

V. EXTENSION ACTIVITIES

a. Meetings Organized

Agronomy					
Beg-End Date	Meeting Name; Type	Topic/no. of repetitions	My Role	Location(s)	Total attend
9/14/2016 - 9/20/2017	<i>Alfalfa and Forage Field Day</i> ; Extension seminar and field day	San Joaquin Valley alfalfa and forage production issues with research and regulatory updates/ 2	I was the co-organizer of this event with Fresno-Madera MCP Director, Shannon Mueller. My duties were to 1) submit facility and continuing education credit requests, 2) advertise, 3) identify speakers and field research demonstrations, 4) coordinate meeting sponsors and vendors, and 5) facilitate the classroom extension seminars and field tour.	KAREC, Parlier, CA	65
Nutrient Management					
Beg-End Date	Meeting Name; Type	Topic/no. of repetitions	My Role	Location(s)	Total attend

2/24/2017	<i>San Joaquin Valley Nitrogen Management: How agriculture is meeting the challenge;</i> Extension seminar and panel discussion	Research, regulatory, and management practice challenges of agricultural nitrogen in the San Joaquin Valley of California/ 1	I was a co-organizer of this event which was a collaboration with the UC Davis Agricultural Sustainability Institute. My role was to 1) conduct a needs assessment by polling key stakeholders, 2) plan the agenda and identify appropriate speakers within UC ANR, ag industry, and ag related regulatory agencies, 3) coordinate meeting facilities and help with advertising, and 4) facilitate the extension seminar and host the grower speaker panel.	Hanford, CA	44
Pest Management					
Beg-End Date	Meeting Name; Type	Topic/no. of repetitions	My Role	Location(s)	Total attend
9/7/2016	Sugarcane Aphid Tailgate meeting; Demonstration and field day	Update on news and pertinent research findings about newly invasive species pest - Sugarcane Aphid of sorghum/ 1	I was a co-organizer of this event with CE IPM Advisors Peter Goodell and David Haviland of KAREC and Kern County, respectively. My role was to 1) assist with advertising, 2) day of activity coordination, and 3) facilitate the extension talks and Q/A session.	Pixley, CA	30

b. Educational Presentations (including oral presentations and posters)

Agronomy				
Beg-End Date	Mtg. Name/Event	Presentation Topic/no. repetitions	Location(s)	No. of Attend
3/9/2016	Golden State Dairy Management Conference	Oral presentation - Corn production management with limited water and improved nitrogen use efficiency/ 1	Seaside, CA	50
Nutrient Management				
Beg-End Date	Mtg. Name/Event	Presentation Topic/no. repetitions	Location(s)	No. of Attend

2/2/2016 - 2/3/2016	CA Plant and Soil Conference	Poster - Wheat N fertilization rate and timing effect on grain yield and protein/ 2	Visalia, CA	75
9/22/2016	Sustainable Cotton Project Continuing Education Mtg.	Oral presentation - Use of dairy manure in alfalfa as a fertilizer amendment best management practices/ 1	Dos Palos, CA	40
1/31/2017 - 2/1/2017	CA Plant and Soil Conference	Poster - Corn and sorghum nitrogen fertilization rate by irrigation level effects and interactions on crop yield and soil reserves of nitrogen and water/ 2	Fresno, CA	50
2/24/2017	San Joaquin Valley Nitrogen Management: How agriculture is meeting the challenge	Oral presentation - San Joaquin Valley Wheat Nitrogen Management for Maximum Economic Return/ 1	Hanford, CA	44
3/29/2017	Exeter CA Association of Pest Control Advisors - Certified Crop Advisers' continuing education seminar	Oral presentation - Forage crops fertility management/ 1	Exeter, CA	60
Pest Management				
Beg-End Date	Mtg. Name/Event	Presentation Topic/no. repetitions	Location(s)	No. of Attend
2/2/2016 - 2/3/2016	CA Plant and Soil Conference poster	Poster - <i>Fusarium</i> wilt of cotton, race 4, symptom severity-based selection of disease resistance/ 2	Visalia, CA	75
3/7/2017 - 3/9/2017	Sorghum Silage Research Seminars	Oral presentations - Effective IPM methods for controlling the Sugarcane Aphid of sorghum epidemic in the San Joaquin Valley/ 2	Fresno & Madera, CA	30
8/10/2017	Tulare CA Association of Pest Control Advisors - Continuing education seminar	Oral presentation - Integrated pest management in organic alfalfa/ 1	Tulare, CA	140
9/20/2017	Alfalfa and Forage Field Day	Oral presentation - SCA epidemic update, control methods, and original research results presentation/ 1	Parlier, CA	75

c. Other

Agronomy, Nutrient Management, and Pest Management		
Beg-End Date	Description	No. of Instances
3/4/2016 - 7/11/2017	Edited, contributed, and released <i>Field Crop & Nutrient Notes</i> newsletter; Agronomy of field crops, excluding vegetables, and nutrient management for those crops	3
12/22/2016	Contributed to 2016 Field Research on Sorghum Forages for Dairy Industry report; posted on Sorghum.ucanr.edu website	1
4/1/2016 - 1/15/2017	<i>UC Dairy Newsletter</i> contributions; In-season fertilization and irrigation of silage corn, and Sugarcane Aphid of sorghum IPM	2
1/27/2017 - 4/10/2017	<i>UC Small Grain Blog</i> contributions; nitrogen fertilization of wheat and disease symptom-based diagnostics and management	3
11/3/2016	<i>Alfalfa Blog</i> contribution; Identifying and managing flea beetle in wheat	1

d. Other (including TV and/or radio interviews/programs, newspaper/trade magazine interviews)

Agronomy			
Begin-End Date	Interviewed/Written by	Topic	Media/Publication
7/1/2017	Nicholas Clark, myself	“2016 Tulare County Blackeye Cowpea Strip Trials,” results of strip trials to test success of blackeye cowpea breeding efforts to improve agronomic and pest resistance traits	<i>Vegetables West Magazine</i>
Pest Management			
Begin-End Date	Interviewed/Written by	Topic	Media/Publication

1/15/2017	Nicholas Clark, myself	“Managing Sugarcane Aphid in Forage Sorghum”	<i>CA Dairy Magazine</i>
3/7/2017	Matthew Malcom	Update on Sugarcane Aphid of sorghum epidemic, research progress, and IPM success in the San Joaquin Valley	<i>CA Dairy Magazine & Malcom Media/YouTube page</i>
7/12/2017	Brian German	Update on Sugarcane Aphid of sorghum epidemic, research progress, and IPM success in the San Joaquin Valley as well as solicitation for cooperation in Sugarcane Aphid insecticide efficacy research and sorghum growing/feeding practices research	<i>AgNet West Media</i> website transcription and radio broadcast