

ADVISOR ANNUAL EVALUATION

NOTE: To be completed ONLY if you are NOT writing a Program Review and seeking salary advancement during the next cycle (effective 7/07)

Instructions: *Section A is an instructive list and brief narrative that is intended to be 5-8 pages in length. The current position description should be uploaded in the general academic review website. Section B should be a brief description of goals and a general self-assessment. Section C will be filled out by the County Director after the formal annual evaluation.*

Name: Stephen Vasquez

Title: Viticulture Farm Advisor

County: Fresno

SECTION A.

General Performance and Accomplishments: January 2006 to December 2006

I. Statement of assignment

- *In addition to your current position description (upload on the general website), describe changes in responsibilities. Since July 2006, I have covered Madera County working with the grape industry. I have corresponded with Madera County clientele through phone calls, email, and my bi-monthly newsletter Vine Lines. On a limited basis, I have made farm calls when situations have not allowed a solution via one of the previously mentioned methods.*
- *Indicate your DANRIS-X Programmatic Assignment of FTE (example table format below)*

ANR Issue	Knowledge Area	% FTE
Agriculture and Natural Resources	Viticulture	100

II. Research and Extending knowledge

- *Indicate the major themes or goals of your program.*
The primary goal of my program is to disseminate timely and pertinent information to growers and allied industry on issues related to San Joaquin Valley viticulture. Issues such as pest, disease and cultural practices that impact growers or the industries finances and minimize production are my primary interest.
- *List your accomplishments and impacts in:*
 - *extending knowledge*
I continue to work closely with my clientele in order to build and maintain relationships and better understand the needs of Fresno County's grape industry. The diversity of grape production systems in Fresno County has afforded me the opportunity to work one-on-one with grape growers who may only grow raisin, table or wine grapes. I use my bimonthly newsletter, *Vine Lines*, to extend useful information to Fresno County grape growers, Pest Control Advisors (PCA), and allied industry. I work with local trade journals, newspapers, radio, and television to extend timely information to my clientele.

I give presentations to grape growers and industry groups that cover topics in general viticulture, grapevine diseases and pest management. I also organize meetings on more specific topics like dried-on-the-vine raisin production. Additionally, I present material for courses offering continuing education credit that's required for PCAs and private applicators. I was recently asked to serve on the board for Pesticide Applicators Professional Association, which will develop additional information for California's farmers.

- *research and creative activity*

I currently am the PI on two research projects for the 2006-07 season (see VI. Grant Summary List) and a collaborator on four additional projects (see multi-state extension activity). Research is based on the short and long term needs of the grape industry. I work with researchers (university and federal) and the industry to find funding opportunities that allows for the most information to be developed and disseminated.

- *If you hold an administrative assignment, list your accomplishments as a manager in this section. Not applicable.*
- *If you conducted multi-state extension activities and/or collaborative work with AES faculty, list all collaborators including their institutions, and estimated FTE you expended in this activity. For these activities, include impacts.*

Biologically Integrated Farming Systems (BIFS) for Table Grapes in the Southern San Joaquin Valley (AES Faculty Project)

I am currently working with Walt Bentley (PI), Anil Shrestha, Kent Daane and Jennifer Buckley on the project titled *Biologically Integrated Farming Systems (BIFS) for Table Grapes in the Southern San Joaquin Valley*. The research is being carried out in Kern, Tulare and Fresno counties with the primary focus on reducing pesticides targeted by the Environmental Protection Agency and California Department of Pesticide Regulations for elimination. This is a two year project started in November 2005 and ending in November 2007. The impact of this research will give growers information on alternative methods and chemical products that are softer on the environment.

Employing qPCR-based Early Detection of Botrytis cinerea as a Disease Management Tool. (Multi-State Project)

I am currently working with Lance Cadle-Davidson, USDA-ARS, Geneva, NY on methods to identify the destructive fungus *B. cinerea* in grape production systems. This project also includes researchers from New York, Washington, and Oregon. The primary goal of this project is to detect and determine the potential impact of the presence of the fungus prior to the onset of damage. The impact from this research will help growers decide when and what fungicides need to be applied. When the presence of the fungus is low, growers will be able to eliminate fungicide applications, thus saving time, money and reducing their impact on the environment.

- *Indicate any affirmative action implications of your research or creative activity. Include affirmative action efforts made in structuring your program and reaching clientele.*
Affirmative action (AA) is an integral part of my program and is an important part of my extension and research activity. I encourage active participation from all ethnic and gender groups through one-on-one farm calls, personal invitations to subscribe to my free

newsletter, and to attend meetings. I frequently follow up on-site visits with a phone call to underrepresented groups to make sure they feel comfortable with visiting or calling me to discuss future problems related to viticulture. I inform them of the availability of information for their needs and direct them on accessing that information for their success. My affirmative action program is in compliance.

III. Professional Competence and Activity

- *Identify active memberships in disciplinary societies or professional associations.*
- *List activities you have undertaken to improve your professional competence.*
- *List awards, honors or recognitions and grants received.*

Professional Society Memberships

- American Society of Enology and Viticulture (ASEV)
- American Phytopathological Society (APS)
- American Phytopathological Society - Pacific Division
- San Joaquin Valley Viticulture Technical Group
- Pesticide Applicators Professional Association (PAPA)

Activities in Professional Associations

- American Society of Enology and Viticulture (ASEV)
 - Student Scholarship Awards Committee (2005-06)
- 2006 Unified Wine and Grape Symposium Program Development Committee Member (2005-06)
- American Phytopathological Society (APS)
 - Leadership Seminar
 - Extension Committee Member (2004-present)
 - Early Career Professionals Committee Chair (2004-05)
 - Early Career Professionals Committee Interim Chair (2006 annual meeting)
 - Placement Committee Chair (2006-07)
- San Joaquin Valley Viticulture Technical Group
 - Board Member (2000-present. I moderate two meeting each year)
- National Extension Viticulture Leadership Committee (2006-07. I help organize national research priorities.)
- Pesticide Applicators Professional Association (PAPA)
 - PAPA Board of Directors (2007-08)

Manuscripts Reviewer

- Manuscript reviewer for *Plant Health Progress* (2002–present)
- Manuscript reviewer for *American Journal of Enology and Viticulture* (2004-present)
- Manuscript reviewer for *European Journal of Plant Pathology* (2005-06)
- Manuscript reviewer for ANR Communications Services (2004-06)

Awards

2005-Certificate of Appreciation, Parlier Lions Club

2006-ANR Outstanding New Professional

IV. University and Public Service

- *List university and public service activities (County, Regional, State, National).*

Workgroups

- Integrated Grape Production Work Group (March 2000 to present). *I participate in discussions regarding issues that impact California grape production.*
- I PM of Glassy-winged Sharpshooters and the Diseases They Vector Committee (January 2000 to present). *I participate in discussions regarding current and needed research on the management of glassy-winged sharpshooter and Pierce's disease management.*
- San Joaquin Valley Volatile Organic Compounds (VOC) Workgroup (November 2006-present) *I organized this workgroup to help develop approaches to VOC emissions and pesticide use in agricultural settings. This is currently not a formal UC ANR workgroup but I will be submitting the proposal in February 2007 for acceptance.*

Regional and Statewide Committees

- UC ANR Air Quality Advisor Search Committee member (2005-06). *I helped review candidates' packages for this position.*
- Kearney Research and Extension Center Research Advisory Vine Crop Subcommittee (January 2000 to present). *I participate in discussions to organize grapevine research at UC Kearney Research and Extension Center.*
- Kearney Research and Extension Center Research Advisory Greenhouse Subcommittee (June 2003 to present). *I participate in discussions on organizing greenhouse facility use and research to be conducted within the facility.*
- UC ANR Air Quality Advisor Search Committee Chair (2006-07). *I have been responsible for guiding the committee through the process of screening and interviewing candidates.*

V. Affirmative Action

- *Copy of information from CASA report (FY 2005-2006 data and a list of outreach efforts) [See DanrisXCasa below.]*



OUTREACH METHODS / SELF ASSESSMENT
 BY ADVISOR / PROGRAM REPRESENTATIVE, PROGRAM ASSIGNMENT
 FISCAL YEAR 2005 / 2006
 RUN DATE: 1/28/2007

[export to excel](#)

REGION: CENTRAL VALLEY
 COUNTY: FRESNO

PROGRAM AREA	ADVISOR / PROGRAM REPRESENTATIVE		MASS MEDIA JOINT ACTIVITIES	NEWSLETTERS MEMBERSHIP DRIVES	PERSONAL LETTERS VOLUNTEER RECRUIT	PERSONAL CONTACTS MEETING PLACES	COMMUNITY GROUPS		TOTAL	COMMENTS
	BEGIN DATE	END DATE					OTHER			
Stephen Vasquez	7/1/2005	7/31/2005	1	0	0	5	0	6	Mass Media: I discussed the powdery mildew trial results with two industry journals. Personal Contacts: I discussed the use of and success of the UC Powdery Mildew Risk Assessment Model with other researchers and growers.	
Agriculture/Natural Resources			0	0	0	0	0	0		
	8/1/2005	8/31/2005	1	1	0	9	0	11	Mass Media: I discussed the heat and methods to prevent heat stress in vineyard production systems. Newsletter: I publish a bimonthly newsletter. In the August issue grape leaf skeletonizer management, heat stress monitoring, rual crime prevention, and grape stake disposal were discussed. Personal Contacts: I discussed heat stress monitoring and insect management with growers and PCA's.	
	9/1/2005	9/30/2005	1	0	0	8	0	9	Mass Media: I discussed the disposal of grape stakes with a local newspaper. Personal Contacts: I spoke with growers on managing insects during harvest, disposal of grape stakes, and monitoring moisture in raisins.	
	10/1/2005	10/31/2005	2	1	0	10	0	13	Mass Media: I spoke with agricultural publications regarding the harvest totals for raisin and wine grapes in Fresno County. Newsletter: I publish a bimonthly newsletter. In the October issue, Zinfandel and Primitivo grown for the SJV, GWSS, and resistant horseweed were discussed. Personal Contacts: I spoke with growers regarding pathogen problems with harvested fruit, irrigations regimes, and soil pests and rootstock choices.	
	11/1/2005	11/30/2005	1	0	0	8	1	10	Mass Media: I spoke with a agricultural newspaper regarding herbicide resistance in vineyard settings. Personal Contacts: I spoke with growers and PCA's weed control, pruning methods, and new cultivars for the winery. Community Groups: I spent time with a local Lions club and spoke about table grape production.	
	12/1/2005	12/31/2005	1	1	0	7	0	9	Mass Media: I talked with a local trade journal regarding new vineyard plantings in the county. Newsletter: I publish a bimonthly newsletter. In the December issue new rootstocks for the SJV, an update on rootstocks used for fresh market grape production, and GWSS were discussed. Personal Contacts: I discussed with growers the use of soil ammendments and soil preparation for new vineyards, the choice of planting material, and winter time applications of water during dry years.	
	1/1/2006	1/31/2006	4	0	1	18	0	23	Mass Media: I talked with several media outlets to discuss my annual meeting. Personal Letter: I wrote a letter to a local radio station asking them to distribute my announcement for my annual meeting. Personal Contacts: I met with several growers and PCA's to discuss the content of my annual meeting. Field calls were made to look at vineyards that were having some	
			0	0	0	0	0	0	growth issues related to pests and diseases.	
	2/1/2006	2/28/2006	2	1	0	12	0	15	Mass Media: I spoke with agricultural publications regarding the management of birds in vineyard settings. Newsletter: I publish a bimonthly newsletter. In the February issue, managing bird pests in vineyards, horseweed herbicide resistance, and new taste test for raisins were discussed. Local meetings and events were also posted. Personal Contacts: I spoke with many growers who attended my annual meeting and wanted more information on the different topics. Topics included; rootstock use in raisin vineyards, managing bird pests, drip irrigation in vineyards, drying methods for raisin production, and raisin sensory analysis.	
	3/1/2006	3/31/2006	0	0	0	9	0	9	Personal Contacts: I met with growers and PCA's to discuss poor growing conditions and potential nutritional ammendments to increase vigor.	
	4/1/2006	4/30/2006	0	1	0	0	0	1		
	5/1/2006	5/31/2006	0	0	0	8	0	8	Personal Contacts: I talked with PCA's regarding herbicide drift incidences. I also talked with growers regarding powdery mildew management practices.	
	6/1/2006	6/30/2006	1	1	0	8	0	10	Mass Media: I discussed the heat wave with two agricultural publications. Newsletter: I publish a bimonthly newsletter. My June newsletter covered topics on Western Flower Thrips, obtaining weather data from the UC IPM site, and where growers could obtain the new UC cost study for raisins. Personal Contacts: I discussed powdery mildew control, grapevine nutrition, and new vineyard development with growers from Fresno, Madera, and Mariposa counties.	
Totals - Stephen Vasquez			14	6	1	102	1	124		
			0	0	0	0	0	0		

VI. Grant Summary List (optional)

Title	Collaborators	Funding Source	Duration	Amount
Continuous Tray Raisin Production Cost Analysis	Mathew Fidelibus	California Raisin Marketing Board	1 yr	\$2,500
Fruit Yield Loss in Crimson Seedless		National Crop Insurance Service	3 yr	\$8,000

VII. Bibliography (use the following key)

- A = Peer reviewed scholarly journal
- B = Other peer reviewed articles, publications
- C = Technical reports and articles
- D = Popular articles, newsletter stories, *UC Delivers*
- E = Abstracts

A-Peer Reviewed

[Fidelibus, M.W., S.J. Vasquez, and K.A. Cathline. In Press. Canopy separation and defoliation do not improve the dry-on-vine \(DOV\) raisin-making method for `Thompson Seedless' grapevines on traditional trellises. Journal of the American Pomological Society.](#)

[Vasquez, S.J., W.D. Gubler, and G.M. Leavitt. 2006. Economic loss in California's table grape vineyards due to measles. 5th International Workshop on Grapevine Trunk Diseases Proceedings.](#)

Technical Reports and Articles

[Vasquez, S.J., M.W.Fidelibus, L.P. Christensen, W.L. Peacock, K.M. Klonsky, R.L, De Moura. Sample Costs To Produce Raisins-Continuous Tray-Harvest Equipment Purchased New, San Joaquin Valley. 2006. University of California Cooperative Extension. Department of Agricultural and Resource Economics. Davis, CA.](#)

[Vasquez, S.J., M.W.Fidelibus, L.P. Christensen, W.L. Peacock, K.M. Klonsky, R.L, De Moura. Sample Costs To Produce Raisins-Continuous Tray-Harvest Equipment Purchased Used and Refurbished, San Joaquin Valley. 2006. University of California Cooperative Extension. Department of Agricultural and Resource Economics. Davis, CA.](#)

Popular Articles, Newsletter Stories, UC Delivers

[Vasquez, S., and M. Fidelibus. 2006. Considerations for monitoring grapevine nutritional status. California Fresh Fruit and Raisin News 22\(5\):9-11.](#)

[Fidelibus, M., and S. Vasquez. 2006. Sugar levels of fresh grapes predict the quality of dry-on-vine \(DOV\) raisins. California Fresh Fruit and Raisin News 22\(7\):18-20.](#)

[Vasquez, S., and M. Fidelibus. 2006. Growers needed to develop UC cost study on continuous tray raisin production. California Fresh Fruit and Raisin News 22\(8\):12-13.](#)

[Vasquez, S., and M. Fidelibus. 2006. Using grapevine bud dissection to assess yields. California Fresh Fruit and Raisin News. 22\(12\):18, 20-21.](#)

[Vasquez, S. J.—Vine Lines-Fresno County—a bimonthly newsletter focusing on viticulture issues as they pertain to the San Joaquin Valley and Fresno County. Topics include grapevine nutrition, pest and disease management, water quality issues, general viticulture cultural practices and meeting announcements. Issues begin each year in February and end in December \(6 issues/year\).](#)

Section B. General Goals and Self-Assessment

This section is your opportunity to evaluate your accomplishments and formulate goals for the next program year. It will be reviewed by your County Director and your Regional Director only.

Advisor Review:

1. Self-assessment of program.

I feel that my entire program is in balance. I have worked very hard the past 7 years in achieving the level of success that I have reached.

2. List any barriers or obstacles in accomplishing your program goals.

The primary barrier to managing my program has been money. I feel that in the past 3 years I have been able to find opportunities to fund projects that are important to me and the clientele I serve.

3. Goals for coming year: January 2007 – December 2007

- *List work/projects you intend to accomplish in the coming year and anticipated impacts.*
 - I plan to work on 2 publications titled: *Dried-On-The-Vine (DOV) Raisin Production* and *Table Grape Production Manual*. These publications will fill gaps in available information to growers and the grape industry.
 - I plan to finish my duties as the Area Air Quality Advisor Search Committee Chair. I have successfully guided the committee through the selection process and will be organizing interviews for three candidates.
 - I will be participating in the Western Extension Leadership Development Program (WELD) in 2007-08. I plan on gaining valuable information that can be used throughout the remainder of my career in CE.
 - I am finishing my tenure as ANR Academic Assembly Council (AAC) Immediate Past President in June 2007. I plan to continue participating in AAC at some level, serving on a standing committee in order to increase my knowledge of governance within ANR.
 - I plan to submit a proposal to ANR to formalize the SJV VOC workgroup in February 2007.
- *What needs to be accomplished to advance in Step or Title?*

I feel that my current rate in progress will be maintained over the next two years. As a result, I feel that I will make the full rank when I am up for promotion.
- *Indicate any multi-state extension activities and/or collaborative work with AES faculty, listing all collaborators including their institutions, and estimated FTE you plan to expend in this activity. For these activities, include anticipated impacts.*

Biologically Integrated Farming Systems (BIFS) for Table Grapes in the Southern San Joaquin Valley (See pg 2 for impacts)

Walt Bentley, IPM Entomologist
UC Kearney Agricultural Center

Anil Shrestha, IPM Weed Ecologist
UC Kearney Agricultural Center

Kent Daane, Biocontrol Specialist
UC Kearney Agricultural Center

Jennifer Hashim, Farm Advisor
UCCE, Kern County

David Haviland, Farm Advisor
UCCE, Kern County

Stephen Vasquez, Farm Advisor
UCCE, Fresno County

I have played a major role in this project because of its importance. The impact of this project will be a reduction pesticides found to be detrimental to vineyard personnel, the environment and to an integrated approach to pest management. This project has already been successful in showing grape growers that some alternative pesticides perform better than the current standards without impacting fruit quality.

4. Relationships

- *Assess the effectiveness of your relationships with ANR colleagues, supervisees, administrators and external clientele.*

I feel that my relationships with ANR colleagues, supervisees, administrators and external clientele have been effective. My most recent salary action is a direct reflection of the relationships that I have developed the past 7 years.

5. Accountability

- *Assess your record in providing reports and other measures of accomplishment, complying with University policies, contributing your share to “carrying the load” in office and team activities.*

I feel that I am a team player at all levels. I have worked closely with colleagues within my county office, ANR-Central Valley Region, the state and at the campus levels. I have served as a member of committees and as a chair, being successful at all levels. I feel that I have often “carried the load” when called on or stepping in to finish a project when success was not in sight, when a project was nearing a deadline.