

ADCA Meeting 9 January 2007
Chair: Bob Walters, Virginia Tech
Sec/Treas: Helen Reed, Texas A&M

Start 7:30 pm

1. Introduction of members
 - a. ADCA is indebted to Tom Shih (Iowa State) for his leadership and guidance as the Past Chair.
 - b. We reviewed the purpose of ADCA: The bylaws state that ADCA promotes educational activities associated with Aerospace Engineering and related disciplines. The ADCA will support and promote the activities of the AIAA, particularly those associated with engineering education. We are delighted to work with Merri Sanchez, the new AIAA VP for Education.
 - c. We thank Mike Bragg for his service as Conference General Chair for the 45th AIAA Aerospace Sciences Meeting and Exhibit, 8 - 11 Jan 2007.
2. We are delighted to host Jaiwon Shin, Deputy Associate Administrator, NASA Aeronautics Mission Directorate to give an overview and update.
 - a. NASA desires to work with Universities.
 - b. On Wednesday of this week there is a national Aeronautics policy luncheon in the Grand Theater at 12 noon. On Thursday of this week there is a NASA Aeronautics program update from 12-1.
 - c. NASA NRA:
 - i. \$50M/yr. Even with declining NASA aeronautics budget, Dr. Porter is determined to fund this program.
 - ii. Last year, there were over 700 proposals, 1000 reviewers, 135 proposals considered for negotiation in the range of \$100k-\$1M/1-5 years.
 - iii. Next NRA out in Jan/Feb 2007.
 - iv. What's different about NRA from history? These are HQ-lead with a consistent integrated approach to involve the university community and with Dr. Porter's commitment. There are clear distinct roles for universities and NASA centers.
 - d. Education program
 - i. NASA has a healthy agency-wide program
 1. Office of Education with a focus on K-12
 2. Mission Directorates with an undergraduate/graduate focus
 3. GSRP will stay intact
 - ii. Aeronautics has a few \$M to spend with interest in motivating and retaining students in engineering
 1. scholarship program – working on this for last several months
 2. hosted workshop last year with a 2nd workshop on Thursday in Carson 1
3. Klaus Dannenberg reported on AIAA activities
 - a. AIAA University Partners Program
 - i. There is a need for a unified voice representing industry, government, and universities.

- ii. New mission for AIAA: AIAA provides leadership and advances the state of aerospace sciences, engineering, and technology. The vision is for AIAA to be the shaping, dynamic force in aerospace, and be THE forum for innovation, excellence, and global leadership.
 - iii. Proposing new University Partners Program
 - 1. Establish in 2007
 - 2. Engage > 150 Universities
 - 3. Programs tailored to partner needs and interests through volunteer participation (with staff execution)
 - 4. Dues: \$5000 / partner
 - iv. Provide comments back to Bob or Helen
4. Minutes from January 2006 were approved.
 5. The Secretary/Treasurer report was given. We have no money.
 6. Dolores Krausche reported on the information database she is assembling. She received only limited response to her survey request for details on various aspects of our programs.
 7. Bernie Grossman reported on the NIA Hypersonics Initiative. Jim McDaniel is the Program Manager. NIA is generating course materials for universities to create courses as well as providing short courses for Summer and Fall 2007.
 8. Latisha Bristow from NIA reported on the Annual Aerospace Enrollment Survey. Suggested changes: For combined departments, report only aerospace statistics. Keep it simple. Send comments to Bob or Helen.
 9. Steve Batill reported on ADCA's Public Policy Statement: Graduate Engineering Education. Fortunately the Executive Order addresses many of the same ideas in our statement – ADCA had input into the Executive Order through Roger Simpson. We need to help Steve Batill finish this and present to AIAA. ADCA leadership needs to go to Washington DC with AIAA.
 10. Dennis McLaughlin asks for input on ABET. The suggestion is to have the Chair of the Academic Affairs Committee report to ADCA.
 11. There was no election for the new Secretary/Treasurer. This was done by email ballot in the Spring and Colin Britcher, Old Dominion was elected. He is also the Chair-Elect.
 12. We adjourned at 9:20 pm.