

Program Team: Pomology

Date: March 23-24, 2022

Why such reports. We need **simple** ways to collect quick overviews of key things happening in each of the PTs. We can then better **communicate** and **advocate** for the breadth of activity happening across UC ANR.

The report is to be **simple** and **post-event**. Suggestions for a better report structure most welcome.

1. Meeting objectives

1. Update program team members on ANR leadership and Plant Sciences Department administrative activities.
2. Share new knowledge generated by members' research activities and encourage collaboration among program team members
3. Discuss effectiveness of various extension outreach methods

2. Workgroups engaged: Almond, prune, pistachio, walnut

3. Primary meeting outcomes

1. PT members gained insight into fellow team member activities, leading to discussions on future, collaborative research projects
2. Made plans for future extension activities, including short courses, podcasts, climate change tools and Diversity, Equity and Inclusion work.
3. PT members and statewide staff had robust discussion regarding web projects, strategic communications and publication opportunities.

4. Next steps

1. Continue to build camaraderie and partnerships within the program team
2. Meet again in March, 2023
3. Survey PT regarding opinions on position prioritization

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:** Sustainable production, management of new and emerging pests
- **And fits with these Grand Challenges:** Pursuing new technologies for existing pests, lessen impacts from nitrogen use in agricultural and urban environments; water management strategies in response to climate change and their impacts on water

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

supply, water quality and cropping patterns, understanding freeze damage in walnuts, pistachio degree day model, collaborating on crop cost studies, understanding regenerative agriculture, and realizing how it is applied in today's world.

6. **Optional: Do you have “Hot Button” items.** These items that might warrant a trending [Trending](#) article – help educate the broader public on key issues.
7. **What are 1-3 impact stories from PT group members that could be highlighted with Strat com?** Pruning walnuts is not necessary, use of a pressure chamber to schedule irrigations can save considerable amounts of water and trees look better and winter/early nitrogen applications are ineffective.

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"/>			