

# Heather M. Muser, Ed.D.

## CV/Agricultural Resume

Owner,  
Muser Consulting LLC  
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Galt, CA 95632

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### **EDUCATION**

**CSU Stanislaus**, Turlock, CA

Ed.D. Education (Educational Leadership), *with distinction*, 2017

Dissertation: *A Parents' Dream Come True: A Study of Adult Students who are Parents and Their Academic Engagement in Higher Education*

Reading Committee: Virginia Montero-Hernandez (chair), Katherine McKenzie, Amye Leon

**University of Maryland, Baltimore County**, Baltimore, MD

M.A. (terminal), Applied and Professional Ethics 2000-2002

Thesis: *The Ethics of Fetal Surgery: Not Obviously Permissible*

Chair: Dr. Susan Dwyer

**Westmont College**, Santa Barbara, CA

B.A., 2000

Majors: Biology, English

### **WORK EXPERIENCE**

**CSU Stanislaus, Turlock and Stockton**

Adjunct Professor in Philosophy, 2004-2006, 2008-2012

Adjunct Professor in Business (CIS Dept.), 2012-present

Courses: Professional Ethics, Bioethics, Contemporary Moral Problems, Business Ethics

**Owner, Muser Consulting LLC**

January, 2011 – present

Galt, CA

**Consulting-** I contract with other growers to assist them through regulatory licensing and certification procedures including, but not limited to, the CA Program Certificate for Sustainability, the Global GAP program, obtaining a Seller's Permit, TTB label approvals, Board of Equalization Reports, etc. Muser Consulting is the 3<sup>rd</sup> Party Lead Auditing Service for the following programs: Lodi Rules Certificate for Sustainability, Bloom Check Certificate for Sustainability, Fresh Sense Certificate for Sustainability, and Citrus Certificate for Sustainability. Finally, Muser Consulting, LLC is also the contracted Administrator for the Clean Green Certified Program, responsible for all application development and administration processes, and regular professional communication with all members.

**Lab-**I was responsible for the day-to-day operations of a service oriented agricultural lab business that operated on a very small scale out of Clarksburg, CA. The business mission statement incorporated a blending of basic viticulture and enology practices into the production and distribution of a quality wine product, supported by a focus on educational service and support. This was also accomplished by contracting with growers in the Lodi/Clarksburg region to gather fruit prior to harvest for basic juice analysis. This analysis is then followed up with regulatory lab analysis through the entirety of the wine production process. I was also supporting William Jessup University as a Lab

Support Technician in the development of their Chemistry and Biology Labs. This portion of my business was abandoned Dec. 31, 2017

### **Quality Control Supervisor/Manager**

The Wine Group, July 2004-August 2008  
Ripon, CA & Livermore, CA

**Quality Control Supervisor-** I was responsible for overseeing the day-to-day operations in the department through assigning tasks to the technicians, monitoring their performance, to work with suppliers in identifying and correcting defective packaging materials and to assist with the Holding and final disposition of Finished Product Holds. The position required teamwork and learning quickly about all aspects of department management.

**Quality Control Manager-** I performed in much the same manner as the Supervisor only including the timely ordering of lab supplies, department budget creation, attending management reviews, creating and publishing bottling specifications, creating department Standard Operating Procedures, tracking legal data, and publishing various production control charts. The position required making firm, informed decisions about all aspects of department and production management.

### **Harvest Manager/Laboratory Technician, Analytical**

The Wine Group, July 2004-October 2005  
Ripon, CA

**Harvest Manager-** I was responsible for scheduling grapes into five Central California Wine Group Facilities. The position required making firm, informed decisions and learning quickly about grape harvest, specific facility juice programs, crusher and fermentation tank function, and general winemaking.

**Lab Technician-** I was responsible for the proper processing and analysis of wine samples that were drawn from tanks at various stages of the winemaking process. The position required a strong grasp of basic chemical techniques of titration, filtration, dissolved oxygen analysis, gas chromatography and spectrophotometry.

### **Laboratory Technician, Microbiology**

St. Joseph's Medical Center, November 2000-August 2001  
Stockton, CA

**Lab Technician-** I was responsible for biological sample collection, handling, and testing. A large portion of the day was spent problem solving and processing samples. The position required teamwork, interaction with both customers and hospital staff, and an ability to follow directions.

### **PUBLICATIONS**

*A Parents' Dream Come True: A Study of Adult Students who are Parents and Their Academic Engagement in Higher Education*, ProQuest LLC, MI, 2017

Contributor, *The Lodi Rules for Sustainable Wine Growing* 3<sup>rd</sup> Edition, Lodi Winegrape Commission, 2017

## **CONFERENCES**

Presenter, “Adult Students who are Parents: Their Unique Challenges and Engagement in Higher Education”, The 2017 Education Conference, William Jessup University, October 7, 2017

## **INVITED LECTURES & PRESENTATIONS**

- “Professional Development for the CCA and CPAG: A Focus on Ethics and Sustainability”, CEU Lecture for Certified Crop Advisors, CSU Stanislaus, Stockton Center, February 1, 2018
- “Israel: The Lodi Rules Miracle”, Presentation to the Lodi Winegrape Commission, Lodi, CA December 11, 2017
- Presentation on Data Analysis in Dissertation Research, CSU Stanislaus, Turlock, CA October 15, 2016

## **HONORS & AWARDS**

Center for Excellence in Graduate Education, Graduate Assistantship Position, CSU Stanislaus, Summer 2014

Annual Student Research Competition, First Place, Graduate Arts and Humanities Category, CSU Stanislaus, 2017

Philosophy Department, Graduate Research Assistantship, University of Maryland, Baltimore County, 2001-2002

## **SERVICE ACTIVITIES**

Member, CSU Stanislaus BUS 2090 Service Learning Committee, 2012-present

Aspire-Vincent Shalvey Academy, Stockton, CA Classroom Volunteer, 150+ hours, 2014-present

St. Francis Hospital, Santa Barbara, CA Operating Room Volunteer, 60 hours, 1997-1998

## **PROFESSIONAL SERVICE**

Project Manager, Bill and Melinda Gates Foundation. Charter School Advocate, reporting to Dr. Don Shalvey, Deputy Director of K-12 Education, 2018-present

Owner, Muser Consulting: Experts in Agriculture, Business, and Educational Industries, 2018-present

Owner, Heather’s Technical Wine Service, 2011-2017