**Program Team:** Pest Management

1. **Meeting objectives**
2. Provide Pest Management Program Team (PMPT) membership the opportunity to network, share, and learn.
3. Provide a venue for individual PMPT Workgroups to meet and accomplish their respective objectives.
4. 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).
5. **Workgroups engaged:** Integrated Management of Soilborne Pests, Entomology, Pesticide Use Report Analysis (PUR), Plant Pathology.
6. **Primary meeting outcomes**
7. Self-explanatory.
8. Integrated Management of Soilborne Pests, Entomology, Pesticide Use Report Analysis (PUR), and Plant Pathology Workgroups met.
9. 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.
10. **Next steps**
11. 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.
    1. Virtual format could encourage Program Teams and Workgroups to meet more than 1x/year for networking, sharing and learning.
12. 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.
13. **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 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).

1. **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**](https://ucanr.edu/News/Trending/) site.

|  |  |  |  |
| --- | --- | --- | --- |
| **SI** | **Initiative Themes** |  | **Grand Challenges** |
| **EIPD** | | | |
| **󠄓**  **󠄓**  **󠄓** | [Keeping invasive pests and pathogens out of California](http://ucanr.edu/sites/StrategicInitiatives/Endemic_and_Invasive_Pests_-_Diseases/EIPD_Key_Area_Detail/)  [New problems with existing pests and diseases](http://ucanr.edu/sites/StrategicInitiatives/Endemic_and_Invasive_Pests_-_Diseases/EIPD_Key_Area_Detail/)  [Integrated management](http://ucanr.edu/sites/StrategicInitiatives/Endemic_and_Invasive_Pests_-_Diseases/EIPD_Key_Area_Detail/) | **󠄓**  **󠄓**  **󠄓** | Emerging pests (e.g., Citrus Greening)  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)  Pursuing new technologies for existing pests (e.g., breeding for powdery mildew) |
| **HFC** | | | |
| **󠄓**  **󠄓**  **󠄓**  **󠄓** | [Promoting healthy behaviors for childhood obesity prevention](http://ucanr.edu/sites/StrategicInitiatives/Healthy_Families_-_Communities/HFC_Detail/)  [Encouraging and enhancing youth science literacy](http://ucanr.edu/sites/StrategicInitiatives/Healthy_Families_-_Communities/HFC_Detail/)  [Promoting positive youth development](http://ucanr.edu/sites/StrategicInitiatives/Healthy_Families_-_Communities/HFC_Detail/)  [Community Development](http://ucanr.edu/sites/StrategicInitiatives/Healthy_Families_-_Communities/HFC_Detail/) | **󠄓**  **󠄓**  **󠄓**  **󠄓** | Chronic disease and Food insecurity across the lifespan of all Californians  Delivery of high-quality positive youth development in all communities  Rising social, economic and heath inequality  Access to science education and professional learning opportunities |
| **SFS** | | | |
| **󠄓**  **󠄓**  **󠄓** | Sustainable production  Safe processing  Enhanced access | **󠄓**  **󠄓**  **󠄓** | **Sustainable Production:** Labor scarcity; Dealing with regulatory requirements; Water - quantity and quality; Farm Prices; Climate change; Emerging pests  **Safe Food Processing:** Food safety and preservation  **Enhanced Food Access:** Food deserts and cost; Changing food preferences; Food access and security for aging seniors |
| **SNE** | | | |
| **󠄓**  **󠄓**  **󠄓**  **󠄓** | Healthy rangelands, forests and working landscapes  Fighting Fire – Resilient forests and fire-safe urban areas  Protecting where we live. Healthy landscapes and urban forests  Enhancing our water supply | **󠄓**  **󠄓**  **󠄓**  **󠄓** | Fire  Land use policy  Protecting water supplies - quality and quantity  Climate change |
| **Water** | | | |
| **󠄓**  **󠄓**  **󠄓**  **󠄓** | Safe & secure drinking water  Safe & secure surface water  Safe & sustainable groundwater  Holistic water management | **󠄓**  **󠄓**  **󠄓** | Conservation and enhancement strategies to bolster water resources and meet increasing agricultural, urban, and ecosystem water demands  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  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 |

**󠄓**