



CUAHSI

universities allied for water research

CUAHSI Board Meeting Minutes

April 23, 2019

Roll Call

- 11 members are present, 10 needed for quorum
- “X” indicates Director is present

Term expires 12/31/2019

Elizabeth Boyer, Penn State University X

Michael Gooseff, University of Colorado X

David Hyndman, Michigan State University X

Holly Michael, University of Delaware X

Al Valocchi, University of Illinois Urbana-Champaign X

Term expires 12/31/2020

John Albertson, Cornell University

Amir AghaKouchak, University of California-Irvine

Jesus Gomez-Velez, New Mexico Technical University

R. Edward Beighley, Northeastern University X

Term expires 12/31/2021

Gordon Grant, Oregon State University (Past Chair)

Steve Loheide, University of Wisconsin-Madison (Chair Elect) X

Jeanne VanBriesen, Carnegie Mellon University (Chair) X

Gretchen Miller, Texas A&M University X

Alejandro Flores, Boise State University X

Greg Characklis, University of North Carolina Chapel Hill X

Officers & Staff Present:

Jerad Bales, Adam Ward (Secretary), Audrey Sawyer (Treasurer), Danielle Tijerina (CUAHSI staff)

Minutes prepared by Ward

23-April-2019

12:02 EDT Call to Order

1. Executive Director Report

- a. Status of renewal proposal and budget
 - i. Bales reported he is in negotiations with the NSF about the renewal proposal, including discussion of the budget and justification. He noted the award would likely be a modest increase over the 2018 budget, but less than was proposed. Bales discussed the changes, including prioritization of data services and community education and engagement.
- b. New Hires: Rhys Ryan and Mahesh Rao (contractor)
 - i. Bales reported two new hires, including contractor M. Rao and R. Ryan. He reported progress in rapidly resolving many github issues thanks to Rao. Ryan will be supported largely by the Moore Foundation and Internet of Water projects, and brings experience in water data.
- c. CUAHSI Town Hall at AGU
 - i. Bales submitted a proposal for a town hall at the Fall 2019 AGU meeting.
- d. Hydroinformatics Conference (Attachment 1)
 - i. Bales requested assistance publicizing the HydroInformatics conference, and provided a short flyer to the group.
- e. 2018 audit and new rates (37.5 percent overhead and 32 percent benefits)
 - i. Bales reported that new rates were finalized, based on the 2017 audit. The indirect rate is minimally changed, while the benefit rate has increased.
- f. Proposed travel and approval (Attachment 2). Bales detailed the following, proposed travel:
 - i. May 2: Meeting w/ BCO-DMO, Woods Hole, MA (POV mileage only)
 - ii. June 17 – 19: 2nd week of SI bootcamp, Tuscaloosa, AL
 - iii. June 24 – 27: NASA PO-DACC User Working Group meeting, Pasadena, CA (travel support from NASA). PO-DACC = Physical Oceanography Distributed Data Archive Center
 - iv. July 1 – 3: CA Water Boards 4th Open Water CA symposium (invited panelist; travel support from Moore Foundation project)
 - v. July 9 – 13 (TBD): IAHS Symposium (oral presentation, poster presentation, CUAHSI booth).
 - vi. July 16 – 19: Summer Board Meeting, Madison, WI,
 - vii. **Motion to approve Bales' travel as described above.**

- 1. Motion: Hyndman**
- 2. Second: Gooseff**
- 3. Discussion: (none)**
- 4. Vote: Approved (unanimous)**

2. Chair Report (VanBriesen)
 - a. VanBriesen is drafting a memo outlining a policy for CUAHSI to sign-on to various letters or petitions. She will present this to the Board in a future meeting.
 - b. VanBriesen has been working to identify Board and community members for the ad-hoc committee on Diversity and Inclusion. She will work to get this scheduled in preparation for the face-to-face meeting.
 - c. VanBriesen has been working to schedule calls with current affiliate members to discuss their engagement with CUAHSI, with a goal of understanding how CUAHSI benefits these organizations and how they view membership.
 - d. Bales provided a spreadsheet of organizations and individuals that have participated in CUAHSI events but are not at member institutions. VanBriesen will summarize these data and her reflections at a future Board meeting.
3. CUAHSI Activity Review: Summer Institute (Danielle Tijerina, Attachment 03)
 - a. Tijerina presented on the National Water Center Summer Institute, including an overview of the past 4 years and a summary of the plan for 2019.
 - b. Gooseff initiated a discussion of having a Board meeting coincide with institute such that the Board could interact with participants. Bales indicated he expected this could help strengthen CUAHSI's relationship with NOAA and the National Water Center.
 - c. The Board encouraged the use of follow-up surveys with past participants as a way to measure the impact of the workshop later in participants' careers.
 - d. The Board discussed several financial issues for participants in the program. Bales summarized some of the challenges for the students and their advisors: if you have a student are you willing to turn them loose for a summer? Do they keep their stipend when they go to summer institute? We pay for their room and board in Alabama, we don't pay rent at their home place so there are financial costs to their participation. Increasing demand will improve outcomes so we should consider how to better recruit students to participate. Bales suggested we would have better demographics, fewer security issues, and better outcomes if we had higher demand.
 - e. Hyndman suggested we market case studies where this made a big difference in people's careers. Quotes but not case studies are on the web site. It was noted that one employee at water center went through the summer institute – so we

could interview that person to get a case study. The National Weather Service uses this process for recruitment. One of Hyndman's students is employed by USGS because of time at summer institution and could be another good case study.

- f. Loheide noted that longitudinal study is important. Less tangible outcomes need to be captured so we do need to focus on the survey questions. "How important was the summer institution relative to a course you took at your home institution?"
 - g. Loheide also noted that cost has been going up while number of participants is going down. Why is the per person cost going up? Is it loss of efficiency or something else going in? CUAHSI staff reported that the cost of living has increased and we increased the meal stipend from \$27 to \$40/day, which increased the budget overall. For 2017 and 2018, the program had several of team leaders, increasing the costs for their honorarium and travel. In 2019, the theme leader size has been reduced. In 2017 there were 32 students, more than 2016 and 2018.
 - h. Loheide asked if it would be possible to have a shorter (3 week) in January as a 'Winter' Institute? Like Water Hack Week? The group discussed the potential, but noted that the 7-week program already feels short to make tangible progress.
 - i. The board should send any follow up question to Jeanne and Jerad.
4. CUAHSI Ad Hoc Committee on Diversity and Inclusion—next steps (VanBriesen)
 - a. VanBriesen reviewed a draft charge to the Ad Hoc committee on Diversity and Inclusion. She asked board members to send any additional recommendations for the Diversity and Inclusion committee to her.
 5. New Business
 - a. VanBriesen opened the floor to any other business. Hearing none, the meeting was adjourned.

12:58 EDT Adjourned