

MINUTES

Ventura College AG Advisory Board March 10th Meeting: 4-6pm Zoom Meeting Link: https://vcccd-edu.zoom.us/j/7487137640 Meeting ID: 748 713 7640

4:00pm	Welcome Introductions of members	Dorothy Farias Self-Introductions	
	Action Item: New Members • Changes in advisory board membership: Ventura County Farm Bureau CEO John Krist has retired, Maureen McGuire incoming. John Chamberlain retired, Tomas Gonzales incoming	 Motion to approve the two new members: Brian Cook Talia - second. 	Motion Passed
4:10pm	Updates on VG AG Program (see Presentation Handout) • Degrees & Certificates: • Ag Business AS-T, Certificate of Achievement (COA) • Plant Science AS-T, COA • Food Safety AS, COA and COC (Certificate of Completion)	 Dorothy Farias Full associate's degrees, two associates degrees for guaranteed transfers to the CSU agriculture programs: ag business and plant science Certificates of achievement for individuals finalized for fall of 22: Ag Field Supervisor program, and Plant science, Food safety, as well as Integrated Pest Management, Produce safety training and Plant Pathology 	

	 Registered Veterinary Technician AS and COA Ag Field Supervisor COC AY 21/22 Courses and New Fall 2022 Courses (IPM) Student Feedback on Program Enrollment Data 	 VC graduates at Cal Poly SLO, Pomona, Fresno and Chico Ag business courses that were offered fully online jumped in enrollment, courses became more popular when they went remote. Statistically significant in ag business courses. Soil science course back in the ag department
	 Adjacent Advisory Boards Registered Vet Tech (RVT) Ag Field Supervisor 	 Vet Tech Program has its own advisory board for accreditation purposes Work with Miracle Group continues as Advisory board for new AG Field Supervisor Program
4:40pm	Events & Developments • Summer 2021	 Welcomed Dee Vega as Plant Science Adjunct and F/T Instructional Lab Technician Looking to expand P/T instructor pool for Plant Science Food safety courses looking for instructors, intro food safety course fully online this fall Students wish for more opportunities for field trips, guest speakers and more connections with our companies for internships or networking events

5:00pm	 Fall 2022 Food Safety Course re-launch Dual Enrollment AG V01 Fillmore HS Local Industry Partner Tours Open Hiring Pool for P/T Plant Sci and Food Safety Instructors 	 Future Action: Discussions with Fillmore high school, and are on Fall 2022 VC schedule to host AG V01 Ag & Society course as a hybrid course at Fillmore HS. VC is the only ag education institution in the county has been having discussions with K 12 about things like dual enrollment Future Action: Work with industry partners to host a networking event in Fall 2022 at VC for Ag students to meet and network with industry professionals to learn about career/job opportunities in Ventura county Ag. 	Future Action Future Action
	 Funding and Resource Allocations & Needs Equipment and Supplies Update Facility upgrades (Greenhouse, hoop house, ECT 8 classroom East Campus potential Lab Classroom) Student Travel & Recruitment Funds Course Materials (ZTC Texts, Plant Materials, etc) Orchard Update Pest Abatement Issues & Needs 	 Department had tractor returned last year, still have the gator but it's needing some repair Total of 28 iPads in cases now in use, ECT classroom is upgraded with projector and computer technology, also installed ventilation systems with sanitizing capabilities Faculty resources needed - need to expand adjunct pool of food safety potential adjunct lectures Currently struggling with pest issues in Orchard (ground squirrels) – limited on options for abatement Looking into Ojai Raptor Center Collab. to release raptor in fall for pest abatement 	Future Action

5:15pm	 "Pirates Provide" 24 Hours of Giving – March 23-24, 2022 Greenhouse & Hoop house options Donation of Hydroponic Equipment 	 Anne Paul King, Ventura College Foundation - March 23 and 24th - 24 hour period campus day of giving. Ag program featured: Link to Donate: VC Agriculture: https://app.mobilecause.com/vf/VCPirates/team/VCAgriculture or by texting: VCPirates3 To: 71777 Fundraising to construct new Greenhouse and Hoop House on VC grounds near Orchard. Greenhouse is in very poor condition; not even usable. Hoping to crowdfund so students can produce things like succulents to sell 	Future Action
	(Hollandia/Pete's) Goals & Future Plans Industry collaborations	at the weekend marketplace • Future Action: Coordinate with Brian & Luis for potential Greenhouse/Hydroponic and Hoop House/Substrate supplies/donations • Creation of Ag Ed County Consortium to include all levels of	Future Action
	 Community Collab: Discussions Re Local Ag Consortium (VCOE, CSUCI, UCANR, VC) Resource needs for VC Ag Facilities Dual Enrollment and HS Recruitment Guest Speakers, Field Trips 	education: K-12, Community College and CSU/UC to collaborate on educational opportunities in agriculture • Ex: School Gardens in K-6 • Middle School Ag Farm Tours • HS Farm Tours, Industry Guest Speakers, VC and CSUCI campus visits	
		 Host High School Counselors Networking Event/Showcase for Ag Industry and members of K-12, VC, CSUCI and UCANR Ag education Leaders 	Future Action

Internships & Scholarships	VC Foundation is Contact Point to set up Scholarships for students as well as donations to Program	
	Work with VC Career Center to facilitate "Handshake" program for job postings and internships	Future Action
• Career Fair (April 2022)	• Future Action: Career Day: Thursday April 21 Job Expo it's going to be 10am to 2pm in the bookstore quad	
 Department Open House (Fall?) Current industry employee education opportunities Research/Project Based Learning 	 Future Action: Fall 2022 Open House for VC Ag Opportunity to combine with Industry Networking event to include BOTH current and prospective students, as well as K-12 leadership and HS counselors 	
Suggestions on future program direction • Collaboration Opportunities • UCANR & VC Extension Research • Propagation, Pests, Nutrition, etc	 Opportunity to collaborate with UCANR on research projects hosted on VC campus (in Orchard or Greenhouse/Hoop House facilities) Continuing enrollment efforts and working further with Channel Islands to build transfer pathways for students In the next two years, create fully integrated partnerships and pathways with high schools, the K 12 system 	Future Action

CSUCI (future Ag BS Degree Pathway – Sustainable Ag?)	 CSU CI - may have areas of focus in sustainable agriculture degree with options in plant science and ag business Board suggestions for CSUCI Ag degree focus: Lean towards traditional Degrees of Transfer already in existence at other CSUs (Plant Science,
	Ag Business, etc) Place emphasis (minors?) in areas of sustainability (vague/conflicting definitions) agricultural technologies, resource management, pest management, crop management, ag policy,

- o Industry Partners
 - Course projects in Agribusiness, Plant Science or Food Safety
- Ag Field Supervisor Program
 Pathway to additional courses or degrees (COA, AS)

- Additional Courses, Certificates, Degrees
 - FALL 2023

Future Action

 Work to create more comprehensive communication between Industry, VC, CSU, UCANR for industry-partnerships in research/project-based learning opportunities in areas of Plant Science, Ag Bus, Food Safety, etc.

water irrigation or water resource management

- New Ag Supervisor Cohort beginning this Fall semester –
 collecting exit surveys from first cohort and employers to
 improve program and seek opportunities for continuation into
 other VC Ag programs
- New in 2022/2023 year: ag business certificate, continue to make a hard push on dual enrollment

o **Action Item: New COA in Pest Control Advisor Preparation** COA PCA Preparation

- Addition of a PCA Program and industrial technology, including potential new courses in areas of:
 - Pesticide Application training
 - Diagnostics: Weeds & Diseases
 - Nursery Production (Flowering plants focus)
 - Seeds/Seed management
 - o Advanced Plant Breeding
- **Motion** to approve Certificate of Achievement in Pest Control **Advisor Preparation**

Motion Passed

- o Brian Cook, Pete's motion to approve.
- Annemiek Schilder second

- **Action Item:** New COAs in Applied **Industrial Technology Area**
 - Ag interdisciplinary collaboration with Manufacturing & Diesel Tech
 - o COA Ag/Heavy Equipment
 - o COA Industrial Fabrication

- Addition of 2 COAs in Heavy Equipment and Industrial Fabrication, including creation of new courses in areas of:
 - o Farm power, Small Engines, Fluid Power, Heavy Equipment, Industrial Fabrication
- Goal is to have a total of 4 certificates housed under Interdisciplinary group Applied Industrial Technology (AIT)
 - o COA: Heavy Equipment (Ag Emphasis)
 - o COA: Industrial Fabrication (Welding/Manufacturing Emphasis)

 Action Item: New COAs in Applied Industrial Technology Area Ag interdisciplinary collaboration with Manufacturing & Diesel Tech COA Ag/Heavy Equipment COA Industrial Fabrication 	 Motion to approve 2 Certificate of Achievement in Industrial Technology: COA in Heavy Equipment and COA in Industrial Fabrication Brian Cook, Pete's - motion to approve. Annemiek Schilder – second 	Motio Passed
 FUTURE Course/Programs to Develop Oas in Applied Industrial Technology 	 Future AS degree (Fall 2024) in Applied Industrial Technology Each certificate would be stackable into the AS degree as they all share the same core courses (19 units) Core courses: Ag Computer applications, 	Future Action
 Ag Tech COA Irrigation science (Ag/Industrial Tech) Precision Ag, GIS/Drone (Ag/Industrial Tech) Hydroponics 	Measurements and Computations, Intro Welding, Introduction to heavy equipment (both mobile and stationary), Fluid power (hydraulics & pneumatics) and Industrial Electrical systems. • Additional Certificates (beginning in Fall 2024) • Ag Engineering/Technology • Including precision AG, engineering, GIS, drone technology, Water/Irrigation science, and High Level Technical agriculture courses	Future Action

	 Crop Advising CCA Greenhouse Nursery/Hort Water Resource Mgmt Ag Science Logistics/Supply Chain Mgmt Import/Export Short courses (non-credit) geared to industry 	 Fourth certificate in industrial site management (grading, land surveying, earth movement, soils, GIS.) Work continues to add courses in areas listed and incorporate into existing degrees and certificates, while also determining needs for additional certificates (COAs) in potential areas such as Crop Advising or Irrigation/Water Resource Mgmt. 	Future Action
5:55pm	Summarize Discussion Priorities Moving Forward Next Meeting – potential dates Thanks and Appreciation	Dorothy Farias	
6:00pm	Adjournment	Dorothy Farias	

Board Members: (Attendees to 3/10 Meeting in BOLD)

- 1. Keith Barnard Mission Produce
- 2. Brian Cook Pete's Living Greens (Hollandia)
- 3. Brett Chandler Associate's Insectary
- 4. Tomas Gonzalez Limoneira
- 5. Mike Richardson Quality Ag
- 6. Luis Calderon Reiter Affiliated
- 7. Jose Antonio Gomez Driscoll's
- 8. Maureen McGuire Ventura County Farm Bureau
- 9. Laurie Arnold Ventura County Office of Education
- 10. Talia Barrera Farmworker Resource Program
- 11. Israel Vasquez Farmworker Resource Program
- 12. Fatima Pena Farmworker Resource Program
- 13. Annemiek Schilder Director, Hansen Agricultural REC
- 14. Scott Beylik Beylik Family Farms
- 15. Griffin Barkley Barkley Risk Management

Ventura College:

- 16. Dorothy M. Farias Chair/Faculty, VC Agriculture & Water Science Dept.
- 17. Felicia Duenas Dean, Career Education II Division
- 18. Anne King VC Foundation
- 19. Gerardo Pantoja VC Foundation
- 20. Dee Vega Adjunct Faculty AG/Plant Sci
- 21. Mary Castro Adjunct Faculty Ag Supervisor & Food Safety
- $22.\ Jennifer\ Garner-VC\ Biotech\ Program$
- 23. Cynthia Herrera VCCCD