

SPC St. Petersburg College

Biomedical Engineering Technology Program

**Advisory Committee Meeting
November 15th 5pm**

In Attendance:

Jim Ruggiero, Andrea Falvey, Justin Bushko, Marc Nadeau, Natavia Middleton, Dennis Davis, Dave Outlaw, David Detmer, Victoria Sedlacek

Members Absent

Jan Flegeau, Chris Gahles, Ingrid Grattidge, Mary Ann Greenawalt, Bill Hart, Darrin Horst, Janice Loppe, Bill Mazurek, Mary McCoy, James Moore, Randell Orner, Carlos Villafane

Announcements

Program is growing

- Upwards of 90 students
- Committee wants to see the program grow to approximately 120 students
- NSF grant received to explain program in the areas of cybersecurity, networking, and manufacturing

Discussion - Needed BMET Skills

Communication

- Knowing how to tell a story of a repair or work done to supervisors and customers
- Resume – be able to talk about it, if you have it on your resume you better be able to discuss your previous work
- Know when to escalate the problem, who do I contact
- How to react – stay calm, ask questions, go through basic troubleshooting questions with client
- Know how to communicate and discuss problems with senior technicians

Computer skills

- needed Manipulate bios
- spreadsheet
- teach
- software updates

Medical device skills

- Understanding error messages and looking things up
- How to read a GE vs Philips manual etc
- Infant warmers possible new equipment , VLR monitoring, fetal heartmonitor – board level
- Dental chairs
- ESU's
- Patient monitoring board level – board level troubleshooting
- X-rays

Other

- free training – RTI ultrasound training
- Basic tools, solder, tools, hammers, screwdriver, etc
- AC and DC circuits
- Components
- Build a computer
- Standards and regulation training Joint commission AHCA

Manufacturing

- Manufacturing mentoring available through SCORE
- Eyekon needs workers who know how to work on the Machines

Next meeting at Tarpon Springs

Adjournment at 6:00 pm