



Industrial Advisory Committee Joint Meeting
School of Business, Aviation and Technology
March 27, 2015
Room 300 A&B, Engineering Tech Building

Guests for all programs: Dean Jerry Bacza, Provost Leslie Lovett, Mike Butts, Maria Campbell, Jody Ware, Joe Buckland, Vanessa Haymond, Brian DeBiase, Sherry Strother, Rob Linger, Tina Nichols, Vijay Raol, Gary Schultz, Shelly Solberg, Kari Coffindaffer, Chris Cosner, Tim Joseph, Lyla Grandstaff, Leisha Elliott, Chris Saffron, Jessica Miller, Beverly Oliver, Karen Morris, Nancy Lawler, Jim Davis, Chris Toothman, Linda Cronin, Linda Cronin

8:00-8:45 a.m. Breakfast Buffet

8:45 a.m. Dr. Bacza welcomed everyone to the school-wide Industrial Advisory Committee meeting. He then introduced Provost Leslie Lovett who spoke to the group and noted there have been several curriculum changes. Dr. Bacza reminded everyone how important the programs and IACs are for our students.

Jim Davis was introduced and gave an overview of the Business programs and recent changes, including the addition of Payroll and HR Management.

Vijay was introduced and gave an overview of the Graphics program, including the new 2+2 with WVU and the WVU Industrial Mechanical Track where students will have a portfolio and 60 hours accepted.

Tim Joseph was introduced and gave his overview of the Information Systems program and their program with WVU Parkersburg.

Chris Toothman was introduced and gave his overview of the Drafting /Design Engineering Technology program.

9:00-10:00 a.m. Each coordinator separated into his program group in different locations to discuss programs.



Drafting/Design Engineering Technology Advisory Committee
431 Engineering Tech Bldg.

Attendance: Dean Jerry Bacza, Chris Toothman, Vanessa Haymond, Jody Ware, Joe Buckland, Maria Campbell, Sherry Strother, Brian DeBiase, Mike Butts, Gary Schultz, and Beverly Jones

Drafting Breakout Session:

Chris Toothman reviewed and discussed the Program Outcomes for the Drafting/Design Engineering Technology program with the Drafting Advisory Committee. A motion was made by Gary Schultz and

seconded by Vanessa Haymond to accept program outcomes as presented. The vote was unanimous approval.

It was recommended to remove the wording of Outcome (g) the content of Jigs and Fixtures, and replace with the following: Design/development of drawing for modern machinery operations. Motion was made to accept changes and unanimous approval was accepted.

Jerry noted Outcome (j) understanding ethical behavior. Many questions arose: How do we measure? Is evidence being gathered? How do we track?

Jody Ware will send a sample of situational questions on ethics. Some committee members use Caplan to measure ethics.

Diversity is taught different ways. Do any businesses offer anything on this? Vanessa noted all high schools are asked about diversity on exit interviews. Possibly do a software survey in selected courses.

ATMAE Update: Accreditation was approved with a two year follow up report. Discussion occurred concerning the 12 hour credit statement for transfer students.

Three grades were given in the visit report: Partial compliance, compliance and noncompliance. Four partial compliances were received. Work was completed to correct these concerns.

CURRICULUM CHANGES: Separation from FSU. We have mechanical ties. Dr. Bacza recently met with Dr. Trisel to discuss a 2+2 agreement. If students want to transfer to Mechanical, it should be an easy transition. We do not want to cut ties with FSU.

Intro to Physics is still a struggle for many students. We might replace with another class, such as Geology or Physics of Color and Light. These courses must be lab-based

Articulation with WVU: The 2+3 was discussed. The 3D printing class has good enrollment. Inventor is used as the software to develop STL files.

Mapping Update: Many employers want students with Civil 3D for hiring. A Mapping course will be offered. Bought 1 copy of Civil 3D self- paced module. We will try this. Has several e-learning modules. Cost is \$99 per seat, uses headset and has chat room. These include pre-tests and post-tests.

Print Reading course is one-hour and is team taught. Students are given blueprints to read. Students are drafting, power plant and PSI. Fall 2015 has 28 students in print reading.

BYLAWS: Bylaws were revised and approved for two-year terms.

ELECTIONS: Officers were elected for next term:

Chair: Chris Toothman

CoChair: Vanessa Haymond

Secretary: Beverly Jones

Maria Campbell from Corheart Refractories was nominated and approved to be included on the advisory board.

Criteria for committee membership selection was approved. Motion made and passed bylaws.

10:00-11:00 a.m. Each group re-convened in 300 Engineering Tech Building. Dr. Bacza guided the wrap-up with a review of each program.

DRFT: Chris Toothman noted the Drafting committee cleaned up the ATMAE accreditation issues and their meeting was very productive. Outcomes and bylaws were reviewed to run meetings and approved.

GRAP: Vijay Raol and Kari Coffindaffer reported their meeting was very productive. They have requested and started a group on Facebook with continued discussion. Two options are to integrate two programs. Much feedback was given and a decision will be made. Modules are considered in 3-D modeling, data visualization, and artificial intelligence.

Jerry noted there is a need to validate ethics. There was discussion on a possibility for online software measuring on diversity and ethics. How can this be proven?

Discussion on forms of social media, including Facebook and LinkedIn, to track important information.

BUSN: Jim Davis reviewed the meeting of the Business program. He noted much good discussion was had and they will continue through email. Their goal is how to best prepare students for the Business world.

INFO: Tim Joseph noted his group plans to continue improvement with their advisory group and make regular meetings. Gary Schultz, Dominion, noted a networking setup will be a good addition to the INFO advisory group.

RECOMMENDATIONS: It was recommended to meet for at least 90 minutes at the next annual meeting in groups. This would be from 9:00-10:30 a.m. in breakout groups for next spring.

It was also suggested to meet twice per year, in the spring for all programs in the school, and then in the fall separately for each program.

The next meeting was suggested to be at the NAEC in Bridgeport.

Dr. Bacza noted that the math instructors will be included in our school in the fall.

The meeting adjourned at 11:30 a.m.