Topics

• Comments and Observations
• Recommendations
• Advisory Board discussion
Comments and Observations

• Professional Advisory Board is committed to support a fall event focused on career development and opportunity
• Board was pleased with more undergraduate representation (twelve students) to provide feedback on the AEM program
• Students found material and instructors to be engaging, citing freshman seminar and Mechanics of Flight in particular
• Students received improved communication about seminars, coursework, and opportunities – keep it up!
• Brian Taylor and John Weyrauch bring valuable industry best practices, e.g. Build Readiness Review and contractor perspective
• Board is encouraged with initial plan to address Title IX concerns to increase female student population
Comments and Observations

• Undergraduates want a more personalized approach to finding industry contacts for employment and internships
• AEM department must provide status on last year’s Professional and Student Advisory Board recommendations
• AEM should strive to communicate new course offerings earlier (e.g. 3100 Topics)
• AEM should continue to strengthen industry relationships (alumni; recruiting; AEM branding; CSE; internships)
• Overall, the Board found the undergraduate and graduate programs acceptable and are pleased with the increase in new graduate students for fall 2014.
Recommendations

• Engage Student Advisory Board on how to improve 3101 and have clear expectations on outcomes
• Consider hiring a senior undergrad or graduate student (from marketing discipline) to coordinate alumni and industry interaction; increase diversity in student population; and develop AEM brand on web and YouTube
• To increase number of female AEM students, consider offering scholarships; target WI students; expand freshman seminar; target girls-only high schools; generate awareness of AEM graduates (YouTube videos of events and flyer of real-world applications/careers)
• Provide more time for the Professional Advisory Board to interact with undergraduates
• Improve undergraduate access to internships through alumni and industry contacts; involve current/past interns as well
Advisory Board Discussion

- Debra Olejniczak (AEM ‘92; ‘95; ‘98) is pleased to serve as chair
- Invite new industry partners to serve on the board; target Twin Cities metro companies and large aerospace firms
- 2014 Professional Advisory Board
  - Mike Konicke – Boeing Co.
  - Jeff Radke - Honeywell
  - Rollie Dohrn – ATK
  - Bill Kunik – UTC
  - Sanjay Garg – NASA Glenn
  - Tom Madison – retired
  - Debra Olejniczak - Northrop Grumman Corp.