

MINUTES
Engineering Technology Advisory Board
November 9, 2020 Zoom Online

Members present: Lara Sharp, Joseph Benavides, Heather Disler, Michelle Hintz-Prange, Mike Brewster, Jerry Custin, Chris Cain, Ken Conforti, Beth Galic, Abdul Lateef, Marilyn Browne, Peter Cirak, Dean Bartles

Members excused: Brian Bell, Greg Lewis, Lisa Maciolek, Steve Heppler, Mike Smith, Joseph Benavides, Karen Sommerville, Matthew Smith, James Sager, Scott Talcott, James Bryson, Marcos Cabrera, Albert Craig, Donald Houdek, Bill Huyett, Dana Levarn, Natavia Middleton, Joann Wright

Call to order: Lara Sharp 12:05 pm

Link to meeting recording: <https://youtu.be/uxjqBbFQ3Xg>

Unfinished Business:

Lara Sharp informed the group that the new Vice President of Academic Affairs, Dr. Matthew Liao-Troth, has expressed interest in adding the BS in Engineering Technology to the SPC catalog. There is no definite timeline at this time.

Program Updates:

Lara Sharp explained to the group that the majority of fall 2020 engineering technology classes have been converted to online courses due to COVID-19 social distancing policies. Instructors are being creative using Zoom and Camtasia to lecture and record content. Lab kits are being sent to students in the electronics and mechatronics classes to provide hands-on learning. Limited on campus lab work is being allowed with a limited number of students. Spring 2021 classes will follow the same format and a Winter course, Programmable Logic Controllers, will be offered as well.

The Lean Six Sigma Quality subplan of the engineering technology AS degree has been updated. It will continue to include the 4 courses for the Lean Green Belt Certificate with 4 new courses: Project Management, Intro to Statistics, Statistical Process Control, and Engineering Technology Work Experience. Peter Cirak, Seal Dynamics, helped review the Major Learning Objectives for the Lean Green Belt Certificate and adjunct, Bill Mazurek, has started the process of standardizing the certificate courses using Quality Matters standards. The new subplan will take affect Spring 2021. The Six Sigma Black Belt Certificate will be discontinued on the credit side due to low enrollment and Lara Sharp has encouraged Workforce Education to create a non-credit substitute.

METT Grant Mechatronics non-credit training is still being offered and OSHA 10 certification is also being offered using the online provider CareerSafe. Grant participants are still being offered 3 free classes and now have the option of participating in the credit based, 16 week courses. Chris Cain, Grant Manager, can provide information about class offerings and registration (cain.christopher@spcollege.edu).

<https://spcollege.edu/future-students/degrees-training/engineering-manufacturing-and-building-arts/engineering-manufacturing-and-building-arts-short-term-training/mechatronics-electromechanical-technician-training->

The College is offering training to Pinellas County residents who have lost their jobs or had their hours drastically reduced due to COVID-19. The Rapid Credentialing grant is currently offering scholarships for Certified Production Technician certification and future programs will include lineworker training and solar technician training. Contact Dan Fumano, fumano.dan@spcollege.edu, for more information.

College enrollment was up for Summer and Fall 2020. Engineering Technology enrollment slightly increased for Fall 2020.

Industry Updates & Discussion:

Jerry Custin mentioned that Tampa Bay Works is starting to engage area educators to align identified skills with available programming. AmSkills bootcamps are still being held and each participant has received multiple interviews. TSE Industries has hired 5 participants. Jerry also reminded the board that TSE Industries is Upper Tampa Bay Manufacturer's Association's Manufacturer of the Year 2020. He also mentioned his work with the Community Veterans Engagement Board that helps veterans get access to local resources including education.

Future Topics:

A subcommittee was formed to start working on a mission statement for the advisory board. Lara Sharp, Michelle Hintz-Prange, Jerry Custin, Mike Brewster, and Dean Bartles volunteered to work on the subcommittee.

The board will create short and long term goals based on the new mission statement.

The board approved to set all meetings for 2021.

February 15, 2021 12:00pm-1:00pm

May 17, 2021 12:00pm-1:00pm

August 16, 2021 12:00pm-1:00pm

November 15, 2021 12:00pm-1:00pm

Adjourn:

12:50pm

Secretary:

Lara Sharp