

## Wind Technology Advisory Meeting

March 8, 2019

TC 134

### ATTENDANCE

Terri Cummings, Greg Hansbraugh, Austen Henry, Dave Kietzmann, Justin Lappin, Brandy Marron

### NEW BUSINESS

There was a review of the Wind Technology Curriculum from 2018. Changes going forward, the curriculum will replace SUST 100 with MFRG 100 Industrial Safety (OSHA30). This will give the students an extra certification. See attached handout for "What's New in Wind Tech."

A discussion about adding items to either the curriculum or specific courses was held. One concern was if Wind Farm Economics & Contracts was taught. Greg assured the members that he discusses those in WIND 250.

Greg and Brandy will both be doing drone training to get their amateur pilots license so it can be incorporated in Wind Tech and Ag programs.

Recruitment ideas was discussed and included ideas for participating partners to offer scholarship opportunities to students, this will need involvement from our Foundation Office. Speaking to counselors in the area, having an information day, Field Day at a Wind Farm. Wind Techs start out at \$18-\$20 an hour. Great starting wage in this area and the need for Wind Techs is growing. Need for marketing in any area that does not offer a Wind program.

### ITEMS FROM THE FLOOR

Six students will graduate in May with their Wind Technology degree. Some of our graduates have been transferring to ISU to get a Bachelor's in Business Management or Alternative Energy Management.

The members from Duke and Invenergy are jumping onboard solar expansion and it the panel discussed the need for DACC to expand the program to incorporate that type of energy. This would require some content changes and book change to the Wind Courses and a name change to the course to incorporate alternative energy. The end goal would be to change the Degree name to Alternative Energy.

Internships are still a possibility at Invenergy for summer.

### DATE of NEXT MEETING

TBD

### MINUTES SUBMITTED by:

Respectfully submitted,

*Lisa J. Osborne*

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Administrative Assistant  
Business and Technology

## What's New in the Wind Tech Program

- Increased focus on Electrical Schematic and ISO symbol interpretation
- Extensive step up in Advanced Rescue Techniques
  - more realistic scenarios
  - blade and nacelle rescue
- Increase practice with Hydraulic and Electric (ERAD) torque tools
- Looking to change curriculum. Substitute OSHA 30 for Sustainability 100
- More detailed blade inspection practices
- Increase SCADA exposure
- Greater focus on Electrical Trouble Shooting and Repair
- Focus training on new Borescope and Laser Leveler