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## **PROFESSIONAL EXPERIENCE**

University of California, Davis,

Associate Dean of Programs, Graduate Studies, 2016-present

Professor of Enology, 2000-present, Associate Professor, 1997-2000, Assistant Professor, 1991-1997,  
Chair of Viticulture and Enology Graduate Group, 2015-2016, Co-Director, Confucius Institute, 2014-  
2016, Chair, Department of Viticulture and Enology, 2006-2011, Chair of Graduate Council, 2005-2006  
Vice Chair of the Department of Viticulture & Enology, 1999-2005, Chair of Agricultural and Environ-  
mental Chemistry Graduate Group, 1998-2000

Tulane University, Assistant Professor of Chemistry, 1986 to 1991.

## **EDUCATION**

University of California, Berkeley, Ph.D. in Organic Chemistry, 1983, advisor Henry Rapoport

University of Notre Dame, B.S. in Chemistry with honors, 1977, advisor Dan Pasto

## **CURRENT TEACHING (UC Davis)**

Analysis of Musts and Wines (VEN 123), Natural Products of Wine (VEN 219)

**PUBLICATIONS** Over 125 papers <http://scholar.google.com/citations?user=yY-df4UAAAAJ&hl=en>  
Book: Understanding Wine Chemistry, with Gavin Sacks and David Jeffery, Wiley, Chichester, 2016.

## **AFFILIATIONS**

American Society for Enology and Viticulture, Sigma Xi, American Chemical Society

## **PROFESSIONAL ACTIVITY**

Editor in Chief, Journal of the Science of Food and Agriculture

Board Member 1995-1999, American Society for Enology and Viticulture

## **AWARDS**

2015 Arturo Gomez-Pompa Lecturer, UC Riverside

2014 Fulbright Specialist, University of Talca, Chile

2013 BREAD Ideas Challenge Winner, National Science Foundation

2008-2011 Marvin Sands Endowed Chair, UC Davis

2008 Honorary Doctorate, Université Victor Segalen Bordeaux 2

2006 Gamma Sigma Delta member

2005 ISI Highly Cited Researcher

2003-2008, John E. Kinsella Chair in Food, Nutrition and Health, UC Davis

2000-2005 University of California, Davis, Chancellor's Fellow

## **SYMPOSIA CHAIRED**

- ▶ Wine in Context: Wine and Health, American Society for Enology and Viticulture, Reno, 1996
- ▶ Chemistry of Wine Flavor, American Chemical Society, San Francisco, 1997
- ▶ Oak in Winemaking, American Society for Enology and Viticulture, Reno, 1999
- ▶ Uncovering the Mysteries of Red Wine Pigments, American Chemical Society, New Orleans, 2003
- ▶ 2<sup>nd</sup> International Conference on Polyphenols and Health, Davis, 2005
- ▶ Viticultural Effects on Wine Flavor, Unified Symposium, Sacramento, 2009
- ▶ Grape Research Coordination Network, UC Davis, 2013
- ▶ Understanding Jiu: The History and Culture of Alcoholic Beverages in China, UC Davis, 2015
- ▶ Insights into the Changing Wine Market in China, UC Davis, 2016
- ▶ Artisanal Foods, American Chemical Society, San Francisco, 2017
- ▶ New Understandings in Wine Oxidation Chemistry, American Society for Enology and Viticulture, Bellevue, 2017