

## Joint Center for Aerospace Technology Innovation

### Fall Board Meeting

October 17, 2019 3:00-5:00 PM Univ. of Washington Guggenheim Hall

Present

Board Members: Roger Myers (chair), Paul Applewhite, Naveed Deen, Dave Field (for Dean Rezac), Jean-Michel Hillion, Greg Miller (for Dean Bragg), Ryan Rule

Others Attendees: Beth Hacker (JCATI Program Manager), Nicole Larson (WWU Professor of Plastics and Engineering), Mehran Mesbahi (JCATI Executive Director)

A. Welcome

Dr. Myers welcomed board members to the meeting

B. January 2019 meeting minutes approved

The minutes from the January 10, 2019 board meeting were unanimously approved

C. Operations update

Dr. Hacker asked board members for recommendations to fill the two vacant board positions (Small Business and Industry Group). Dr. Hacker informed the board that 2012 fiscal year records have been purged from UW's MyFinancial Desktop fiscal system per UW retention rules.

D. 2020 JCATI Symposium

The 2020 JCATI symposium is Thursday, April 9 from 9AM-4PM at the Historic Davenport Hotel in Spokane. Dr. Hacker asked board members for potential speaker and pitch judge names by October 25. The board will host a speaker's dinner on Wednesday, April 8 at a location to be determined. Both Central Washington University and Eastern Washington University are invited to participate with JCATI paying for their travel, lodging and registration.

E. 2020-21 JCATI RFP

The 2020-21 RFP will be posted on the website within the week. The board agreed not to set aside funds for specific technology areas but asked Dr. Hacker to highlight areas of strategic interest to WA such as those related to aircraft electrification and AI. Central Washington University will continue last year's composite recycling project with Boeing and Dr. Hacker has already transferred funds to the project. Dr. Hacker also reached out to Eastern Washington University regarding industry capstones but received no response.

F. 2018-19 JLARC Metrics

Dr. Hacker presented the annual metrics JCATI submits to the Joint Legislative Audit and Review Committee (JLARC). Since the metrics categories have remained the same for the past 4 years, the board was able to compare data and identify trends.

G. 2018-19 JCATI Funded Project Metrics

Dr. Hacker presented metrics from recently completed 2018-19 projects. The board discussed industry in-kind support levels and transition success stories.

H. 2019-20 Funded Projects

Dr. Hacker presented a brief summary of 2019-20 funded projects including research areas and industry partners.

I. JCATI JLARC Sunset Review.

Dr. Hacker debriefed board members on the JLARC preliminary audit report meeting held September 25 in Olympia. Dr. Hacker and Dr. Mesbahi were present to answer any questions from legislators. The preliminary report findings recommend that the JCATI program should continue and also noted that JCATI was up for re-authorization. Sen. Mullet, JLARC Committee Chair, requested further JCATI financial information which Dr. Hacker provided to the audit analysts. Dr. Hacker and Dr. Mesbahi provided the required formal response agreeing to the JLARC report recommendations.

The final audit step is a December 4 JLARC committee hearing which Dr. Hacker and Dr. Mesbahi will testify. The JCATI audit officially ends once the JLARC final report is approved by the committee.

J. JCATI Legislative Re-authorization

JCATI requires re-authorization by the WA legislature to continue operation after June 30, 2020. UW and WSU state relations attended the JLARC preliminary audit report meeting and were pleased with the committee's positive response. State relations will continue to identify potential legislative sponsors and other organizations who could support JCATI. Dr. Hacker reminded the board that industry partners and board members are needed to testify in January.

H. WSDOT Aviation Aircraft Electrification Report

Dr. Hacker presented the WSDOT Aviation report discussing the current status and needs of aircraft electrification. The board discussed at length the technology challenges surrounding electric aircraft/urban air mobility and the role that JCATI could play. The board asked Dr. Hacker to contact state relations to gauge the possibility of potential scope expansion and increased funding to specifically support aircraft electrification technology issues

Action Items

1. Contact potential board member candidates to gauge interest and answer questions
2. Contact UW state affairs regarding board's idea of aircraft electrification funding
3. Contact UW state affairs to understand how WA Dept of Commerce is working with state affairs at multiple WA universities (UW, WSU, WWU) on JCATI re-authorization
4. Follow up on symposium speaker and judge leads