

Attendance:

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| Dr. Jerry Bacza | Chris Cosner | Shelly Solberg |
| Lundy Bailey | Brian Debias | Chris Toothman |
| Rodney Blosser | Jessica Frye | Jody Ware |
| Mike Butts | Vijay Raol | Eric Wilson |
| Kari Coffindaffer | Gary Schultz | Dave Ulman |

Introduction:

Jerry Bacza introduced and welcomed members of the Industrial Advisory Committee.

ATMAE is the Association of Technology Management Applied Engineering. This accreditation is outcome-based. The team visited last spring.

ATMAE requirements: Meet periodically. Adhere to certain bylaws, including election of officers for chair and secretary, and procedures for conducting meetings. Staggered membership was discussed at the last meeting and is a three-year term. The chairs will be the department coordinators. Bev will do minutes.

Dr. Bacza acknowledged Rodney Blosser and presented him with an appreciation certificate for his service. He will be replaced with Jared Graffius from FK Everest.

New members were welcomed, including Chris Cosner, Brian Debias, Jessica Frye, Jared Graffius and Jessica Hammond.

At this point Graphics and Drafting separated into two groups.

Chris Toothman discussed ATMAE and reported on the accreditation process.

- * Task Stream ties in with the ATMAE accreditation.
- * Facebook was great help for tracking former students.
- * Mechanical engineering link.
- * Difference between an A.S. and an A.A.S. degree.
- * Benefits of ATMAE vs. ABET.
- * Curriculum changes.

Blueprint Reading Class: Would like to connect with the Power Plant and Mechatronics classes. There is a need for industry to read blueprints. Blueprint Reading should be a General Studies course. This may include pneumatics, hydraulics, schematics. There are standards and conventions.

North Central is the bigger accreditation. We have been chosen for a Pathways project.

- * AutoCad includes blueprint drawings/readings.

- * Must know how to manipulate these drawings to work.
- * AutoCad is now on Iphones.
- * Inventor is better than AutoCad. Inventor increases production.
- * Autodesk University – 800 offerings.
- * 3D course offerings.
- * Green certification – all comes out of 3D model.
- * Civil offerings – discussion. Surveying is the only application side.
- * Job market for two-year technician in Civil. Must have a degree for a job.
- * Civil 3-D package is being used.
- * Software packages needed, ie. Microstation, GIF.
- * Marcellus Shale needs.
- * Swanson is using more Inventor.
- * Outlook has a vizeo translator.
- * Engineering Graphics 1100 content has been reviewed.
- * Entrepreneurial studies certificate to begin in fall.
- * Rapid Prototypes expansion.
- * Linked In was discussed.
- * Teaching Time Management was asked.

Curriculum changes were discussed.

ATMAE Report.

The ATC (Advanced Technology Center) was discussed including the design and programs to be included.

Wrap Up: Jerry Bacza. Jerry is on ATMAE committee for nanotechnology team.
Next meeting in spring.