

SURVEYING ENGINEERING ADVISORY COMMITTEE MEETING

April 26, 2019

In attendance: Donald C. Lowell, Thomas Mochty, Kelly M. Fedele, Jeffrey E. Wood, Michael C. Barger, Rick Mushing, Michael Stanoikovich, Khagendra Thapa, Gabor Barsai, Sagar Deshpande, Rich Goosen.

Minutes taken by Sagar Deshpande

Call to order:

Following members were present: *Donald C. Lowell, Thomas Mochty, Kelly M. Fedele, Jeffrey E. Wood, Michael C. Barger, Rick Mushing, Michael Stanoikovich, Khagendra Thapa, Gabor Barsai, Sagar Deshpande, Rich Goosen.*

Welcome by:

- Rich Goosen, Dean:
 - Thanked the advisory members
 - Explained that enrollment is an issue over the entire university
 - Talked about the Civil dual degree offering, the challenges and solutions were discussed
 - Suggestion was made to visit existing/alumni students' school for recruitment.
 - Thanked industry for support to the surveying program.
 - Explained how faculty efficiency is computed and what can be done to increase the faculty efficiency.
- Khagendra Thapa: Greeted all.
- Rick Mushing:
 - Suggested to make a plan to promote the program.
 - He also suggested visiting existing students' school for recruitment.

Meeting minutes of Fall 2018

- The Fall 2018 minutes were approved: vote 10 yes, 0 abstain, 0 no.

Marketing of the program:

- All the advisory members suggested the following:
 - Recruitment plan development
 - Creating program specific advertisement
 - Getting fund for advertisement from the VPAA/dean's office or from other sources
 - Teaching education teachers about surveying.
 - Summer job summary could be compiled for marketing
 - Linking with guidance councils
 - Followup with Twist Teachers.
 - FOIA to get student list from other universities

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- Develop link with community colleges

Updates about program activity

- Fall 2018 enrollment around 70 students.
- Purchase of UAVs in the program for SURE340, 440 courses.
- TWiST program was attended by 15 high school teachers.
- Visit to community colleges
- Visit to high school career fair
- Offering online courses upcoming semester
- Table at university center to market the program to existing students from other department.
- Marketing material:
 - One page information sheet was discussed
 - Correction were suggested by the committee
 - Cartoon created was shared
 - Suggestion to change the font
 - Mr. Mushing agreed to create a cartoon using the sheet information
- ASPRS conference update by Sagar
 - Attended and hosted a booth at the conference
- Capstone update by Gabor
 - This year there will be 4 capstone groups.
 - Groups presented at the MSPS conference
- Civil/Sure degree update by Sagar
 - Working on the dual degree proposal
 - Working on offering a sUAV workshop during summer

Student organization

- Lambda sigma- the president of Lambda sigma Jacob Moyer updated on the LS activities.
- Burt & Mullet- President of the student chapter shared the activities conducted during last year.
- They were provided with following advice from the committee:
 - Surveying engineering gear website
 - Invite outsiders for the event
 - Provide information to MSPS
 - Creating a link on the MSPS website for both the chapters

Input from members

Following suggestions were made:

- Tom: Technology implementation for student recruitment and education was suggested.

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- Don: Get things done according to the plan above. Develop marketing plan.
- Kelly: Post a positive article in MSPS and other engineering societies. Take input from students and highlight student success in the article. Importance of propagation of the profession.
- Mike: Develop business partnership.
- Mike: Develop business partnership and links with other academic and professional entities.

Next meeting:

Oct 18, 2019