

## Joint Center for Aerospace Technology Innovation

### Winter Board Meeting

January 10, 2018 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), Greg Miller (Interim Dean), Ryan Rule

Others: Robin Toth, (Governor's Aerospace Sector Lead), Mehran Mesbahi (JCATI Executive Director), Beth Hacker (JCATI Program Manager), Nicole Larson (WWU Professor of Plastics & Composites Engineering)

Absent: Jean-Michel Hillion, Mo Swanson

#### A. Welcome and Introduction of Aerospace Sector Lead

Dr. Myers welcomed Robin Toth, the new WA Department of Commerce Aerospace Sector Lead to the meeting. Ms. Toth explained how her position supports JCATI's mission.

#### B. September 20 2018 meeting minutes approved

The minutes from the September 20, 2018 board meeting were unanimously approved.

#### C. 2019 JCATI Symposium

The 2019 JCATI symposium will be Thursday, April 11 from 9 AM-4 PM at the University of Washington Husky Union Building (HUB) with Jeff Sheehy, Chief Engineer of NASA STMD as keynote speaker. The board hosts a speaker's dinner at Piatti's on Wednesday, April 10. Dr. Hacker asked for board members to RSVP for both the symposium and speaker's dinner by Monday, April 1. Dr. Hacker still needs student pitch judges and asked for potential names by January 18.

#### C. 2019-20 RFP

Dr. Hacker reminded board members that proposals are due Friday, March 1. Dr. Hacker also asked the board for ideas to recruit new proposal reviewers.

#### C. 2017-18 JLARC Metrics

Dr. Hacker presented final Joint Legislative Audit and Review Committee (JLARC) metrics which were submitted to JLARC in December. Metrics summarizing new industry partners annually and cumulatively were also presented per board member request.

#### D. JLARC Sunset Review

Dr. Hacker presented a flow chart outlining JLARC's sunset review process. The initial entrance conference is scheduled for February 5 with a preliminary report due in early September. Dr. Hacker and Dr. Mesbahi briefly met with our assigned research analyst and learned that JLARC accepts Letters of Support as part of their review. Dr. Hacker will send a document to academic and industry partners outlining talking points and other information for these letters.

#### E. Legislative Outreach Update

Dr. Hacker presented the numerous forms of legislative outreach that occurred since the September board meeting. Since JCATI needs re-authorization legislation passed, the board discussed multiple ways

to inform appropriate committees and legislators, including letters of support, direct contact and working with each universities' state relations team. Dr. Hacker has already been in touch with state relations and will follow up to determine action items.

Ms. Toth noted that Gov. Inslee's proposed biennial budget included \$3M (\$1.5M/yr) which is the current funding level. The board noted that the committee may not be aware that JCATI is slated for sunset.

#### F. NMA Workforce Development Report

Dr. Hacker presented the NMA report recommendation that JCATI should be reauthorized and expanded at double the current funding level. This recommendation also includes internships which are currently not part of JCATI's legislative mandate. However, Dr. Hacker posted internship links from all WA public schools on the JCATI website. Additionally, the RFP was strengthened to encourage industry partners to add internships as part of their in-kind support. The Board suggested highlighting internships and the steps we have taken during the symposium. It was also recommended that NMA report information be included as letter of support talking points.

#### G. Industry Focus Areas and Feedback

Dr. Hacker outlined areas of greatest technology need provided by several aerospace industry sectors. Several areas such as data analytics and autonomy were needed by all sectors as everyone noted the stiff competition they face to find skilled workers. The board discussed how JCATI can better reach out to these sectors as well as adapt our messaging to show that we are interested in a broad range of aerospace technology topics. Board members agreed that JCATI does not want to designate special funds for specific topics but the website and RFP language can be updated to list growth areas for WA aerospace.

#### H. JCATI and JCDREAM

Dr. Hacker outlined the relationship between JCATI and JCDREAM (Joint Center for Deployment and Research in Earth Abundant Materials). Both programs were sponsored by members of the House Technology & Economic Development Committee. There is an area of overlap between the programs which needs to be developed now that JCDREAM has received their funding.

#### I. JCATI Funds Allocation

The Board unanimously voted to allocate unspent funds to awardees whose initial budgets were cut. In accepting the funds the awardees must spend the funds by June 30, 2019. Dr. Hacker also outlined how she will spend other funds on JCATI outreach.

#### Action Items

1. Ask JLARC about LOS details
2. Follow up with Robin regarding company using VR for training purposes
3. Look into highlighting internships at opening symposium speech
4. Add industry partner names/logos to website (see HCDE website)
5. Look into involving JCDREAM with the symposium
6. Contact UW web designer to make JCATI website cell/tablet compatible

7. Update UW and WSU State Relations regarding budget and JLARC
8. Contact currently funded PIs regarding extra funds and work with fiscal staff on fund transfer
9. Reach out to Becca Kenna-Schenk (WWU state relations)