



CUAHSI Board Meeting Minutes

March 4, 2014, Washington, DC

Roll Call

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

Term expires 12/31/2014

Diogo Bolster, University of Notre Dame X
Peter Troch, University of Arizona
Scott Tyler, University of Nevada, Reno (Chair) X
David White, Murray State University

Term expires 12/31/2015

Anne Carey, Ohio State University X
Robyn Hannigan, University of Massachusetts-Boston (past-Chair) X
Carol Johnston, South Dakota State University X
Witold Krajewski, University of Iowa X
Brian Waldron, University of Memphis

Term expires 12/31/2016

Michael Gooseff, Colorado State University X
David Hyndman, Michigan State University X
Brian McGlynn, Duke University X
Holly Michael, University of Delaware
Todd Rasmussen, University of Georgia X
Al Valocchi, University of Illinois Urbana-Champaign X

Officers & Staff Present: Rick Hooper (CUAHSI), Jennifer Arrigo (CUAHSI), Adam Ward (Secretary)

Minutes prepared by Adam Ward

Tuesday, March 4, 2014

15:30 EDT Call to Order

1. Potential webinar series on Editor's Challenge (Alberto Montanari, Water Resources Research Editor)
 - a. Hooper reported that Upmanu Lall, Hoshin Gupta, and Jeff McDonnell were approached by Alberto Montanari to draft editorials on the future of hydrologic science to be published in WRR. Hooper was approached to help host a CUAHSI webinar featuring these ideas, and potentially a group discussion. Hooper reached out to Eric Wood (AGU Hydrology Section president) and will continue to coordinate on hosting such an activity.
 - b. Hooper suggested a discussant be appointed to help guide the discussion. He noted this would compliment the CUAHSI science planning process.
 - c. Gooseff clarified that the three speakers would be asked to present their visions for the future hydrology. He suggested adding an early-career award winner to the program to articulate a different vision for the field and compliment the perspective of more senior scientists. Hooper suggested that webinars for AGU award winners could be a useful theme for a seminar series hosted by CUAHSI.
 - d. Valocchi questioned the timing of this event. Hooper responded that May might be a target for hosting this webinar, with editorials being expected for publication in May 2014.
2. Approval of minutes from January 9, 2014
 - a. **Motion to accept minutes from January 9, 2014.**
 - i. **Motion: Hyndman**
 - ii. **Second: Hannigan**
 - iii. **Discussion: None**
 - iv. **Approval: Yes**
 1. **Yes: Bolster, Tyler, Hannigan, Johnston, Krajewski, McGlynn, Rasmussen, Valocchi**
 2. **No: none**
 3. **Abstentions: Gooseff, Carey (both were not present at the meeting)**
3. Approval of minutes from February 4, 2014 was tabled until the next meeting to provide sufficient time for review by Board members.
4. Report of Audit Committee (Motion to accept report)
 - a. Hooper reported that the Audit Committee conducted their audit of 2009-2012 audits. The audit committee reviewed annual audit reports. The committee found no flaws in the reports as provided to the committee. The report was delivered to CUAHSI on 14-Feb-2014. Hooper noted that he expects the Audit Committee will complete this review on an annual basis in future years.
 - b. **Motion to accept the report of the Audit Committee**
 - i. **Motion: Robyn Hannigan**

- ii. **Second: Carol Johnston**
- iii. **Discussion: None**
- iv. **Approval: Yes (unanimous)**

5. Science plan

- a. Tyler summarized the work completed at the January Board meeting, and expressed an interest in keeping Board members engaged in this process.
- b. Hooper reported that he had contacted Tim White, along with Scott Tyler and Brian McGlynn, to discuss engagement of CUAHSI with the CZO PI network. Hooper reported some concern from PIs was expressed in how CUAHSI integrates with the mission and vision of the CZO Network. Hooper clarified to White that support of the CZOs could be an element of a CUAHSI science plan, but that CUAHSI was not seeking any official endorsement from the CZO Network. Tyler and Hooper discussed the need for a “wish list” for the research community and what scientific advance is supported by this investment.
- c. Hooper plans to schedule interviews with Board members as well as people who helped established CUAHSI to discuss the role of CUAHSI in the scientific community, and directions for how CUAHSI can support future science by the field. Hooper also noted this is an opportunity to add more individuals to this network, such as early career researchers.
- d. Hooper expressed a desire to articulate big scientific ideas and the necessary infrastructure in this planning document.

6. Community Service Award

- a. Tyler reported that two nominees have been received for the Community Service Award. He noted nominations will close in one week, and requested nominations be sent to Arrigo and Hooper.

7. Update on Community Modeling

- a. Arrigo reported that she recently met with Dave Gochis. She also met with Ying Fan Reinfelder and Witold Krajewski to begin work on how to engage the community in a working group. She has a draft Eos article that is being internally reviewed, and will be submitted to highlight this effort in a high-profile venue. She reported that a web-based discussion, possibly organized around short webinars and following discussion, would be planned. She intends to use NCAR as a model for how such a community can be organized. Finally, she plans a working session at the Biennial meeting with a small team of project leaders.
- b. Arrigo discussed inviting John Lawrence to discuss community modeling governance with the Board.

8. Hooper reported that carry-forward funds from the previous NSF agreement were identified during the audit process. He requested that both staff and Board members identify options for directing these funds to further the CUAHSI mission.

9. Update on Biennial

- a. McGlynn reported that all session chairs and keynote speakers have been confirmed. He is working on field trip plans. Session chairs are using a Google-doc to coordinate their invitation of speakers for the event.
 - b. Hooper suggested that speakers be lined-up by 01-April-2014.
 - c. Hooper noted that a request for any workshops to be associated with the meeting was circulated to CUAHSI membership earlier this week.
 - d. Tyler clarified that the Board meeting is tentatively planned for the Thursday, 31-Jul-2014. Hooper noted that flights and transportation are more likely possible for a Sunday through Friday travel schedule. Several members supported the idea of meeting on Thursday after the meeting. Hooper requested any conflicts be identified ASAP so he can plan on achieving quorum for the meeting.
10. Report from Instrumentation/E&O SC reports
- a. Hooper reported that there was a joint committee call last week. The committees are both quite small and Tyler and others are working on getting the committees reinvigorated. The purpose of the joint call was to have the Committees vet the training course application put together by Hooper. Both committees would have responsibility for evaluating applications coming in – the application would be used for both Graduate Short Courses and Hands On Trainings. The committee reviewed, provided comments and edits and approved the application. The application has been sent to Thanos Papanicolaou, who had expressed interest in teaching a course. Hooper reported that the staff would soon release the application and solicit course ideas on the CUAHSI website, and that the Board should feel free to share it with colleagues who might be interested. Hooper said an advertising strategy could be that we disseminate this as an opportunity to add a broader impact to proposals. Tyler encouraged the Board to solicit colleagues or think about proposing a class or training themselves.
11. Advancing state engagement in the Water Data Center
- a. Hooper clarified that this was a follow up item given that several possible connections were mentioned last meeting.
 - b. Valocchi reported that he had talked with one colleague at the Illinois State Water Survey and that we probably want to think about how we can make this a broader effort rather than working individually state by state. Hooper suggested a more systemic engagement might be difficult, given the variation in how states operates, but that by working through this process with a few contacts we might find ways to make it more systematic.
 - c. Tyler reported that the WDC will also be contacted by John Selker about registering the TAHMO data, and encouraged the Board to continue to bring ideas of data to the table of data the WDC could collect or harvest.
12. Earth Cube Engagement

- a. Arrigo reported that CUAHSI has been tracking and participating in EarthCube activity. The current stage of EarthCube is focused around a “test enterprise governance” activity and there are a number of workshops and activities designed to engage different identified groups of stakeholders in EarthCube. Through CUAHSI’s current EarthCube grants, staff has been working to identify and support community members to attend these events to ensure that hydrology continues to be well-represented. Arrigo encouraged the Board to consider attending these stakeholder workshops, and asked that if a Board member was interested or knew of a colleague that would be a good participant in these activities to please contact her.
- b. Arrigo also reported that there is an upcoming due date for EarthCube RCN and Building Blocks proposals, and that several groups have approached CUAHSI on providing letters of support.

13. Motion to Adjourn

- a. **Motion: Hyndman**
- b. **Second: Valocchi**
- c. **Discussion: None**
- d. **Approval: Yes (unanimous)**

16:35 EDT Adjourn

Meeting Documents:

1. None