



CUAHSI Board Meeting Minutes

September 7, 2016

Roll Call

- 14 members are present, 10 needed for quorum
- "X" indicates Director is present

Term expires 12/31/2016

Michael Gooseff, Colorado State University X
David Hyndman, Michigan State University (Chair) X
Holly Michael, University of Delaware X
Todd Rasmussen, University of Georgia X
Al Valocchi, University of Illinois Urbana-Champaign (past-Chair) X

Term expires 12/31/2017

Erkan Istanbuluoglu, University of Washington X
D. Scott Mackay, SUNY University at Buffalo X
Kamini Singha, Colorado School of Mines X
Scott Tyler, University of Nevada, Reno X

Term expires 12/31/2018

Matt Cohen, University of Florida X
David Genereux, North Carolina State University (Chair-elect) X
Gordon Grant, Oregon State University X
Erich Hester, Virginia Tech X
Steve Loheide, University of Wisconsin-Madison X
Jeanne VanBriesen, Carnegie Mellon University X

Officers & Staff Present: Adam Ward (Secretary), Rick Hooper (CUAHSI), Rina Schumer (Treasurer)

Minutes prepared by Adam Ward

Wednesday, September 7, 2016

12:00 EST Call to Order

1. Status of July Minutes (Ward)
 - a. Ward has requested the BoD to take action without meeting to approve the July 2016 minutes. Jon Pollack addressed any edits or comments requested by the BoD.
2. Early career luncheon at AGU
 - a. Hooper has received a quote from a restaurant near the Monscone Center to host the Early Career Luncheon at AGU. He noted a total seating of 55-62 is planned at the facility. He reported a cost of \$3,000-4000 for this venue, as compared to about twice that price to book through the Marriott.
 - b. The Board directed Hooper to move forward with making reservations and planning the event.
3. Approval of Rick's travel to Dartmouth College (Hanover, NH) on November 4 to present seminar (travel paid by Dartmouth)
 - a. Hooper reported that he was invited to Dartmouth College to give a seminar in November 2016, with travel paid by Dartmouth College.
 - b. Motion to approve travel**
 - i. Motion: Gooseff**
 - ii. Second: Valocchi**
 - iii. Discussion: (none)**
 - iv. Vote: Approved (unanimous)**
4. Member benefits (Genereux)
 - a. Genereux reported that CUAHSI staff prepared a brief summary of benefits to members of other consortia, such as UNAVCO and UCAR. He will share this with the BoD. Genereux summarized that similar organizations have specific benefits. Some benefits include opportunities and funding related to educational activities, workshops, meetings, newsletters, and access to data and software.
 - b. The group discussed the importance of knowing if the funds supporting member-only benefits are coming from membership fees or from federal support. Hooper will contact IRIS and UNAVCO to discuss monetary benefits and how they are supported. Genereux has reached out to UCAR requesting articulation of their membership benefits, if they have such a document.
5. POLICY DECISION: Should CUAHSI accept contracts from for-profit companies to develop software for which the intellectual property is owned by the for-profit company (i.e., they have exclusive right to sell/license software)?
 - a. Hooper provided a brief background on this issue, which stems from a discussion between Hooper and a venture capitalist who was interested in water quality and quantity data. The discussion included how rights to the WDC data catalogue would be granted and/or restricted. Hooper summarized the key question of whether CUAHSI could contract to develop software tools for private industry.

- b. The group discussed the benefit to CUAHSI (e.g., a shared right to sell the software, an educational licensing requirement).
 - c. Grant raised the issue that there might be rules related to the NSF on this topic. Hooper reported that as long as this didn't change non-profit status for CUAHSI, the intellectual property rights are retained by the grantee.
 - d. The group discussed this as another source of income to CUAHSI, and one that could help with hiring flexibility. The group also discussed the National Water Model as a potential core for future applications.
 - e. Hooper requested direction on how to proceed with ongoing discussions with private industry. The group discussed articulated a general interest, with caution related to the short- and long-term benefit to the CUAHSI community. The group was generally not in favor of licensing access to the data catalogue, but considering options for the data catalogue to underpin commercial products with appropriate attribution and licensing.
 - f. The group identified this as an issue to discuss at the upcoming management review.
6. Management Review
- a. Hooper reported that a management review response (25 pp) is due October 4. He has created a new folder created on Google drive with questions and referenced reports. Hooper suggested that CUAHSI would like to complete Strategic Plan in advance of Oct 4 deadline in advance of the reviews. Van Briesen suggested holding off on this until future leadership is onboard at CUAHSI.
 - b. The group identified a 1-yr transitional strategic plan to get through the transition of leadership as a key product, with development of a 5-yr plan under direction of the new executive director.
7. Strategic Planning Process
- a. Hooper circulated a planning document to the BoD summarizing strategic goals and objectives. He proposed organizing the new plan around Data Services, Community Services, and Governance. Hooper has drafted strategic objectives for each of these areas, each of which requires an action or activity plan.
 - b. The group discussed the future of instrumentation activities in the updated strategic plan, noting community interest and past challenges in this area.
 - c. The group directed Hooper to review the past strategic plan and actionable items, summarize what has been achieved in each category, and prioritize items that have not been done to help provide focus for staff during the transition.
8. Approval of trip
- a. Hooper has received an invitation to speak for Himalayan University Consortium (funded through World Bank) in New York at the New School October 12, 2016. This is an opportunity to network with World Bank and consider additional possibilities for future support and activity. This would be a one day commitment. They will pay travel expenses.

- b. Motion to approve travel**
 - i. Motion: Genereux**
 - ii. Second: Cohen**
 - iii. Discussion: (none)**
 - iv. Vote: Approved (unanimous)**
- 9. January 2017 BoD Meeting**
 - a. The BoD meeting was tentatively scheduled for the period of January 11-13, 2017. There are at least two conflicts with that time period. Hooper polled the group to consider January 30-31. The group discussed the timing relative to the leadership transition and management review.
 - b. The group settled on 30-31 January 2017 as the dates for the membership meeting.
- 10. Motion to adjourn**
 - a. Motion: Gooseff**
 - b. Second: Rasmussen**
 - c. Discussion: (none)**
 - d. Vote: Approved (unanimous)**

12:55 EST Adjourn