

**S. Kaan Kurtural, Ph.D.**

*Candidate for Assistant / Associate / Professor (Tenure Track) / Conversion (ABD)*  
Bronco Wine Company Viticulture Chair

**Monday May 5, 2008**

1:15 - 2:15 pm Candidate's Presentation: VERC Upstairs Conference Room

5:00-6:00 pm Candidate Reception – VERC Upstairs Conference Room

California State University, Fresno  
Department of Viticulture and Enology  
Viticulture and Enology Research Center  
2360 E. Barstow, Fresno, CA 93740-8003  
<http://cast.csufresno.edu/ve>

Parking – Lots N, O

Search Committee Chair: Professor Ken Fugelsang  
Email: kennethf@csufresno.edu

Vacancy #: [08TAG040](#)

**S. Kaan Kurtural, Ph.D.**

*Candidate for Assistant / Associate / Professor (Tenure Track) / Conversion (ABD)*  
Bronco Wine Company Viticulture Chair  
**CURRICULUM VITAE**

**EDUCATION**

**Ph.D.** Plant Physiology, Southern Illinois University. 2005. Viticulture Specialization, minor statistics.  
**M.S.** Pomology, Southern Illinois University. 2000. Minor statistics.  
**B.S.** Field Crops and Business Management Southern Illinois University. 1997.

**PROFESSIONAL TRAINING AND EMPLOYMENT**

**Teaching,**  
07 Commercial Grape Growing PLS 570, University of Kentucky.  
06-PresAdjunct Assistant Professor-Viticulture Specialist, University of Kentucky.  
05-06 Extension Specialist for Viticulture, University of Kentucky.  
04-05 Graduate Research Fellow in Plant Stress Physiology, Southern Illinois University.  
04 Commercial Small Fruit Culture and production PSGA 466; Plants and Society PLB 117, Southern Illinois University, Lecturer.  
99 Fruit Production PSGA 436, Southern Illinois University, Graduate Teaching Assistant.  
**Research**  
Development of vine balance parameters in the continental climate by means of crop levels and crop load thresholds.  
Investigation of phenolic and volatile profile of wines by HPLC and/or GC as affected by the identified crop level and crop load thresholds.  
Development of expert viticultural models to identify suitable sites to expand viticulture in continental climates using GIS technologies.

**MOST RECENT PUBLICATIONS AND PRESENTATIONS:**

**Refereed Journals:**

\*S. Kaan Kurtural, Imed E. Dami and BH. Taylor. 2007. *Utilizing GIS Technologies in Selection of Suitable Vineyard Sites*. Int. J. Fruit Science 6 (3): 87:107  
\*S. Kaan Kurtural, Imed E. Dami and BH. Taylor. 2006. *Effects of pruning and cluster thinning on yield and fruit composition of Chambourcin grapevines*. HortTechnology 16(2): 233-240  
\*S. A. Walters, S Kaan Kurtural and BH. Taylor. 2005. *Influence of Watermelon Mosaic Virus on Net Photosynthesis, Yield and Farm Gate Revenues of Yellow Squash*. J. Vegetable Science 11(4): 61-70  
**Published Abstracts, Papers and Posters Presented:**

\*Hammons, D. K., S. K. Kurtural and D.A. Potter. 2007. Impact of Japanese beetle defoliation on young grapevines. 32<sup>nd</sup> ASEV/ES Annual Conference and Symposium Program 10-12 July, King of Prussia, PA USA  
\*P.E. Wilson, D.A. Archbold, T.H. Cottrell and S. K. Kurtural. 2007. Effect of crop load, vigor, yield, and wine phenolics of Vidal blanc grapevines. 2<sup>nd</sup> Int. Symp. On Human Health and Effects of Fruits and Vegetables ISHS 9-13 Oct. 2007. Houston TX. USA

**RESEARCH GRANTS: (Total 515,871.00)**

\*USDA-New Crop Opportunities Center 2007: Sustainable Management for Japanese and Green June Beetles Impacting Grape Production (1 year) \$25,000.00  
\*Kentucky Department of Agriculture 2007: Development and Improvement of Grape and Wine Industry to Benefit the Agricultural Economy of Kentucky (1 year) \$297,000.00  
\*USDA-Viticulture Consortium-East 2006: A Spatial Decision Support System to Select Suitable Vineyard Sites in North-Central Kentucky, Southern Ohio and Indiana (1 year) \$10,000.00

**PROFESSIONAL AFFILIATIONS:**

American Society of Enology and Viticulture; American Society of Enology and Viticulture, Eastern Section; American Society of Horticultural Science; Intl. Society for the Horticulture Science.