



Roll Call

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

Term expires 12/31/2018

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

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 X
Jesus Gomez-Velez, New Mexico Technical University X
R. Edward Beighley, Northeastern University

Officers & Staff Present: Jerad Bales (CUAHSI), Adam Ward (Secretary), Audrey Sawyer (Treasurer)

Minutes prepared by Ward
17-Dec-2018

13:15 EST Call to Order

1. Roll Call
 - a. Quorum was established.
2. Review of Agenda
3. Membership Meeting
 - a. Grant initiated a debrief on the Membership Meeting. Valocchi spoke in support of the speakers representing various programs from CUAHSI, such as the pathfinder fellow.
 - b. Hyndman suggested moving the meeting earlier in the semester to separate the event from the end of the semester and AGU Fall meeting. Bales reported that he has discussed this with past NSF officers, noting challenges in changeover of chairs could be easier if the change were better aligned with the award cycle for NSF support. The group discussed the potential need to adjust bylaws to move the meeting.
 - c. Genereux noted that not all poll results were displayed for people to see for sufficient time that the audience could see the results. He also noted that care should be taken to minimize “CUAHSI jargon” and make sure all members can fully follow the discussion.
 - d. Loheide suggested targeting membership from institutions that are not attending for multiple years in a row based on attendance records.
 - e. **Action Item: Bales to circulate a list of member institutions and how many representatives they have. Ward to provide attendance lists to Bales for CUAHSI staff to summarize membership attendance for the January 2020 Board meeting.**
4. NSF Proposal Review Panel
 - a. Grant summarized the NSF panel review attended by himself, Bales, Martin Seul, and Jeanne VanBriesen in December 2018. Questions and responses were provided to the Board in advance of the panel.
 - b. Bales reported a morning session with presentation and interaction, a series of follow-up questions, and additional interaction later in the day. Bales reported that he expects a report from the panel in the coming week.
 - c. VanBriesen discussed the balance of educational, data services, and community building activities in CUAHSI’s portfolio.
 - d. Grant reflected on the discussion, noting much conversation around how CUAHSI makes decisions about what to prioritize or reject, and how CUAHSI evaluates success.
 - e. Bales indicated he would apply for a no-cost extension to the current award in the event of any delay in receipt of an award, if one is made.
5. NSF Hydrologic Sciences Program Director
 - a. Grant reminded the community that there is an active search for a replacement of T. Torgersen at the NSF.
 - b. Gooseff suggested we consider colleagues at federal agencies in addition to the academic sector.
6. 2020 Board Chair Nominations

- a. Grant reported that one order of business for the January 2020 Board meeting will be election of a new chair for the Board. He encouraged Board members to consider the opportunity, and to contact himself or other past chairs to discuss the role and responsibilities. VanBriesen echoed these remarks.
7. January 2020 Board Meeting Planning
- a. VanBriesen shared an overview of the Board of Directors meeting schedule. She invited all Board members to attend the onboarding workshop on the afternoon of Monday, 28-Jan.
 - b. VanBriesen request each Board member be prepared to give advice to incoming directors about their current role, what they have learned, and to describe their role on the Board.
 - c. VanBriesen noted that committees will be providing reports in advance of the meeting that should be ready by all Board members, with liaisons for each committee summarizing the reports and providing feedback to each committee.
 - d. Valocchi requested updates on CUAHSI's Water Data Services at a high level, specifically not technical details but major initiatives, advances, and priorities moving forward. He also suggested discussion of existing governance, such as standing committees, in light of NSF panel feedback and a pending renewal proposal.
 - e. Grant reflected on the strategic plan for CUAHSI and linking activities back to this document.
 - f. VanBriesen initiated a discussion of how individual directors engage with the community, and if there are directors that can clearly engage with particular subsets of the community.
 - g. Hyndman suggested discussion of the National Water Model, a national groundwater model, and the role of CUAHSI in these efforts.
 - h. Loheide suggested a careful review of the ad-hoc reviewer comments in preparation for the meeting and discussion of strategic direction.
 - i. Grant reported that CUAHSI presented at a CZO breakfast during the AGU 2018 meeting, and that there could be opportunity to work collaboratively across programs and NSF programs.
8. Executive Director Travel
- a. Bales shared the following, proposed travel with the Board and briefly described the purpose and benefit to CUAHSI of each entry:
 - i. December 5 – 7, 2018. Participate in NSF CUAHSI proposal panel review, Washington, DC. (approved by ExCom December 3, 2018)
 - ii. January 10 - 12, 2019. AWRA Board Meeting, Washington, DC.
 - iii. January 16 – 17, 2019. IoW meeting, Washington, DC (also trying to schedule meeting w/ NASA and NSF at the same time; if not, this will be a 1-day trip)
 - iv. January 22 – 24, 2019. 2019 Summer Institute Planning Meeting, Tuscaloosa, AL.
 - v. January 27 – 31, 2019. Board of Directors Winter Meeting, Tucson, AZ.

- vi. February 19 – 21, 2019. WSC-INFEWS workshop, Chapel Hill, NC (dates likely to be changed)
- vii. February 25 – 28, 2019. EPA Board of Scientific Counselors meeting, Washington, DC.
- viii. March 10 – 13, 2019. IAHS MOXXI conference, New York, NY
- ix. March 25 – 29, 2019. National Water Monitoring Conf., Denver, CO. (presenting)

b. Motion to approve travel by Bales as outlined above.

- i. Motion: Hyndman**
- ii. Second: Gooseff**
- iii. Discussion: (none)**
- iv. Vote: Approved (unanimous)**

9. Grant opened the floor to other business. Hearing none, the meeting was adjourned.

14:15 EST Adjourned