

CHRISTOPHER BURTON LAKE

EDUCATION: B.S., 1996, Plant Science, California State University, Fresno
A.A., 1993, General Studies, Cuesta College, San Luis Obispo, CA

PROFESSIONAL EXPERIENCE:

June 2008 - Present Director, the Southern Oregon Wine Institute at Umpqua Community College, Roseburg, Oregon

May 2006 – June 2008 Viticulturist and Assistant Winemaker, Stone Bluff Cellars, LLC, Haskell, Oklahoma

January 2004 – May 2006 Viticulturist and Assistant Winemaker, Weiderkehr Wine Cellars, Inc., Wiederkehr Village, Arkansas

September 2000 – December 2003 Graduate Research Assistant, Department of Horticulture, University of Arkansas

July 1996 – July 2000 Viticulture Research Assistant, Viticulture and Enology Research Center, College of Agricultural Sciences and Technology, California State University, Fresno

June 1990 – January 1993 Assistant Winemaker, Santa Barbara Winery. Santa Barbara, CA.

PROFESSIONAL SOCIETIES:

American Society for Enology and Viticulture, member since 1995

Arkansas State Horticultural Society, board member (2004-2006)

Arkansas Grape Growers Association, secretary (2004-2006)

Oklahoma Grape Growers and Wine Makers Association, professional member (2006-2008)

Publications

1. Lake, C. 2010. Winery-grower relations. p. 167-169. In: E.T. Stafne (ed.). Handbook of Oklahoma Vineyard Establishment and Management. Oklahoma Cooperative Extension Service Circular E-1015.
2. Lake, Christopher. 2008. Pruning and thinning for crop control in Oklahoma vineyards. Proceedings of the 27th Oklahoma and Arkansas Horticulture Industries Show, Tulsa, OK.
3. Lake, Christopher. 2006. Winery and Grower Relationships: The Art of the Deal. Le Vigneron. Oct.-Dec. 2006 Vol.1 (2). Oklahoma State Coop. Ext.
4. R. Keith Striegler, Justin R. Morris, Gary L. Main, Chris B. Lake. 2005. Effect of Rootstock on Fruit Composition, Yield, Growth, and Vine Nutritional Status of Cabernet franc. Proceedings of the Grapevine Rootstocks: Current Use, Research, and Application 2005 Rootstock Symposium, Osage Beach, Missouri.
5. Striegler, R. Keith, Christopher B. Lake, Kenda J. Woodburn, and Justin R. Morris. 2004. Early performance of selected *Vitis vinifera* L. and interspecific hybrid winegrape cultivars in Arkansas (Abstract). Am. J. Enol. Vitic. 55(3): 320.
6. Striegler, R. Keith, Justin R. Morris, Gary Main, and Christopher B. Lake. Effect of Rootstock on Growth, Yield, Fruit Composition, and Vine Nutritional Status of Cabernet franc (Abstract). Am. J. Enol. Vitic. 55(3): 317.
7. Johnson, D.T., R.K. Striegler, B.A. Lewis and C.B. Lake. 2003. Crop profile for grapes in Arkansas, <http://pestdata.ncsu.edu/cropprofiles/docs/Argrapes.html>.
8. Striegler, R.K., C.B. Lake, J.R. Morris, R.T. Threlfall, G.L. Main and S.G. Graves. 2002. Minimal input production systems affect yield and juice quality of 'Sunbelt' grapes in California's San Joaquin valley, HortScience 37(6): 867-870.
9. Lake, C.B. and R.K. Striegler. 2001. Eutypa dieback in grapes: management options. Proceedings of the 20th Oklahoma and Arkansas Horticulture Industries Show, Stillwater, OK
10. C. Frizzell, R.K. Striegler, R.A. Allen, J.R. Morris, G.L. Main, R.T. Threlfall and C.B. Lake. 2001. Impact of minimal pruning on 'Vignoles' grapevines. Proceedings of the 20th Oklahoma and Arkansas Horticulture Industries Show, Stillwater, OK
11. Striegler, R.K., R.T. Threlfall, O.M. Chattan, J.R. Morris, G.T. Berg, and C.B. Lake. 2000. Mechanical fruit thinning to control yield, fruit, and wine quality of minimally and machine pruned Cabernet Sauvignon (Abstract). Am. J. Enol. Vitic. 51(4): 424.

Publications (cont.)

12. Striegler, R.K., G.T. Berg, C.B. Lake, and D.R. Wineman. 1998. Evaluation of mechanical leaf removal in California vineyards, part II. *Vineyard and Winery Management*. 24(6): 30-34.
13. Striegler, R.K., G.T. Berg, and C.B. Lake. 1998. Evaluation of mechanical leaf removal in California vineyards. *Vineyard and Winery Management*. 24(4): 45-46.
14. Lake, C.B., R.K. Striegler, P.S. Verdegaal, C.A. Ingels, N. Irelan, and J.P. Prince. 1998. Influence of training systems of Cabernet Sauvignon on Eutypa dieback. *Lodi-Woodbridge Winegrape Commission Research / IPM Update*, August 1998.
15. Striegler, R.K., and C.B. Lake. 1998. Effect of training system and soil type on growth, yield, and fruit composition of Cabernet Sauvignon grapevines. In: *Proceedings of California State University, Fresno Grape Day 1998*. California Agricultural Technology Institute Publication # 980801. p. 16.
16. Burnett, D.M., R.K. Striegler, G.T. Berg, C.B. Lake, and S.G. Graves. 1998. Effect of trellis system on growth, yield, and fruit composition of Sauvignon Blanc grapevines grown in the southern San Joaquin Valley. In: *Proceedings of California State University, Fresno Grape Day 1998*. California Agricultural Technology Institute Publication # 980801. p. 12.
17. Lake, C.B., R.K. Striegler, P.S. Verdegaal, G.T. Berg, J.A. Wolpert, and C.A. Ingels. 1998. Cabernet Sauvignon grapevines; How training system and soil type influence yield and quality. *American Vineyard*. 7(7): 24-31.
18. Lake, C.B., R.K. Striegler, P.S. Verdegaal, G.T. Berg, and J.A. Wolpert. 1997. Influence of training system on growth, yield, fruit composition, and Eutypa incidence of Cabernet Sauvignon grapevines. In: *Proceedings of the Fourth International Symposium on Cool Climate Viticulture & Enology*. July 16-20, 1996. Rochester, NY. Section III, pp. 19-26.
19. Striegler, R.K., G.T., Berg, C.B. Lake and M.R. Heil. 1997. Growth tubes and irrigation – how do they influence the development of young Chardonnay grapevines? *American Vineyard*. 6(8): 6-9.
20. Chattan, O.M., R.K., Striegler, G.T., Berg, and C.B. Lake. 1997. Mechanical thinning of Cabernet Sauvignon. *American Vineyard*. 6(7): 30-34.
21. Striegler, R.K., O.M. Chattan, G.T. Berg, and C.B. Lake. 1996. Effect of cultivar and canopy management practices on yield and quality of wine grapes in the southern San Joaquin Valley. In: *Proceedings of California State University, Fresno Grape Day 1996*. California Agricultural Technology Institute Publication # 960702. p. 24.

Presentations made at meetings

1. Lake, Christopher. 2010. Vineyard Management: Back to Basics – Plant Materials. Oregon Wine Industry Symposium, Feb. 10-11, Eugene Hilton, Eugene, OR
2. Lake, Christopher. 2008. Pruning and thinning for crop control in Oklahoma vineyards. 27th Oklahoma and Arkansas Horticulture Industries Show, Jan. 4-5, Tulsa Community College, Tulsa, OK
3. Lake, C.B. 2003. Influence of shoot thinning, cluster thinning and leaf removal on performance of Cabernet Sauvignon grapevines. 23rd Oklahoma and Arkansas Horticulture Industries Show, Jan. 8-9, Springdale Convention Center, Springdale, AR
4. Lake, C.B. 2003. Minimal pruning does not reduce the incidence of bunch rot in Vignoles grapevines. 23rd Oklahoma and Arkansas Horticulture Industries Show, Jan. 8-9, Springdale Convention Center, Springdale, AR
5. Lake, C.B. and R.K. Striegler. 2001. Eutypa dieback in grapes: management options. 21st Oklahoma and Arkansas Horticulture Industries Show, Jan. 6-7, Springdale Convention Center, Springdale, AR
6. Lake, C.B., R.K. Striegler and W.D. Gubler. 2000. Influence of training system on Eutypa incidence of Cabernet Sauvignon grapevines. 50th Annual Meeting of the American Society of Enology and Viticulture. 20-23 June 2000. Seattle, WA.
7. Lake, C.B. and R.K. Striegler. 1998. Effect of vine training systems on the incidence of Eutypa dieback. Grape Grower Magazine Farm Show North. November 12, 1998. Lodi, CA.
8. Lake, C.B. 1998. Training system and soil type influence on yield and quality. Central Valley Grape and Raisin Exp. October 28, 1998. Caruthers, CA.
9. Lake, C.B., R.K. Striegler, P.S. Verdegaaal, G.T. Berg, J.A. Wolpert, and C.A. Ingels. 1998. Effect of training system and soil type on growth, yield, and fruit composition of Cabernet Sauvignon grapevines. 48th Annual Meeting of the American Society of Enology and Viticulture. 24-26 June 1998. Sacramento, CA.
10. Lake, C.B. 1997. Influence of training system on growth, yield, fruit composition, and Eutypa incidence of Cabernet Sauvignon grapevines. Gallo Vineyards Inc. Research Seminar. January 13, 1997. California State University, Fresno.

Lake, C.B. 1996. Manipulating vine physiology through water stress. Landmark Irrigation Inc. Irrigation Technology Seminar. November 14, 1996. Paso Robles, CA.

Posters Presented at Meetings:

1. Striegler, R.K., R.T. Threfall, O.M. Chattan, J.R. Morris, G.T. Berg, and C.B. Lake. 1998. Effect of mechanical thinning on yield, fruit composition, and wine quality of minimally and machine-pruned Cabernet Sauvignon grapevines. 48th Annual Meeting of the American Society of Enology and Viticulture. Sacramento, CA.

Other Professional Activities:

1. Presented: "Grape growing for wine, table and juice in the home garden ", Summer Field Day, Fruit Substation, University of Arkansas, June 5, 2005, Clarksville, AR.
2. Presented: "Small fruit for the home garden" and "Tree fruit for the home garden", Pope County Master Gardener Training, January 23, 2003, Russellville, AR.
3. Presented: "Small fruit for the home garden", "Tree fruit for the home garden", and "Home wine making" Four States Ag Expo, February 4, 2003, Texarkana, AR.
4. Demonstrated grapevine pruning technique, Fruit Pruning Workshop, Fruit Substation, University of Arkansas, February 5, 2003, Clarksville, AR.
5. Presented: "Small fruit for the home garden" and "Tree fruit for the home garden", Craighead County Master Gardener Training, February 13, 2003, Jonesborough, AR.
6. Presented: "Small fruit for the home garden" and "Tree fruit for the home garden", Greene County Master Gardener Training, February 13, 2003, Paragould, AR.
7. Demonstrated grapevine pruning technique, White County Master Gardener Training, February 20, 2003, Searcy, AR.

Instructional duties:

1. Co-instructor for grapevine pruning section of HORT 4100L Fruit Production, Spring semester, 2003, University of Arkansas, Fayetteville, AR.
2. Co-lecturer on grape production in HORT 4103 Fruit Production, Spring semester, 2003, University of Arkansas, Fayetteville, AR.
3. Co-instructor for wine grape variety section of VTF 101- Principles of Viticulture, Department of Plant Science, California State University, Fresno. Fall 1997.
4. Co-instructor for wine grape variety section of VTF 101- Principles of Viticulture, Department of Plant Science, California State University, Fresno. Fall 1996.

Committees:

July 2007- Present	Education Committee, Oklahoma Grape Growers and Wine Makers Association
July 2005- June 2006	Secretary, Arkansas Grape Growers Association
January 2004- June 2006	Board of Directors, Arkansas State Horticultural Society.
November 1997- July 2000	Board of Directors, San Joaquin Valley Viticulture Technical Group.
November 1997- July 2000	Board of Directors, CSUF Viticulture Alumni Club.
September 1997- October 1997	Viticulture Technician search committee, Viticulture and Enology Research Center CSUF.
August 1997- November 1997	Librarian search committee, Vincent E Petrucci Library CSUF.

Graduate/Undergraduate Scholarship and Awards

1997-1998	Andre Tchelistcheff Memorial Scholarship Kubo-Esaki Award, Best Presentation – Graduate Division at the Nineteenth Annual Central California Research Symposium, California State University, Fresno. 24 April 1998. Second Place - Graduate Division at the Twelfth Annual California State University Research Competition and Conference, California State University, Chico. 1-2 May 1998.
1996-1997	American Institute of Wine and Food - Julia Child Scholarship American Society for Enology and Viticulture Scholarship Bayer Agriculture Division Graduate Student Assistantship
1995-1996	Ag One - Evins R. Naman Grant American Society for Enology and Viticulture Scholarship Bayer Agriculture Division Graduate Student Assistantship CSUF Viticulture Club Scholarship Karnig and Leon Peters Viticulture Grant Richard Hansen Award - Outstanding Senior, CSUF Viticulture Club Santa Barbara County Vintner's Association Scholarship
1994-1995	CSUF Viticulture Club Scholarship Elmer Synder Award - Outstanding Junior, CSUF Viticulture Club Horace O. Lanza Viticulture Grant Marc Radin Agriculture Scholarship Santa Barbara County Vintner's Association Scholarship