2011 - Present).

ASEV-ES, Geneva, NY. (2010 - Present).

CSU, Grand Junction, CO. (2010 - Present).

CSU, Hotchkiss, CO. (2010 - Present).

CSU and Colorado Wine Industry Development Board, Laramie, WY. (2010 - Present).

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

Nebraska Winery and Grape board, Kearney, NE. (2010 - Present).

4 States Agricultural Expo, Cortez, CO. (2009 - Present).

ASEV-ES, Painesville, OH. (2009 - Present).

CSU, Laramie, WY. (2009 - Present).

USDA FAS AID/ US Consulate Serbia, Nis, Serbia, ZZ. (2009 - Present).

CSU, Ft. Collins, CO. (2008 - Present).

CSU-AES, Fort Collins, CO. (2008 - Present).

CSU-WCRC, Hotchkiss, CO. (2008 - Present).

CSU-WCRC, Grand Junction, CO. (2008 - Present).

ASEV-ES, Lehigh, PA. (2007 - Present).

Penn State University Extension, Lancaster, PA. (2007 - Present).

Reviewer, Ad Hoc Reviewer, Pennsylvania Wine Marketing and Research Board. (2007 - Present).

PSU and Pa Wine Marketing and Research Board, State College, PA. (2007 - Present).

PSU and Pennsylvania Premium Wine Group, Leesport, PA. (2007 - Present).

PSU and Pennsylvania Wine Marketing and Research Board, State College, PA. (2007 - Present).

Member, Pennsylvania Wine Marketing and Research Board. (2006 - Present).

PSU, North East, PA. (2006 - Present).

PSU, Gettysburg, PA. (2006 - Present).

PSU, Gettysburg and Biglerville, PA. (2006 - Present).

Member, Pennsylvania Wine Marketing and Research Board. (2005 - Present).

PSU, Erie, PA. (2005 - Present).

PSU, Biglerville/Gettysburg, PA. (2005 - Present).

PSU, Lancaster, PA. (2005 - Present).

PSU, Biglerville, PA. (2005 - Present).

PSU, Washington Crossing, PA. (2005 - Present).

Chaddsford Winery, Chadds Ford, PA. (2004 - Present).

Member, Pennsylvania Wine Marketing and Research Board. (2004 - Present).

PSU, Gettysburg, PA. (2004 - Present).

PSU and Pennsylvania Association of Winegrowers, Lancaster, PA. (2004 - Present).

PSU and Virginia Tech, State College, PA. (2004 - Present).

UIUC, Urbana, IL. (2003 - Present).

Reviewer, Ad Hoc Reviewer, Journal of Agricultural and Food Chemistry. (2002 - Present).

UIUC, Urbana, IL. (2002 - Present).

UIUC and Shawnee Wine Trail, Pomona, IL. (2002 - Present).

Escuela Agricola Panamericana, Tegucigalpa, ZZ. (2001 - Present).

UIUC and SIU, Carbondale, IL. (2001 - Present).

PSU and Galena Cellars, Galena, IL. (2000 - Present).

UIUC, Urbana, IL, IL. (2000 - Present).

UIUC, Urbana, IL,, IL. (2000 - Present).

Member, American Chemical Society. (2009 - 2013).

Colorado Wine Industry Development Board. (2008 - 2013).

Member, American Society for Enology and Viticulture. (2002 - 2013).

Participated in 2011 CSU Alumni Wine Tasting Reception in Denver, to interface with wine industry and alumni and introduce Ram's Point Winery. (2012).

Member, Faculty Position Search Committee. (2011 - 2012).

Helped organize and participate in facilitation meeting for Palisade Fruit and Wine Trail Study Committee. (2011).

Organized and held 1 workshop for sensory training of Wine Sensory Faults Evaluation Panelists for the Colorado Wine Quality Assurance Program. Trained 14 panelists to quantitative standards. (2011).

Organized and held Berry Sensory Evaluation Workshop, to help winemakers better analyze grapes at harvest for grape character as it relates to winemaking parameters and wine styles for consumer niches. (2011).

Organized and held blending workshop for Colorado winemakers, to evaluate WCRC wines from trial cold-hardy grape varieties, that can create new market niche wines. 18 winemakers attended the class and successfully made blended wines that they identified as unique and salable niche wines that were of higher overall quality than any one of the components used to blend. (2011).

Organized and held trial cultivar sensory descriptive demonstration and exercise workshop, to familiarize both winemakers and grape growers with the horticultural origins of wine sensory characteristics for these new cultivars. (2011).

Participated in 2010 CSU-CAS Dean's Tour Reception in Palisade, to interface with agriculture industries in western Colorado. (2011).

Participated in 2011 CSU-CAS Alumni Reception in Palisade, to interface with wine industry and alumni. (2011).

Phytoworks. (2011).

Aided with visit of INIA delegation from Peru, as part of potential cooperative effort between CSU and INIA. (2010).

Gave guided tour of WCRC-OM for CSU Dept. of Agronomy students and professors. (2010).

Organized and held 3 workshops for sensory training of Wine Sensory Faults Evaluation Panelists for the Colorado Wine Quality Assurance Program. Trained 14 panelists to quantitative standards. (2010).

Organized and held Berry Sensory Evaluation Workshop, to help winemakers better analyze grapes at harvest for grape character as it relates to winemaking parameters and wine styles for consumer niches. (2010).

Organized and held blending workshop for Colorado winemakers, to evaluate WCRC wines from trial cold-hardy grape varieties, that can create new market niche wines. 10 winemakers attended the class and successfully made blended wines that they identified as unique and salable niche wines that were of higher overall quality than any one of the components used to blend. (2010).

Organized and held trial cultivar sensory descriptive demonstration and exercise workshop, to familiarize both winemakers and grape growers with the horticultural origins of wine sensory characteristics for these new cultivars. (2010).

Participant in national NE-1020 Grape Cultivar trial annual planning and review group and served on Enology Committee to plan protocols for winemaking from trial grapes. (2010).

Participated in 2010 CSU-CAS Dean's Tour, to interface with agriculture industries in northeastern Colorado. (2010).

Served as CSU-WCRC representative on agriculture curriculum advisory group for Western Colorado Community College. (2010).

Helped form Winemaker's Roundtable groups for Colorado wine industry in Front Range and West Elks areas. (2009).

Helped organize curriculum for Workshop on Technical Winemaking and Grape Growing in Serbia, as part of USDA FAS AID cooperation with Serbia. (2009).

Organized and held 2 workshops for sensory training of Wine Sensory Faults Evaluation Panelists for the Colorado Wine Quality Assurance Program. Trained 11 panelists to quantitative standards. (2009).

Organized and held seminar on Wine Industry Development in Southwest Colorado. (2009).

Participant in national NE-1020 Grape Cultivar trial annual planning and review group. (2009).

Participant in National Viticulture and Enology Extension Leadership conference, to coordinate efforts from all states with NGWI priorities for research and extension in grapes and wine. (2009).

Participant in National Viticulture and Enology Extension Leadership conference, to coordinate efforts from all states with NGWI priorities for research and extension in grapes and wine. (2009).

Co-organized and judged a hard cider contest at Mid-Atlantic Fruit and Vegetable Convention. (2008).

Helped organize and carry out statewide Wine Sensory Panel Quality Evaluation for 55 commercial wines of PA. (2008).

Organized and held workshop on New Frontiers for Colorado's Wine Industry. (2008).

Participant in national NE-1020 Grape Cultivar trial annual planning and review group. (2008).

Participant in National Viticulture and Enology Extension Leadership conference, to coordinate efforts from all states with NGWI priorities for research and extension in grapes and wine. (2008).

Organized and carried out statewide Wine Sensory Panel Quality Evaluation for 47 commercial wines of PA and gave reports to wineries, Pennsylvania Wine Association, and PA Wine Marketing and Research Board. (2007).

Organized and held 5 three-part workshops for sensory training of Wine Sensory Faults Evaluation Panelists for the Pennsylvania Wine Quality Assurance Program. Trained 31 panelists to quantitative standards. (2007).

Organized and held workshop to set wine sensory faults standards for PA Wine Quality Initiative. (2007).

Participant/minutes recorder in National Viticulture and Enology Extension Leadership conference, to coordinate efforts from all states with NGWI priorities for research and extension in grapes and wine. (2007).

Served as advisor for PA Premium Wine Growers, an industry wine quality assurance effort, 2 meetings. (2007).

Served as State Enologist for PA Wine Marketing and Research Board and on its Funding and Research and Quality committees. (2007).

Served on PSU Wine and Grape Task Force to plan and execute interdisciplinary extension efforts to PA industry. (2007).

Served as advisor for PA Premium Wine Growers, an industry wine quality assurance effort, 3 meetings. (2006).

Served as State Enologist at 4 meetings/year for PA Wine Marketing and Research Board and on its Funding and Research and Quality committees. (2006).

Served on PSU Wine and Grape Task Force to plan and execute interdisciplinary extension efforts to PA industry. (2006).

Served as advisor for PA Premium Wine Growers, an industry wine quality assurance effort, 2 meetings. (2005).

Served as State Enologist for PA Wine Marketing and Research Board and on its Funding and Research and Quality committees. (2005).

Served on PSU Wine and Grape Task Force to plan and execute interdisciplinary extension efforts to PA industry. (2005).

Served as member of National Grape and Wine Initiative strategic plan development group, and served as chair of Consumer and Health Issues Focus Committee for strategy development. (2004).

Served as State Enologist for PA Wine Marketing and Research Board and on its Funding and Research and Quality committees. (2004).

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Done as outreach for CSU job description, Existing Colorado Commercial Winery, Hotchkiss, United States. (2014).

Done as outreach for CSU job description, Existing Colorado Commercial Winery, Hotchkiss, United States. (2014).

Done as outreach for CSU job description, Existing Colorado Commercial Winery, Palisade, United States. (2014).

Done as outreach for CSU job description, Existing Colorado Commercial Winery, Hotchkiss, United States.

(2014).

Done as outreach for CSU job description, Existing Colorado Commercial Winery, Palisade, United States. (2014).

Done as outreach for CSU job description, Startup Colorado Commercial Winery, Parker, CO, United States. (2014).

Done as outreach for CSU job description, Startup Colorado Commercial Winery, Parker, CO, United States. (2014).

Done as outreach for CSU job description, Startup Colorado Commercial Winery, Cedaredge, CO, United States. (2014).

Done as outreach for CSU job description, Startup Colorado Commercial Winery, Aurora, CO, United States. (2014).

Done as outreach as part of CSU job description, Existing Colorado commercial lwinery, Grand Junction, CO, United States. (2013).

Done as outreach for CSU job description, Existing Colorado commercial lwinery, Cortez, CO. (2013).

Done as outreach for CSU job description, Existing Colorado commercial winery, Boulder, CO. (2013).

Done as outreach for CSU job description, Existing Colorado commercial winery, Denver, CO. (2013).

Done as outreach for CSU job description, Existing Colorado commercial winery, Conifer, CO. (2013).

Done as outreach as part of CSU job description, Existing Colorado commercial winery, Grand Junction, CO, United States. (2013).

Done as outreach for CSU job description, Existing Colorado commercial winery, Denver, CO. (2013).

Done as outreach for CSU job description, Existing Colorado commercial winery, Grand Junction, CO. (2013).

Done as outreach for CSU job description, Existing Colorado commercial winery, Cedaredge, CO. (2013).

Done as outreach for CSU job description, Existing Colorado commercial winery, Palisade, CO. (2013).

Done as outreach as part of CSU job description, Existing Colorado commercial winery, Broomfield, CO. (2013).

Done as outreach as part of CSU job description, Existing Colorado winery, Cedaredge, CO. (2013).

Done as outreach for CSU job description, Startup Colorado winery, Burlington, CO. (2013).

Done as outreach for CSU job description, Startup Colorado winery, Platteville, CO. (2013).

Done as outreach for CSU job description, Startup Colorado winery, Olathe, CO. (2013).

Done as outreach for CSU job description, Startup Colorado winery, Olathe, CO. (2013).

Done as outreach for CSU job description, Startup Colorado winery, Ft. Lupton, CO. (2013).

Done as outreach for CSU job description, Startup Colorado winery, Grand Junction, CO. (2013).

Done as outreach for CSU job description, Existing Colorado commercial winery. (2012).

Existing Colorado commercial winery. (2012).

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Existing Colorado commercial winery. (2012).

Startup Colorado commercial winery. (2012).

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Deer Springs Winery. (2011).

Existing Colorado commercial winery. (2011).

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Startup Colorado winery. (2011).

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Existing Colorado commercial winery. (2010).

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Existing Colorado commercial winery. (2010).

Hauser Estates Winery. (2010).

Nebraska Grape and Winery board. (2010).

Private individual. (2010).

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Existing Colorado commercial winery. (2009).

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Gansu Huangtai Winery, Gansu, China. (2009).

Private individual. (2009).

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Existing Colorado commercial winery. (2008).

Existing Colorado commercial vineyard. (2008).

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Existing NJ winery. (2007).
Existing Pennsylvania commercial winery. (2007).
Existing Pennsylvania commercial winery. (2007).
Existing Pennsylvania commercial winery. (2007).
Gansu Huagntai Winery, Gansu, China. (2007).
Private corporation. (2007).
Private individual. (2007).
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Private individuals. (2007).
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Existing PA comercial winery. (2006).
Existing PA commercial winery. (2006).
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St. Mary's County Planning Department. (2006).

Existing PA commercial winery. (2005).

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Existing PA commercial winery. (2004).

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Existing PA commercial winery. (2004).

Exsiting PA commercial winery. (2004).

Private individual. (2004).

Private individuals. (2004).

private individuals. (2004).

Private individuals. (2004).

non-voting board member, Colorado Wine Industry Development Board, CO. (2008 - 2015).

served as juror for trial, Mesa County Court, Grand Junction, CO. (2010).
