

**Santa Rosa Junior College**  
**Civil Engineering, Surveying and Geospatial Technology (CESGT) Program**  
**Professional Advisory Committee**  
**Tuesday, 17, 2024 - 12:00 PM to 1:15 PM**

**PRESENT:**

Mathew Dudley: Cinquini & Passarino (chair/member)

Reg Parks: CESGT Program Coordinator, SRJC

Lily Capell: NV5 (member)

Anthony Cinquini: Cinquini & Passarino (member)

Megan Rhodes: Job Developer, LAEP Coordinator, SRJC

Art Graff: Bauer & Associates (member)

Andre Hawks: Geotechnical Engineering (member)

Rachel Smith: Administrative Assistant III, CTE & Economic Development, SRJC

Mike Jones: Sonoma Water (member)

**Meeting called to order at 12:03 PM**

- I. **Welcome / Introductions:** The Chair welcomed everyone; attendees and members introduced themselves. Nine voting members serve on the CESGT Advisory Committee, and as six members were present, a quorum was reached. Dawn is out on leave.
- II. **Program Update:** A slide presentation was previously circulated. The following were topics discussed during the slide presentation review:
  - a. CEST 64 needs an instructor. Reg has interviewed some engineers, but no one has accepted the job.
  - b. 2025 SPRING: Neil King may be leaving SRJC due to SF County Surveyor open position. He teaches CEST63 and SURV62&63. Reg would like him to take at least 1 course which would be Surv63 which would help with completers in the program, but it would leave CEST63 (subdivision planning) without an instructor. Again, Reg has interviewed possible instructors, but on one has taken the job. This situation may require Civil Tech Students to return in the Fall to complete the program (assuming we have an instructor by then).
  - c. 2025 FALL: Jennifer Looper cannot continue to instruct if administration requires in-person classes (e.g. CEST51). Samantha Reeser can be available to take that portion of the class should it be required to be in-person.
  - d. IT was slow to support the CESGT program at the beginning of the semester which costed the program traction in getting underway with instruction. The IT lag lasted 8-9 weeks into the semester. Reg believes they had more student

losses than usual due to this conundrum. (2023 = 29 student drops; 2024 = 56 student drops).

- e. Curriculum is looking to cancel the GIS Certificate due to no instructor and repeated cancelations of the class.
  - SRJC is not advertising for the GIS instructor position because they do not have money to advertise.
  - There is still time for Spring 2025 instructors to be added if we can find the right candidate.

### **III. Old Business**

- a. Program Faculty Status: addressed in slide presentation. Andre Hawkes entertained instructing CEST64 as long as curriculum was already developed. Because the PAC membership is already finalized for next semester, he would get a one-time free ride, but this committee would either have to replace him or get a proxy moving forward.
- b. Spring/Fall 2025 Schedules: addressed in slide presentation.
- c. Update on Aerial Remote Sensing & Photogrammetry Degree and Certificate: This was covered in the slide presentation. The slow IT support affected the kickoff of this certificate program as noted in the slide presentation. We are hoping Neil will be able to continue in his role. Reg will report back with Neil's situation.
- d. STEM Building update: Nothing new to report. Still waiting for building repairs to come along. There may be litigation that will stall this farther. Capital Projects has been notified that we need to spend our grant money before the spending window closes.
- e. GPS antenna Array Progress: Reg still needs to get access with contractors to install the GNSS receivers and infrastructure. He is working through the red tape to get this completed.
- f. STEA/SWF/PERKINS/IELM 2013-2023, 2024 SWF grant: Reg is trying to spend the awarded money in the 1-year timeout.
- g. Student Scholarship and job availability review: All Survey Students from Spring 2024 were hired! Reg has 20 job requests from the industry to date.

### **IV. New Business**

- a. CEST51 students prefer to have this class taught in person. Anthony, Lily, and Mathew agreed that the instruction should be brought back to an in-person environment for the benefit of the students. They mentioned that CAD skills are the highest sought-after skill for a graduate just entering into the workforce. Lily and Anthony mentioned that the "hand drafting" class could be renamed and reformed into "fundamentals of drafting." Hand drafting can present some fundamentals to drafting such as perspective, yet we feel that a one-year certificate needs to focus more on CAD drafting and minimize the hand drafting.

- b. Admin would like to discontinue the GIS certificate program because it has been cancelled in recent years, and we have no instructor at this time. It is both a budgetary and lack-of-instructors issue as mentioned in the slide presentation.

**V. Conclusion**

- a. Meeting adjourned at 1:16.