

# Electronics Technology Sustainability Meeting Notes

October 1, 2010

Attendees: Eugene Klink, Andrew Dahlen, Rocky Ammerman, Norma Konschak, Kent Hanson, Scott Godfrey, Jason Trainer, Shannon Nelson

Curriculum – course offerings, course changes, class caps, etc.

- Program revision in spring 2010 to reduce costs – 8 credits were removed from the program and liberal arts courses were added (estimated reduction of \$20,000 in program costs)
- Suggestion for spring 2011 to replace some ETAS classes with 360-degree distance classes; concern from advisory committee was that they wanted the lab component to be hands-on in Thief River (estimated reduction of \$10,000 in program costs)
- Identification of two courses to be eliminated (and content to be moved to other courses) for fall 2011

Advisory Committee Recruitment

Program Changes – Delivery mode, add/change awards, etc.

- It could benefit the program to move toward more online and hybrid courses

Recruiting – high school visits, college fairs, career fairs, etc.

- Suggestion to reserve Friday's for recruitment – need to coordinate this with Enrollment Management department
- Meet with high school counselors when they come on the East Grand Forks campus this winter for the NWMNCA meeting; North Dakota Counselors Association (Bismarck in February)
- 360-degree Center for Manufacturing Excellence has funds to host technology camps for K-12 students similar to NCTC's RoboStorm Summer Camps to get prospective students interested in electronics
- Create a College in the High School pipeline with high schools who may have classwork linked to the Electronics program (problem is that the high school instructors do not have the credentials to teach these courses)
- Project Lead the Way program has connections with our Electronics program getting students interested in STEM related careers by taking courses that allow them to earn college credit; question whether or not Northland instructors can teach some of these classes since this is an expensive option for high schools
- Electronics faculty will be teaching some 360-degree courses and can possibly recruit students from these courses
- Tech centers in Grafton, Jamestown, Valley City to recruit

Promotional Materials – pamphlets, posters, brochures, etc.

Web page – blogs, etc.

Google Ads

- **Action:** Andrew to send Jason a list of key terms in the field of Electronics and target regions or areas to purchase Google ads
- Change course schedule to accommodate students who are traveling from Grand Forks, Roseau, etc.; therefore offering first year courses just on Mondays and Wednesdays and second year courses just on Tuesdays and Thursdays
- Many competencies in the UAV Avionics program are established within the Electronics program; opportunities to link these programs

Videos/Photos

Traditional Advertising – Television, radio, newspaper, etc.

Student/Ambassador Promotion

Other