



**Joint Center for Aerospace Technology Innovation Board Meeting Minutes
Thursday, June 13, 2013**

**3:00 to 5:00 PM
UW, Guggenheim Hall, Room 211-D**

Board members present in person: Tim Stevens (Board Chair), Roger Myers, Margaret McCormick, Tom McCarty, Candis Claiborn

Board members present by teleconference: Tad McGeer

Board members absent: Mike Bragg, Brad Lawrence, Ken Yoshioka

Others present in person: Mehran Mesbahi (Executive Director), Patrick Gibbs (Program Manager), Santosh Devasia (Associate Dean, UW College of Engineering)

Public Session:

Welcome: Mehran Mesbahi and Tim Stevens welcomed the Board and guests to the meeting. The meeting's agenda was presented.

Approval of April 29 Board Meeting Minutes and By-Laws: Patrick Gibbs introduced the minutes of the April 29, 2013 meeting of the JCATI Board of Directors. The Board unanimously approved the minutes and they were accepted into the record.

Mr. Gibbs then introduced the draft JCATI By-Laws. He highlighted a proposed edit to section 5.0 of the By-Laws which read, "A quorum consists of 60% of the seated voting board members present." The Board voted unanimously to approve the revised JCATI By-Laws.

Summary Review Committee Meeting: Dr. Mesbahi provided a summary of the June 10, 2013 meeting of the JCATI Committee of Expert Reviewers. The members of the review committee were:

- Dana Andrews, Andrews Space, Inc. & UW Affiliate Prof of Aeronautics & Astronautics
- Jerry Berg, Director of Engineering, AeroGo
- Kay Blohowiak, Technical Fellow, Composite Bonding Processes Boeing R&T
- Michael Cohen, Mechanical Analyst, TerraPower, LLC
- James S. (Jim) Griffing, Technical Fellow, Boeing
- Kirk Lupkes, Chief Engineer, Ramgen Power Systems
- Kioumars Najmabadi, Technical Fellow, Flight Control Systems/Boeing
- Haifang Wen, WSU Asst Professor, Civil & Environmental Engineering
- Robert Winglee, Professor, UW Dept of Earth and Space Sciences

These individuals were identified through a search of federally funded researchers in Washington State working in the field of aerospace, a SciVal search of researchers at UW and WSU who have published an aerospace related peer reviewed article in the last 10 years, and recommendations by members of the Board of Directors and faculty members at the University of Washington (UW) and Washington State University (WSU).

Dr. Mesbahi and Mr. Gibbs were also present at this meeting. They served to facilitate the review process and provide information regarding JCATI. They did not take part in any discussion of the merits of the applications. Members of the committee recused themselves from the proceedings during the review of proposals on which there existed a possible perceived conflict of interest.

A total of 52 applications for JCATI funding were reviewed. Prior to the meeting reviewers were assigned between 10 and 12 applications to review. Each application received 2 preliminary reviews, with one of the two reviewers assigned to the application designated as the primary reviewer. Reviewers provided a preliminary score to each application



which they reviewed. A summary of each research proposal was presented by the primary reviewer to the other members of the committee with the secondary reviewer provided additional feedback as appropriate. Discussion of proposals was organized such that the applications receiving the lowest preliminary score were presented first. Reviewers were asked to keep notes and score the applications as discussion progressed. They were allowed the opportunity at the conclusion of the meeting to revise their final scores before submitting the scores for review by the JCATI Board of Directors. The review committee recommended that JCATI fund 16 proposed research projects. The total proposed budgets for these research projects was \$1,403,908.

Budget Update for 2012-2013 and 2013-2014: Mr. Gibbs provided an overview of the projected expenditures for both JCATI Fiscal Years 2012-2013 and 2013-2014. This discussion provided the Board with a projected \$1,273,272 to dedicate to funding research in 2013-2014.

Selection of Awards for Funding for FY 2013-2014: The recommendations of the JCATI Committee of Expert Reviewers were again presented by Dr. Mesbahi and Mr. Gibbs. The Board voted unanimously to approve funding of the 16 recommended research projects with a reduction in total research expenses by approximately 10% to bring the amount of funded research in line with the funds allocated to fund research. The Board determined that Dr. Mesbahi and Mr. Gibbs would determine the distribution of these reductions across the funded proposals. The Board voted to delay the announcement of the JCATI funding decisions until the Washington State Budget for 2013-2015 was approved with an allocation for JCATI to continue its operations.

JCATI Research Symposium Update: Dr. Mesbahi and Mr. Gibbs presented the draft agenda for the June 24 JCATI Research Symposium. Revisions were made, and a final agenda was agreed upon. The Board recommended that the panelists and speakers be provided talking points to guide their presentations. Roger Myers informed the Board that the industry panel had already been delivered talking points. A recommendation was made to invite all members of the Washington State Legislature and to request from them in advance any questions that they might have for the panelists and speakers. Tom McCarty informed the Board that members of the SPEEA press team would be present to cover the symposium.

Future Directions: Dr. Mesbahi introduced topics to be discussed at future meetings of the JCATI Board of Directors. They included:

- IP Discussion
- Legal Representation for the Board
- Possible Focused Topics for Next Years RFP
- Symposium Planning for Next Year
- Venue
- Seminar Speakers
- Momentum Building
- Website
- Operating Plan and Performance Measures

Adjournment of Meeting: Mr. Stevens called the meeting adjourned.