

II. UNIVERSITY AND PUBLIC SERVICE (county/local program, regional, state, national)
(Highlighted portion of the table: Activities occurred from 10/01/2016 to 9/30/2017)

a. University Service - List university service activities

Begin Date- End Date	Activity	Org Level	Your Contribution and Leadership Role
1/27/2016- 1/28/2016	Moderator, Entomology Session, Walnut Research Conference-2016	Divisionwide	I completed my responsibility as a moderator of the Entomology Session during the 48 th Walnut Research Conference in Bodega Bay. The major tasks included introducing speakers, keep track of the time and facilitate speakers
2/22/2016- 3/22/2016	Reviewer of the California Agriculture journal article	Universitywide	I reviewed a manuscript submitted to the California Agriculture Journal.
3/17/2016- 3/18/2016	Planning Committee, Pomology Extension Continuing Conference	Universitywide	I was invited to become one of the five-membered planning committee for the Pomology Extension Continuing Conference (PECC). I provided leadership roles in organizing and moderating the Entomology session of the conference.
9/15/2016- 9/30/2016	Reviewer of the ANR Competitive Grant	Divisionwide	I was invited to review a research proposal submitted to the ANR Competitive Grant. As a reviewer, I provided my comments and feedback about the suitability of the project for the funding consideration.
12/19/2016- 12/21/2016	Search Committee Member	Divisionwide	Served on the Search Committee for hiring a Writer/Editor-III with the UCIPM Program.
01/11/2017	Aid in Advisor hiring process	Universitywide	Gave a field tour of the UCCE Orchard System Advisor Candidate-Stanislaus County during the hiring process.
02/15/2017	Selection Committee Member	Local-County	Served on the Selection Committee for hiring Ag Assistant-I, a county-based position to support UCCE Advisors research and extension activities.
06/22/2017	Aid in Advisor hiring process	Universitywide	Gave a field tour of the UCCE Orchard System Advisor Candidate-Stanislaus County during the hiring process.
08/07/2017	Reviewer of the Pest Management Guideline	International	Reviewed the Pest Management Guidelines for strawberry pests (arthropod section). In past year only, 36346 visited the page (globally), 13077 of which were from California (Source: UCIPM)
08/02/2017 and later	Aiding new CE Advisor in need assessment	Divisionwide	I helped new Entomology CE Specialist, Dr. Houston Wilson in his need assessment meeting. Based on my 2017-work on husk fly, I provided information on research gap on walnut husk fly

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			biology and control. We developed a collaborative proposal and submitted to the Walnut Research Board for the funding.
6/7/2017	Co-Chair, Entomology Workgroup	Universitywide	<p>Provided leadership in Entomology workgroup related charges, such as discussion on Entomology-based positions, and provided group recommendation to the Pest Management Program Team. Sending surveys to capture the subject matter that will interest a maximum number of members, updating the listserv, and members of the group, etc.</p> <p>As a co-chair, I co-organized Entomology Workgroup meeting. In addition to the regular workgroup meeting discussion on the status of Entomology-based new positions with UC/ANR, we offered training on two important topics, 1) Field data collection using mobile and web-based applications, 2) State of IPM Funding. We invited speakers and facilitated the discussion for all topics.</p>

b. Public Service - List public service activities

Begin Date- End Date	Activity	Org Level	Your Contribution and Leadership Role
1/1/2016- ONGOING	Member of 'Spray Safe' Committee	County	I am in the Spray Safe committee, which has representation from the Stanislaus Farm Bureau, Ag Commissioner's Office, and other related organizations. The committee conducts educational and awareness programs related to the safe use and handling of pesticides and farmworker safety. Attended more than ten meetings, and actively participating in the discussion about several aspects of 'Spray Safe' workshop. Spray Safe organized an annual workshop where more than 400 growers and workers attended. The activities included safety seminar focusing on pesticide use, regulation, worker safety, tractor and equipment safety, pesticide exposure.
07/01/2015- 09/30/2017,	Farm Bureau and Dept. Head meeting	County	Attended 2 Farm Bureau meetings and 1 County Department head meeting (in place of the County Director)
3/19/2016, 3/18/2017	Judge, Entomology	State	Merced College Agriculture Division hosts an annual FFA Field Day where competitors from High Schools all over the state take part in contests and

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	Contest, Merced College, Merced		judging in various agricultural areas. I contributed as a Judge for the Insect Pest related Contest (Ag Pest Control). I also provided the technical information about the important insect pest and related issues to the organizer.
2016-2017	Expert Report	County	Provided an expert service to the Ag Commissioner's Office about pest management related issues based on their request. I expert reports (formal) on three major issues, 1) incidence of crown gall in a young orchard, 2) complain resolution about leaffooted bug migrating to the neighbor orchard, 3) Recommendation to allow aerial spray on flooded almond orchards during the bloom time in 2017.
2015-2017	Insect Identification Service	Statewide	Although my clientele is strictly commercial agriculture based, I conducted identification of hundreds of insects the public via email, phone calls and submitted samples to the UCCE Office. Especially with the spread of Asian citrus psyllid and brown marmorated stink bug into newer areas, residents wanted to know the latest information. Also, urban pests are other major groups of insects that I identified for the public.
09/06/2017	Tour	International	A small delegation representing agriculture research, and other business from Argentina and Trece, Inc. (a semiochemical-based pest monitoring and management company) visited my lab. I provided update on my research program focusing on the pheromone-based pest management activities to the group
2015-2017	Educating limited-resource farmers	International	I worked collaboratively with a non-profit organization in Nepal to educate vegetable farmers about the 'safe handling and use of pesticides,' and 'Effective pest and nutrient management in vegetable crops.' I contributed to writing proposals and obtained funding from the Horticulture Innovation Lab, UC Davis for the two projects. My contribution to these projects is voluntary. Two graduate students from the US Universities [North Carolina State University (2016) and University of Hawaii (2017)] were visited Nepal and helped on the projects.