

Santa Rosa Junior College
Department of Engineering and Applied Technology
Civil Engineering, Surveying and Geospatial Technology (CESGT) Program
Professional Advisory Committee
Fall Meeting Minutes – APRIL 25, 2024, 12:00 PM to 1:00 PM

In Attendance:

Absent: none

Mathew Dudley – Chair, Cinquini & Passarino, Inc.
Tony Cinquini – member, Cinquini & Passarino, Inc.
Art Graff – proxy for Bryce Bauer, Bauer Associates, Inc.
Andre Hawks – GeoStructural Engineering, Inc.
Mona Ibrahim – member, City of Windsor Public Works
Mike Jones – member, Sonoma County Water Agency
Steve Klein – member, Munselle Civil Engineering, Inc.

Lilly Capel, NV5 Civil Engineering, Inc., Walnut Creek, CA
McKenzie Galindo, SRJC Counseling
Rachel Smith – Director, SRJC Workforce Programs & CTE Grants
Dawn Urista – E&AT Administrative Assistant
Robert Grandmaison – SRJC E&AT Department Chair
Reg Parks – CESGT Program Coordinator, SRJC

The Spring 2024 CESGT Professional Advisory committee was called to order by Chair, Mathew Dudley at 12:00 PM

1.) Welcome / Introductions

2.) CESGT Program Update -- advance slide presentation/packet emailed in advance

Questions from the floor re: slides:

Dudley: question regarding delay on CESGT Rooftop antenna array

Parks: Building still not fully signed over from contractor to district, problems with roof leaks and roof membrane, best to avoid any work in roof until those issues are resolved

Dudley: comment on number job requests and scholarships

Jones: clarification on location on number of GPS/GNSS receivers associated with the array

Parks: receivers will be located in first floor clean room, two configured for static, one for RTN streaming 24/7 on Topcon private network

Dudley: question regarding marketing & CESGT ability to perform same, brief discussion ensued

Ibrahim: suggested advertising via North Coast Builders Exchange

Capel, Ibrahim, Dudley, Hawks: program logo? branding? brochures, Schwag?, T-Shirts?

Grandmaison: Lindley hallway displays cases, maps, equipment,

Galindo: SRJC counselors, career video in shown in career education classes

3.) Old Business (Dudley (15-30 minutes)

a.) Program faculty status: summer hiring committee for CEST courses and GIS, Andre Hawks expressed an interest in applying for a faculty position and was directed to the SRJC HR website.

b.) Fall 2024 and Spring 2024/5 schedules, the Spring 2424 schedule is shown as an expected schedule for Spring 2025

c.) UPDATE Aerial Remote Sensing and Photogrammetry (ARSP) Degree and Certificate Fall 2024 start. Need to promote the courses/program. Still refining the lesson plan, with Neil King as primary instructor, Jennifer Looper as secondary instructor, and Parks will pick up what they don't want. Standardizing on Pix4D, Star*Net and Applanix POS software applications.

d.) STEM Building – update, still not signed over from Lathrop

e.) GPS Antenna Array Progress (purchased: all LMR-600 cable (½ installed), cellular modem, 3 in-line amplifiers, 3 antennas, 1 receiver). 2024 Grant submittal includes 2 additional receivers. Analysis Workstation (Dell 5860) delivered 5/28 for Reg to custom configure.

f.) CTEA/SWF/PERKINS/IELM –2024 SWF grant submitted 3/25/2024, amended to include additional funding, re-submitted 5/2/2024, re-accepted for review

g.) Student scholarship and job availability review

h.) RESOLUTION PLAN on Departmental Issue – Overlap / Discipline Drift between CESGT and CS programs. Chair Dudley followed up with VPAA Holcomb, palliative, email reply with “we will get back to you”. It has been roughly a year with no further response from SRJC. NC and now CA case law support Board actions against unlicensed drone surveying. Regulated maps are not free speech.

Mathew cited two State Supreme Court case law examples where the appellate court decision upheld licensed land surveying concerns and Board actions. Although it was brought up by the CS instructor in question earlier with the VPAA, the legal issue as to whether such behavior is considered “allowed free speech” has now been decided.

Robert Grandmaison indicated that this issue is both interdepartmental discipline drift and legal in nature. He shared that he met with Victor Tam immediately prior to this meeting and that certain SRJC committee steps and issue resolution still need to occur to fully resolve this issue. Between the instructor's retirement from full-time service and his return to teach as an associate faculty, a six month period must pass. Robert suggested that we now have some time to prepare for a fall 2024 meeting. Mathew suggested coming to the fall meeting with a cover letter, an outline of where the infringements are occurring, and the range of impacts of non-compliance.

Mike Jones suggested involving the Sonoma County Professional Practices Committee along with reference to the CA Board of Registration.

Chair Dudley plans to circulate some advance materials to assist with drafting new documents for the anticipated Fall meeting

Meeting adjourned at 1:03pm by Mathew Dudley, Chair

Minutes reviewed by M. Dudley 6/4/2024

Minutes respectfully submitted 6/4/2024, rp