



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	<p>Welcome Introductions of members</p>	<p>Dorothy Farias Self-Introductions</p>	
	<p>Action Item: New Members</p> <ul style="list-style-type: none"> • Changes in advisory board membership: Ventura County Farm Bureau CEO John Krist has retired, Maureen McGuire incoming. John Chamberlain retired, Tomas Gonzales incoming 	<ul style="list-style-type: none"> • Motion to approve the two new members: Brian Cook • Talia - second. 	<p>Motion Passed</p>
4:10pm	<p>Updates on VG AG Program (see Presentation Handout)</p> <ul style="list-style-type: none"> • Degrees & Certificates: <ul style="list-style-type: none"> ○ Ag Business AS-T, Certificate of Achievement (COA) ○ Plant Science AS-T, COA ○ Food Safety AS, COA and COC (Certificate of Completion) 	<p>Dorothy Farias</p> <ul style="list-style-type: none"> • 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 	

	<ul style="list-style-type: none"> ○ 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 <p>Adjacent Advisory Boards</p> <ul style="list-style-type: none"> ● Registered Vet Tech (RVT) ● Ag Field Supervisor 	<ul style="list-style-type: none"> ● 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 <p style="text-align: right;">Felicia Duenas</p> <ul style="list-style-type: none"> ● 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	<p>Events & Developments</p> <ul style="list-style-type: none"> ● Summer 2021 <ul style="list-style-type: none"> ○ New Hires <ul style="list-style-type: none"> ▪ Plant Science ILT: Dee Vega ▪ Ag Field Supervisor Program: Mary Castro ● Fall 2021 – Spring 2022 <ul style="list-style-type: none"> ○ COVID Course Adjustments ○ Student Virtual Conferences ○ Return to Campus ○ Revival of Ag Ambassador Club ○ Possible Field Trips for Spring 2022 	<p style="text-align: right;">Dorothy Farias</p> <ul style="list-style-type: none"> ● 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 	

	<ul style="list-style-type: none"> • Internships & Scholarships • Career Fair (April 2022) • Department Open House (Fall?) • Current industry employee education opportunities • Research/Project Based Learning <p>Suggestions on future program direction</p> <ul style="list-style-type: none"> • Collaboration Opportunities <ul style="list-style-type: none"> ○ UCANR & VC Extension Research <ul style="list-style-type: none"> ▪ Propagation, Pests, Nutrition, etc 	<ul style="list-style-type: none"> • 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 Day: Thursday April 21 Job Expo it's going to be 10am to 2pm in the bookstore quad • Future Action: Fall 2022 Open House for VC Ag <ul style="list-style-type: none"> ○ Opportunity to combine with Industry Networking event to include BOTH current and prospective students, as well as K-12 leadership and HS counselors • 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 	<p>Future Action</p> <p>Future Action</p>
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	<ul style="list-style-type: none"> ○ CSUCI (future Ag BS Degree Pathway – Sustainable Ag?) ○ Industry Partners <ul style="list-style-type: none"> ▪ 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 <ul style="list-style-type: none"> ○ FALL 2023 	<ul style="list-style-type: none"> ● CSU CI - may have areas of focus in sustainable agriculture degree with options in plant science and ag business <ul style="list-style-type: none"> ○ Board suggestions for CSUCI Ag degree focus: <ul style="list-style-type: none"> ▪ 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, water irrigation or water resource management ● 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. ● 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 	<p style="text-align: center;">Future Action</p>
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	<ul style="list-style-type: none"> ○ Action Item: New COA in Pest Control Advisor Preparation <ul style="list-style-type: none"> ▪ COA PCA Preparation ○ Action Item: New COAs in Applied Industrial Technology Area <ul style="list-style-type: none"> • Ag interdisciplinary collaboration with Manufacturing & Diesel Tech <ul style="list-style-type: none"> ○ COA Ag/Heavy Equipment ○ COA Industrial Fabrication 	<ul style="list-style-type: none"> • Addition of a PCA Program and industrial technology, including potential new courses in areas of: <ul style="list-style-type: none"> ○ Pesticide Application training ○ Diagnostics: Weeds & Diseases ○ Nursery Production (Flowering plants focus) ○ Seeds/Seed management ○ Advanced Plant Breeding • Motion to approve Certificate of Achievement in Pest Control Advisor Preparation <ul style="list-style-type: none"> ○ Brian Cook, Pete's - motion to approve. ○ Annemiek Schilder – second • Addition of 2 COAs in Heavy Equipment and Industrial Fabrication, including creation of new courses in areas of: <ul style="list-style-type: none"> ○ 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) <ul style="list-style-type: none"> ○ COA: Heavy Equipment (Ag Emphasis) ○ COA: Industrial Fabrication (Welding/Manufacturing Emphasis) 	<p>Motion Passed</p>
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	<ul style="list-style-type: none"> ○ Action Item: New COAs in Applied Industrial Technology Area <ul style="list-style-type: none"> ● Ag interdisciplinary collaboration with Manufacturing & Diesel Tech <ul style="list-style-type: none"> ○ COA Ag/Heavy Equipment ○ COA Industrial Fabrication ● FUTURE Course/Programs to Develop <ul style="list-style-type: none"> ○ AS in Applied Industrial Technology ○ Ag Tech COA ○ Irrigation science (Ag/Industrial Tech) ○ Precision Ag, GIS/Drone (Ag/Industrial Tech) ○ Hydroponics 	<ul style="list-style-type: none"> ● Motion to approve 2 Certificate of Achievement in Industrial Technology: COA in Heavy Equipment and COA in Industrial Fabrication <ul style="list-style-type: none"> ○ Brian Cook, Pete's - motion to approve. ○ Annemiek Schilder – second ● Future AS degree (Fall 2024) in Applied Industrial Technology <ul style="list-style-type: none"> ○ Each certificate would be stackable into the AS degree as they all share the same core courses (19 units) <ul style="list-style-type: none"> ▪ Core courses: Ag Computer applications, 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) <ul style="list-style-type: none"> ○ Ag Engineering/Technology <ul style="list-style-type: none"> ▪ Including precision AG, engineering, GIS, drone technology, Water/Irrigation science, and High Level Technical agriculture courses 	<p>Motion Passed</p> <p>Future Action</p> <p>Future Action</p>
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	<ul style="list-style-type: none"> ○ Crop Advising CCA ○ Greenhouse ○ Nursery/Hort ○ Water Resource Mgmt ○ Ag Science ○ Logistics/Supply Chain Mgmt ○ Import/Export ● Short courses (non-credit) geared to industry 	<ul style="list-style-type: none"> ○ 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