



Industrial Advisory Committee Joint Meeting
School of Business, Aviation and Technology
April 7, 2016
Room 300 A&B, Engineering Tech Building

Guests for all programs: Dean Jerry Bacza, Provost Leslie Lovett, Beverly Oliver, Chris Toothman, Brian Fesco, Sherry Strother, Tina Nichols, Sandy Yokum, Eric Wilson, Jessica Miller, Chris Stafford, Karen Miller, Vijay Raol, Brittany Stout, Jim Davis, Stacy Ward, Matthew DeMaria, Todd Crump, Susan Rodriguez, Cody West, Lacy Studman, Vanessa Haymond, Dr. Kari Coffindaffer, Shelly Solberg and Beverly Jones.

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

All programs with advisory committees met at 8 a.m. on Friday, April 8, 2016 in 300 ET Building for a breakfast buffet.

Dean Jerry Bacza introduced and welcomed guests. Dean Bacza noted we are here for feedback for each program and to meet the needs of the business and industry. He reminded everyone how important their input is to our programs. We are here to review, examine and make recommendations for change. We want to be sure our students are at the cutting edge for employment.

At 9:00AM, the group split into individual working committees.

Committees meeting included:

Business - Jim Davis, Coordinator

Information Systems- Matthew DeMaria Coordinator

Graphics, - Vijay Raol, Coordinator

Drafting - Chris Toothman, Coordinator.

The Graphics and Drafting/Design committees will discuss their accreditation for ATMAE and documentation.

Drafting/Design met in Room 431 ET, CAD Lab, Business met in 212ET, Information Systems met in 203 ET and Graphics met in the 434 ET Graphics Lab.

DRAFTING/DESIGN ENGINEERING TECHNOLOGY MEETING: Attending were Jerry Bacza, Chris Toothman, Brian Fesco, Sherry Strother, and Vanessa Haymond. Beverly Jones as notetaker.

In old business, the minutes from the March 27, 2015 meeting were reviewed and approved. No corrections needed.

In new business, Chris Toothman presented the ATMAE findings from the accreditation visit. The Drafting/Design program was reviewed with the Outcomes Assessment Model. The Compliance report listed the outcomes that were in compliance, partial compliance or non-compliance.

Chris reviewed all of the 22 outcomes that were assessed. 18 outcomes were in compliance and 4 were in partial compliance. Attention was given to each of the partial compliance outcomes.

7.2 Partial Compliance of program outcomes were discussed and approved at the March 27, 2015 Industrial Advisory Committee meeting

7.5 Partial Compliance concerning transfer students and minimum residence requirements was addressed in the college catalog

7.17 Partial Compliance of student success passing a certification exam. The committee heard from Chris Toothman and Dr. Bacza concerning the ATMAE CEG exam and the AutoCAD certification exam. After discussion, Vanessa made a motion to continue with the AutoCAD exam. Committee vote was unanimous.

7.19 Partial Compliance of various outcomes measures used to improve the program. Chris pointed out the increased writing activities in the drafting/design courses. BrainFuse was considered to grade the grammar and the instructor would grade the content. A trial test would be conducted this fall.

Appendix A: program improvements were reviewed. This showed what was done and evidence.

Program total hours were changed from 65 to 60 hours per WVCTCC and the HLC.

General discussion followed and the committee felt comfortable that the program met the intent of the ATMAE visit findings report.

In November, ATMAE meeting will be in Orlando Florida.

Model Schedule for Drafting was distributed and discussed by Chris. 3D has been good for other programs on campus.

Matchbox cars project was done last year.

The change from 65 to 60 hours leaves little room to add. Engineering Analysis I is used by Mechanical. Solid Modeling includes half AutoCAD and half Inventor. Should we add SolidWorks.

Chris does Architectural Drafting. Arch Dsign is REVIT. Is it time to change the name? Brian asked if it Revit-based. Yes it is. Jerry noted to put Revit in the course description.

We use the cloud to do rendering. Can set your quality.

Vanessa noted her kids did a Bourbon street rendering. Kayla hired at Omni.

WVU agreement. Want us to do one with FSU. Make it automatic. Not Civil - but Mechanical.

Taking all Drafting & Tech electives. (work w/Trisel) . Work good w/Hugh.

Adam went to Architecture. Adam at Thrasher. Logan Carpenter is from South Harrison.

Curriculum: Jerry noted if we want more graduates. We have tough courses. Physics 1101, Light and Color. Physics in Motion. Will substitute for Phys. 1101. Eng. Analysis I. Good for 4 yr Mech (Chris).

ATMAE Matrix- has maximum of 12 hours for Math. Is good for students to have elective.

(Sherry) If 2+3, can take Eng. Analysis, taken as a senior. WVU has four Calculus classes.

Can take Calculus I. Do you think this is needed for a 2 yr tech?

Jerry asked: Have we gotten into Civil 3D and mapping? Brian felt it should stay. Chris noted Math should go before. Vanessa - let them have a choice.

How much calculus do you now use on the job? It is there because it has always been there. What direction do you want them to go?

2+3 at WVU - must take Calculus I.

For fall, Vanessa will teach Fundamentals of CAD for Pierpont on Tuesday evenings.

Capstone needed offered.

Eng. Analysis - leave as stands or an option?

Vanessa - 3D Max - Vijay & Kari.

Will think about Eng. Analysis. Consider some option - Vanessa.

No new officers needed this year. No election needed for one more year.

CEC - White Oaks. Gary Shultz - Jury duty. Butts and Ware - contract. Maria Malone - alternate. FK Everest - Graphics is gone. Jessica Frye ? Swanson. New student rep

Former students at Dominion.

CEC - Brian will contact and need student. Paige Robison might be considered for membership

Dominion - Jerry. FK Everest.

Jerry noted that much was accomplished today.

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Ronald A. Williams. Free student
download. www.student@autodesk.com. Autodesk.com/educator/freesoftware.