

**Mechatronics Technology**  
Instructional Faculty Consortium Committee  
Statewide Instructors Meeting

**Thursday, May 3, 2018**

1:00 PM – 4:00 PM

**Location: Lanier Technical College**  
Oakwood Campus  
Building 500, Room 528

**Attendees**

Donald Smith - Southern Regional  
Cary Mayer – Southern Regional  
Andy Clark – Southern Regional  
Galen Andrews – Southern Crescent  
Sam Garrett – Lanier  
Khalil Khalif – Lanier  
Aaron Alvey – Albany  
Blake Murphy – Columbus  
Mike Howard – TCSG

**Welcome and Introductions**

Ron McGary was unable to attend the meeting so Mike Howard welcomed the instructors to the initial Mechatronics Technology IFCC meeting. Brief introductions were made for the benefit of any new instructors.

Dr. Tavares Holston, VPAA at Lanier Tech, was unable to attend the meeting due to his new assignment at Georgia Piedmont Technical College.

**Committee Goals**

Mike explained the decision was made to separate the Mechatronics program from the Industrial Systems program IFCC to better address the needs of the Mechatronics programs. There had been some discussions with faculty expressing the need for more diverse curriculum specific to the Mechatronics program. The current program is embedded within existing Industrial Systems programs and any curriculum changes would involve input from the Industrial Systems faculty.

The goal of the committee is to begin identifying the scope of the curriculum and competencies that are needed within a Mechatronics program. Courses would be created using the existing MCTX Mechatronics course code. New program major codes would be requested to allow colleges to continue using the existing programs, if they choose to. The MCTX course codes would allow the Mechatronics instructors to revise courses independent of the Industrial Systems IFCC.

**Curriculum Discussion**

The committee began discussing the courses in the current curriculum and where they either fall short or exceed the needs for a Mechatronics program. The discussion progressed into a preferred course

outline for the program. After a lengthy discussion on the subject matter, the committee began deciding who would be responsible for developing new courses for specific subject matter.

Newly developed courses will be distributed on the listserv for instructors to review prior to the next meeting in the fall for further course development.

**Wrap-up and Adjourn**

Andy Clark at Southern Regional agreed to host the fall meeting and will decide the meeting location. Once confirmed, meeting announcement will be distributed on the listserv.

Mike added that he will also send a copy of the high school Mechatronics Pathway courses. If possible, entry level courses should be aligned (as much as reasonable) for possible dual enrollment programs in local high schools.

Mike also mentioned the University of West Florida is developing a certificate program in Cyber Security for Industrial Systems. This is a program Mike will keep his eye on for future development into the Mechatronics program.

With no further business, a motion was made, seconded and passed to adjourn the meeting.

Recorder:

Mike Howard - TCSG