

Program Team: Pest Management

1. Meeting objectives

1. Provide Pest Management Program Team (PMPT) membership the opportunity to network, share, and learn.
2. Provide a venue for individual PMPT Workgroups to meet and accomplish their respective objectives.
3. Receive updates and discuss items of common interest across pest management disciplines, topics based on suggestion from survey: IR-4, engaging students, virtual delivery (challenges and successes).

2. Workgroups engaged: Integrated Management of Soilborne Pests, Entomology, Pesticide Use Report Analysis (PUR), Plant Pathology.

3. Primary meeting outcomes

1. Self-explanatory.
2. Integrated Management of Soilborne Pests, Entomology, Pesticide Use Report Analysis (PUR), and Plant Pathology Workgroups met.
3. Updates and discussions included: summary of position proposal rankings and how to move forward as a Program Team with positions and staffing; updates on Integrated Web Platform and UC IPM; new member update from Apurba Barman, Area Low Desert IPM Advisor; Program Support Unit resources; advantages and disadvantages of virtual formats for extension delivery; how to engage in IR-4 Project activities; and opportunities to involve students in off-campus research.

4. Next steps

1. The PMPT will continue to meet (ideally annually) to provide opportunities to network, share, and learn. Annual PMPT meetings also offer a venue for UC ANR Workgroups to meet.
 - a. Virtual format could encourage Program Teams and Workgroups to meet more than 1x/year for networking, sharing and learning.
2. Create and explore opportunities for PMPT-wide impacts that lead to positive condition changes in line with the goals of UC ANR and its Strategic Initiatives.

5. How the PT activities fit with the larger SI picture (See table for reference).

- We see the PT is consistent with these Initiative Themes and fits with these Grand Challenges.

While the Pest Management Program Team is often most closely associated with the Endemic and Invasive Pests and Diseases (EIPD) SI, there is a vast diversity of disciplines and activities encompassed by the PMPT membership. Therefore, the PMPT is consistent

Program Teams help people **Network, Share** and **Learn**.

with the SI-defined focal areas and grand challenges in nearly all of the UC ANR SIs (EIPD, Sustainable Food Systems, Sustainable Natural Ecosystems, and Water).

- 6. Optional: Do you have “Hot Button” items.** These are volatile items running hot (or potentially running hot) in the news where UC ANR could be pulling information together to ground discussion in some science. These can be posted on the UC ANR [Trending](#) site.

SI	Initiative Themes		Grand Challenges
EIPD			
<input type="checkbox"/>	Keeping invasive pests and pathogens out of California	<input type="checkbox"/>	Emerging pests (e.g., Citrus Greening)
<input type="checkbox"/>	New problems with existing pests and diseases	<input type="checkbox"/>	The public understanding the role of science in safe and effective pest management (e.g., urban and household pesticide use relative to use on other systems)
<input type="checkbox"/>	Integrated management	<input type="checkbox"/>	Pursuing new technologies for existing pests (e.g., breeding for powdery mildew)
HFC			
<input type="checkbox"/>	Promoting healthy behaviors for childhood obesity prevention	<input type="checkbox"/>	Chronic disease and Food insecurity across the lifespan of all Californians
<input type="checkbox"/>	Encouraging and enhancing youth science literacy	<input type="checkbox"/>	Delivery of high-quality positive youth development in all communities
<input type="checkbox"/>	Promoting positive youth development	<input type="checkbox"/>	Rising social, economic and health inequality
<input type="checkbox"/>	Community Development	<input type="checkbox"/>	Access to science education and professional learning opportunities
SFS			
<input type="checkbox"/>	Sustainable production	<input type="checkbox"/>	Sustainable Production: Labor scarcity; Dealing with regulatory requirements; Water - quantity and quality; Farm Prices; Climate change; Emerging pests
<input type="checkbox"/>	Safe processing	<input type="checkbox"/>	Safe Food Processing: Food safety and preservation
<input type="checkbox"/>	Enhanced access	<input type="checkbox"/>	Enhanced Food Access: Food deserts and cost; Changing food preferences; Food access and security for aging seniors
SNE			
<input type="checkbox"/>	Healthy rangelands, forests and working landscapes	<input type="checkbox"/>	Fire
<input type="checkbox"/>	Fighting Fire – Resilient forests and fire-safe urban areas	<input type="checkbox"/>	Land use policy
<input type="checkbox"/>	Protecting where we live. Healthy landscapes and urban forests	<input type="checkbox"/>	Protecting water supplies - quality and quantity
<input type="checkbox"/>	Enhancing our water supply	<input type="checkbox"/>	Climate change

Water			
<input type="checkbox"/>	Safe & secure drinking water	<input type="checkbox"/>	Conservation and enhancement strategies to bolster water resources and meet increasing agricultural, urban, and ecosystem water demands
<input type="checkbox"/>	Safe & secure surface water		
<input type="checkbox"/>	Safe & sustainable groundwater	<input type="checkbox"/>	Sustainable farm, urban, and natural resource management practices to protect soil and water quality from salinity, sediment, pathogens, excess nutrients, trace elements, and other contaminants
<input type="checkbox"/>	Holistic water management	<input type="checkbox"/>	Quantifying the impacts of climate change on California's precious water resources and consequent impacts on agriculture, urban, and ecosystems, while seeking ways to make these sectors more resilient to climate related risks
<input type="checkbox"/>			