

MINUTES
Engineering Technology Advisory Board
February 15, 2021 Zoom Online

Members Present: Lara Sharp, Joseph Benavides, Livia Zien, Mike Brewster, Jerry Custin, Chris Cain, Ken Conforti, Beth Galic, Peter Cirak, Dean Bartles, Mike Smith, Matthew Smith, Natavia Middleton

Members excused: Abdul Lateef, Marilyn Browne, Michelle Hintz-Prange, Brian Bell, Greg Lewis, Lisa Maciolek, Steve Heppler, James Sager, Scott Talcott, James Bryson, Marcos Cabrera, Albert Craig, Donald Houdek, Bill Huyett, Dana Levarn

Call to order: Lara Sharp 12:03pm

Motion to approve Minutes from 11-9-20 meeting as written by Dean Bartles and seconded by Mike Brewster. Approved by all.

Link to meeting recording: <https://youtu.be/JjcgbQkuMok>

Program Update:

Lara Sharp explained to the group that the majority of summer 2021 classes will be live online or hybrid due to COVID-19 social distancing policies. The fall 2021 schedule is currently being built and the College has requested more face to face, on campus classes. President Williams and SPC's BOT will determine how long COVID-19 policies will be followed on campus.

Updates on advanced manufacturing training at SPC. Workforce Education is offering a MSSC Certified Production Technician (CPT) with OSHA 10 Certification program starting February 23rd for 10 weeks. Classes are live online on Tuesdays and Wednesdays from 5:30-8:30pm. Registration and information is at <http://stpe.co/cptspring2021>. Dan Fumano, fumano.dan@spcollege.edu, is the contact person for the program.

Chris Cain (cain.christopher@spcollege.edu), Program Manager for the METT Grant (mechatronics training), presented an update on the grant. A number of companies have sent 65 (26 have completed) employees for training including, Monin, WestPharm, Jabil, TSE Industries, Salvation Army, PlasmaTherm, Raytheon, PowerTown, i3 Microsystems, and Honeywell. To date, 326 participants and 130 completers. Currently the grant is offering intro to electronics, AC/DC circuits, and Automation and Sensors. Programmable Logic Controllers (PLCs) was offered during the winter session, which is a 4 week course during the month of December. 16 students took the course and 14 students passed the course. Robotics is currently scheduled for summer 2021 (May 17th-July 23rd). The grant is looking at adding some new content to expand course offerings. Grant participants get three free classes through the grant and there is also an opportunity to get certifications. The grant will continue through May 2022 and a further sustainability plan is in the works.

Engineering Technology enrollment was increasing till 2020. Advanced Manufacturing subplan is showing an increase in enrollment going into its third year and there has also been a modest increase in the Lean Six Sigma Quality subplan. Certificate program enrollment has increased during the pandemic and the College as a whole has strong enrollment.

SPC's Foundation is donating 10 laptops to the department to use for Solidworks and AutoCAD. The department plans to loan them to students who may not have a computer, or lack a powerful enough computer, to run the CAD softwares. Expecting the computers by summer 2021.

Omnicell is donating two FANUC robots to the department.

Industry Updates & Discussion:

Lara Sharp and Michelle Hintz-Prange will create a membership survey asking questions about hiring practices. Use this link, <https://web.spcollege.edu/survey/31732>, to complete the survey by **April 1, 2021**. Jerry Custin offered to compare our survey with the work being done by Tampa Bay Works to see where the surveys overlap information. Jerry also shared that Tampa Bay Works has developed a hiring model based on skills, abilities, and behaviors.

A discussion about hiring and the manufacturing economy in the area. Many companies are still hiring and are having some difficulty finding employees. Internships were also discussed. Lara Sharp and Mike Brewster will be working on an internship model to pilot at Monin and then share with the Board.

Beth Galic from BAMA announced that a student from SPC won their 60th Anniversary Logo contest.

Future Topics:

The mission/values sub-committee identified during the 11-9-20 meeting will meet before the May 17, 2021 meeting.

Next Meeting May 17, 2021

Adjourn:

1:00pm

Secretary:

Lara Sharp