

Surveying & Geomatics -MINUTES October 16, 2024, at 12:00 PM Clark College Science Building Room 123

Members Present: Jeff Lynch (Committee Chair), Senior Engineering Tech; John Besancon (Vice Chair), Engineering Technician; Mike Swanson, BLM Indian Land Surveyor; Weston Dorszynski, City Surveyor; John Blaikie, Surveyor Manager

Guests:

Members Absent: Paul Galli, Land Surveyor; Chris Sherby, Owner

Labor Representative:

Clark College: Tina Barsotti, Faculty Lead; Brian Miyake, Instructor; Theo Koupelis, Dean of WPTE & STEM; Elizabeth Flores, Advisory Coordinator; Erielle Lamb, Instructor; Chuck Pearce, Instructor

The meeting began at 12:05 PM

NEXT MEETING DATE

The committee will meet next on Wednesday, April 23rd, 2024, at noon (90 minutes)

MINUTES OF THE PREVIOUS MEETING

The minutes from the previous meeting on March 21st, 2024, were approved.

ETHICS TRAINING

Elizabeth conducted the Advisory Committee Ethics Training.

ADVISORY COMMITTEE ORIENTATION

Elizabeth conducted the Advisory Committee Orientation.

COLLEGE UPDATES

Theo shared that the College welcomed Dr. Terry Brown as the new Vice President of Instruction.

Theo discussed that the College experienced increased enrollment this fall term.

Theo discussed updates from the State regarding employer versus employee and labor representation.

INSTRUCTOR OPENINGS

Brian discussed that the program is down instructors and is actively seeking people in the industry to teach a class for one term or more. The Surveying course titled "SURV 223" has an open position for the winter quarter on Mondays and Wednesdays, or Tuesdays and Thursdays.

Brian discussed the Surveying courses during the Spring term are also available for teaching positions such as SURV 163 which includes a lab on Saturdays and SURV 104.

Brian noted the available teaching positions are an 11-week commitment, and the classes are already developed.

Tina mentioned that the Saturday lab times may have the potential for time start adjustments.

Erielle recommends attending the Professional Land Surveyor conference for recruitment and Erielle inquired if any of the open classes can be converted online.

Brian and Tina noted an online format could be considered.

John shared that Evergreen School District has hosted several outreach events and the program may benefit from attending.

Tina noted that if someone is training to become a licensed surveyor, the program may potentially hire them.

John recommends the LSPS chapter or the PLSO meeting for recruitment.

Weston recommends reaching out to past graduates for adjunct recruitment.

Tina noted the program is still striving to receive the postgraduate data.

ELECTION OF OFFICERS

John volunteered as the vice chair, Jeff seconded, and all unanimously approved the officer election.

BYLAWS

Weston motioned to change the language in the bylaws under article one section six, "a quorum will consist of three appointed members." John seconded and all unanimously approved.

INDUSTRY FEEDBACK

Jeff suggested that the committee would benefit from the participation of the Federal Highway Administration.

WORKPLAN

Tina presented the 2024-25 work plan.

Curriculum Goals/GIS

The program is striving to reach more geography or environmental science students to enroll in the two GIS courses.

Weston discussed the importance of crossover with the environmental and geography work fields.

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UAV

John recommended a prep course for the UAV certification and recommends FFA part 107 licensures.

Weston noted that having students with the specific certification is valuable.

Chuck is in support of the certification as it would be beneficial for the program.

Tina discussed that the program is aiming for more online opportunities to enhance fieldwork capabilities with remote students to reach a larger population.

Weston inquired about the local labs the program is reaching out to in other areas and if the program intends to follow the curriculum from the College or if the program is open to the employer's procedures.

Tina noted the program is flexible and open for potential students to follow the local company's procedures.

Facilities and Equipment

Tina discussed that the program continues to increase regular equipment upgrades and maintenance. Weston asked about the projected life of the program's computers.

Tina observed that computers last for five years or more, and if the budget permits, the program will use replacements.

AR/UAS LiDAR

Brian discussed investing in emerging technologies such as augmented reality and UAS LiDAR for collecting data in 3D.

Instructional Quality and Effectiveness Goals

Tina discussed updating course content and materials to reflect the latest industry standards and technologies.

Instructional Learning Experiences Goals

Tina discussed ongoing professional development opportunities to attend industry conferences to maintain quality and expertise. Tina asked the committee if they had any conferences they would recommend.

Weston shared that Whatcom and Walla Walla Students join The City of Vancouver's annual conference to assist. Participation is a good learning and networking opportunity. Weston recommended this could be a potential opportunity for Clark College students in the program. Tina discussed that the program would benefit from a student-led club for funding requests that could support student travel for events such as the conference. The program could begin forming the development of a club to launch by next fall.

Marketing and Public Relations Goals

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Tina discussed the program goals to increase recruitment and outreach. Create targeted content that showcases the program, digital campaigns, and social media content.

Jeff noted a marketing video about the program would be helpful.

Tina discussed social media efforts for the program.

Tina discussed the need to leverage alumni networks.

CONSTRUCTION MANAGEMENT

Tina noted that the Engineering Technology and Construction Management program has not received an update from the state.

The meeting adjourned at 1:28 PM

Prepared by Elizabeth Flores