



MINUTES
ENGINEERING TECHNOLOGY ADVISORY BOARD
09/13/22 – Microsoft Teams

Date of Meeting: 09/13/22

MEMBERS PRESENT:

Brian Rogers, Christopher Cain, Dale Owens, Dean Bartles, Diane Spaulding, Elizabeth Miller, Faith Pieterse, Jayward Margolis, Jerry Custin, Jim Scilligo, Marilyn Browne, Matthew Smith, Michelle Hintz, Natavia Middleton, Patricia Watts, Rodrigo Davis, Serita Cronin, Sidney Martin, Summer Sparks, Susan Garrett, Wanda Kimsey, William Mazurek

MEMBERS EXCUSED:

Donald Houdek, Mike Brewster, David Duncan

CALL TO ORDER:

Meeting called to order at 12:00 pm by Sidney Martin.

PREVIOUS MINUTES APPROVED:

Accepted by consensus.

NEW BUSINESS:

New Chairperson Introduction: Michelle Hintz is stepping down as the committee Chairperson as her focus must shift to her company that is growing rapidly. Dr. Dean Bartles has agreed to take on the position of Chair. Dean Bartles is the President and CEO of the Manufacturing Technology Deployment Group, Inc., a not-for-profit holding company of both the National Center for Defense Manufacturing and Machining (NCDMM) and Advanced Manufacturing International, Inc. (AMI), a new subsidiary and sister company to NCDMM.

Engineering Technology Overview: Enrollment is down throughout the college. There are currently 82 students enrolled in the Engineering Technology program. Classes are being offered in multiple forms such as in person, live online and solely online. Sidney Martin also discussed that an engineering club has been started at the college, and that he is looking to offer more in person classes in the Spring.

Titan Exchange: Provost Rodrigo Davis from the Tarpon Springs campus discussed the new 10,000 square foot warehouse space that will be built on the Tarpon Springs campus. They are hoping to break ground either in January or February of next year (2023) and open the space in August. The temporary name of this space is Titan Exchange, and will have a space for manufacturing and for students to work on certificate programs and be trained for jobs. This space will also offer areas that can be rented by people in the community. Provost Rodrigo Davis is hoping for Titan Exchange to be the doorway to more partnerships between Engineering at SPC and businesses within our local community. A meeting will take place next week

with Workforce to discuss Titan Exchange further such as what specific skills/training are local companies looking for. When more information is available it will be shared with the board.

Workforce Update: Marilyn Browne discussed the results of the survey that was set out to board members to determine ways to engage with SPC students. Some key findings were that 53.85% of responders were willing to host interns, 57.69% were willing to hire SPC students, and 42.31% wanted to speak in classrooms. For companies looking to host interns they should have the opportunities posted on Handshake by November/ December at the latest. As students will begin looking for Spring internships before the year is over.

Career Readiness: Dean Patricia Watts discussed the 4 pillars that the Career Readiness department is focusing on. These pillars include resume writing and review, personal branding, job and internship search, and interview prep such as mock interviews. Her department is the direct contact for students that are beginning their internship/job search. So far two engineering technology students have reached out regarding internships for the Spring term.

Grant Update: Elizabeth Miller a grant writer for the college discussed some of the grants the department has received. The first being one funded by the Florida Department of Education that expands registered apprenticeships and preapprenticeships. This grant will work to support the partnership with Florida Solar Energy Center (FSEC) to expand its Florida Solar Energy Apprenticeships (FSEA) program as well as expanding SPC's workforce solar training. In return this will expand the number of trained Solar Energy Technicians in the Tampa Bay region. The solar training program is in development. Another grant received by the college was funded by the Florida Department of Education and Cyber Florida to expand cybersecurity and IT pathways. This funding will allow SPC to expand its IT training, including workforce AWS courses and credit subplans and certificates in cloud computing. In return expanding the number of skilled, trained workers in Information Technology and Cybersecurity.

A possible grant being looked at for next year is the Pathways to Career Opportunities funded by the Florida Department of Education. If it is available next year the estimated due date is July 2023. This funding would help to support new or existing registered apprenticeship programs, which would create opportunities for underserved populations. Elizabeth Miller also mentioned that there will be a grant writing workshop on October 11th, 12pm to 1pm.

Activities: Sidney Martin outlined the upcoming events/activities for the department. The first being that there is a new exhibit that focuses on architecture at the Leepa Rathner Museum of Art located on the Tarpon Springs campus. On September 17th there will be free admission into the museum for Smithsonian Day. Sidney Martin will have a table set up for EMBA to discuss the college's Building Arts program. On September 21st there will be the BAMA meeting and campus tour on the Clearwater campus.

In October, on the 11th the OKT-TO-CON event will take place 6pm to 9pm. This is a family event and is being used to showcase manufacturing and engineering to the community to help increase the awareness of the possible careers and opportunities in this field. There will be vendors and food trucks at the event. Also taking place on the 11th is a job fair that is focusing on manufacturing. The job fair will take place 10am to 1pm in ES 104 on the Clearwater campus. There are currently 25 organizations/companies participating and will have information on their job openings available.

Sidney Martin also discussed the Electric Vehicle & Energy Event that was sponsored by Duke Energy that took place on September 1st. This event has about 250 people attend and had 13 electric vehicles and a Duke Energy truck on display. The event received good feedback and we are looking at hosting the event again.

next Fall.

UNFINISHED BUSINESS:

- Need to schedule future meetings.
- There will be a meeting to discuss apprenticeships sometime in October. Invites will be sent out to those who expressed interest in learning more about them once a date is set.

CAREER OUTREACH SPECIALIST:

PROGRAM ENROLLMENT: There are currently 82 students enrolled in the Engineering Technology program at the college.

INTERNSHIPS: So far 2 students have reached out regarding Spring 2023 internships.

CLOSING BUSINESS:

SAVE THE DATE: October 11th, Job Fair- 10am to 1pm and OKT-TO-CON 6-9pm

NEXT MEETING: Has not been scheduled yet.

MEETING ADJOURNED: Called at 1:00pm