

WELDING TECHNOLOGY ADVISORY COMMITTEE - MINUTES Thursday, March 2nd, 2023 * 5:00-6:30 P.M. Zoom Online (Audio/Video)

Members Present (Welding): Bill Dykstra (Committee Chair), Linde; Kale Park, Columbia Steel Services (Vice Chair); Tyler A. Fay, Thompson Metal Fabrications; Scott Parnell, Samson Sports; Paul Sibley, Retired; Mark Stanley, Retired;

Members Absent: John Gaynor, Swan Island Sheet Metal; Zane Michael, Motoman Robotics; Sonny Curtis, Ironworkers Local #29; James Duncan, Frontier Metal Fabrications, Inc.; Nathan Marks, Mark Brothers, Inc.; Laramie Lexow, Shopman Ironworkers Local 516; Jason Petersen, Vigor Industrial PDX; David Patterson, Mt View HS;; Gary Stone, Stone Consulting Services; Seth Thompson, SW WA Pipe Trades; Michael Williams,

Clark College: Brian McVay, Department Head; Wade Hausinger, Professor; Chad Laughlin, Instructor; Wende Fisher, Advising; Tatum Parsley, Outreach Coordinator/Support Tech; SueAnn McWatters, Program Specialist

Bill Dykstra called the meeting to order at 5:08pm and introductions were made.

APPROVAL OF PREVIOUS MINUTES

The minutes of *June 9th*, 2021 were presented: Kale Park made a motion for approval, Paul Sibley seconded and was unanimously approved.

ELECTION OF CHAIR AND VICE CHAIR

Paul Sibley volunteered to be vice chair. Bill Dykstra made a motion for Paul Sibley as Vice Chair. Mark Stanley seconded and was unanimously approved.

Kale Park volunteered to be committee chair. Bill Dykstra made a motion for Kale Park as Committee Chair. Paul Sibley seconded and was unanimously approved.

NEXT MEETING DATE

The committee will next meet on Thursday, May 25th, 2023 at 5:00pm.

OFFICE OF INSTRUCTION ANNOUNCEMENTS

Armetta Burney made the following announcements:

Many of the courses have been conducted in a hybrid modality; some in person (labs) and some online. As the college moves into fall term, there will be more of a face to face on campus as well as classes that will be in a hybrid modality. The college sent out a survey to about 7,100 students and about 1,400 responded. 37% of those students indicated that they wanted to come back to campus face to face, 27% wanted a mixture of online and face to face and 21% wanted to stay completely online. In the fall, the college is offering 1,876 class sections with about 600 of those classes will be offered in a face to face or hybrid modality. Many of the CTE programs, including the automotive program, will be returning 100% face to face.

Commencement will be on June 17th. There is an option where students can walk in person. No visitors are allowed.

The college has finally received approval from the legislature for the funds to start construction on the Advanced Manufacturing Center at Boschma Farms in Ridgefield, WA. There is a possibility that building will break ground in late fall.

Dr. Sachi Horback is no longer with Clark. Dr. Genevieve Howard is now serving as the interim Vice President of Instruction. It is expected that the job announcement for the VPI position as well as several other positions will be released in the fall.

The college has received funding from the American Rescue Plan. 50% of that funding will go to support the institution and the other 50% will go directly to students.

The college is still going through a budget process. Each unit was asked to identify what a 5% reduction would like in each of their areas. The Budget Committee will prioritize that list and then come back to what they recommend in terms of budget reductions. The good news is that none of the programs will be eliminated. There will likely be some changes in positions and potential cuts.

WELDNG DEPARTMENT UPDATES

Tatum Parsley

They recently went to the Portland Auto Show

Women in Advanced Manufacturing

Automotive, Diesel and Welding are hosting a Women in Advanced Manufacturing event on September 9th, 2021, from 6:00-9:00pm. Caleb asked any of the industry members if there were any women in their organizations that would be interested in this event. They'll get to tour the programs and then each program will present a 45-minute lab activity. Seth Thompson stated that he might have some women that would be interested.

Advanced Manufacturing Update

There is funding for the building. It was approved just recently. It will be for 70,000 square foot building with a budget of \$53.2 million. With construction and material costs being so high, the hope

is that the college can still hit close to the amount. The building will contain robotics, subtractive manufacturing, additive manufacturing, supply chain management and renewable energy programs. It will also have training for material science, CADD, mechatronics related courses, rapid prototyping, programming, etc. September will have design build teams that are interested in the project. It will be announced a week later. The design should be completed by early August of 2022. The building should be complete in August 2024, and then it will open in September 2024.

AWS Welding Comp – Brian McVay

Brian McVay spoke on going to Idaho for a district conference. The American Welding Society is putting a lot of money towards Welding competitions. There are five \$1,000 scholarships they award to the students. There is potential for Clark to receive all those scholarships if no one else applies. The goal is to get Mt. Hood, Clackamas, PCC and Clark to have a competition at the Clark College campus. There would be a judge from each college. The weld processes would to TIG and Flux-core.

MACHINING DEPARTMENT UPDATES

Teachout Update

Last term was the last quarter for the Machining teachout. There might be some non-credit training for Machining in the future.

INDUSTRY UPDATES

Seth Thompson stated that they just finished up the school year and was mostly in person. There has been a hold for new apprentices, while current apprentices are staying busy.

Laramie Lexow explained that they represent nine shops in the Portland metro area, five shops in Seattle and more shops in Montana and Wyoming so he sees a lot of trends. The industry is very slow right now since COVID happened. A lot of shops are in a hiring freeze. There will be a hard need for employees for end of summer/beginning of fall. Now is a good time for the students to really hone their schools.

Jason Petersen stated that they had to postpone a few cruise ships. The jobs didn't slow down too much, but at Vigor, things seem to be okay as they are also picking up military contracts.

The meeting was adjourned at 1:04pm.

Prepared by SueAnn McWatters