Program Team: VITICULTURE PROGRAM TEAM

Where to send your report. Send to Sherry Cooper/PSU who will pass on to the relevant SI leader.

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) Recognize and install new leadership in the PT
2) Discuss and adopt by-laws for the PT
3) Plan for the 2022 Extension Meetings around the state
4) Conduct learning sessions for Labor Shortage and Irrigation Water Shortfall
5) Revise and confirm the ANR position request
6) Confirm our commitment to work as a team for the benefit of the commodities we serve

2. **Workgroups engaged:** The PT engaged UC ANR Water by including CE Specialist Daniele Zaccaria and Pomology Workgroup by engaging CE Specialist Akif Eskalen. Within the confines of the meeting objectives both PT representatives decided to join Viticulture Program Team and plan to cross-coordinate activities in the upcoming Fiscal year.

3. **Primary meeting outcomes**

    1. The new leadership consisting of S. Kaan Kurtural and chair, and G. Zhuang was recognized and installed.

    2. The by-laws were printed in hard copy and distributed to the members in attendance. They recognize the by-laws of the PT

    3. The PT decided to organize three extension events with the help of ANR Program Team around the state. The theme of the programs is Drought Readiness and Management in Vineyards. The meetings will be held in UC KARE, San Louis Obispo and Sonoma.
    4. The PT conducted two learning sessions. The first learning session took place at the Oakville Station where we summarized the findings from the latest publications of vineyard mechanization. We did a site visit to the Oakville Station no-touch vineyard. The PT members were able to see the structure of the vineyard installation, fruit ripening and basic set up of the canopy. Then the PT took a trip to Robert Mondavi Winery vineyards which are set up in similar manner. There the PT investigated the large scale production of this system in a premium region where per ton price exceeded $10,000.00. The second learning session involved Water Program Team member Daniele Zaccaria and Kaan Kurtural presenting the latest findings on soil water variability. Then the PT took a trip to the site in Oakville AVA where an installation by Jain irrigation is able to harness this variability via zonal irrigation.
    5. The PT voted and decided that our primary and only request and support for a position was a Viticulture Advisor in San Joaquin County California in the Lodi District.

6. We held a team building exercise where we conducted a SWOT analysis. Our strength is the knowledge and unbiased information we provide. Our weakness was the small number of advisors and footprint we have due to open positions. Therefore our knowledge gets exploited by financial gain by competing interests that host meetings that can offer CE units.

4. **Next steps**

    1. Update the identified positions requests with the UC ANR leadership

    2. Request a meeting with Sherry Cooper and Kelly McFarland to arrange for the three statewide water meetings

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**

Our PT fits with SFS: Sustainable Production: Labor scarcity; Dealing with regulatory requirements; Water - quantity and quality; Farm Prices; Climate change; Emerging pests.

SFS: Water: 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

- **And fits with these Grand Challenges: as mentioned above.**

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. No.

7. **What are 1-3 impact stories from PT group members that could be highlighted with Strat com?** Note the theme & contact(s): Already in many stories covered recently.

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

Water			
☐	Safe & secure drinking water	☐	Conservation and enhancement strategies to bolster water resources and meet increasing agricultural, urban, and ecosystem water demands
☐	Safe & secure surface water	☐	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
☐	Safe & sustainable groundwater	☐	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
☐	Holistic water management		