



CUAHSI Board Meeting Minutes

March 3, 2015, via teleconference

Roll Call

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

Term expires 12/31/2015

Anne Carey, Ohio State University X

Robyn Hannigan, University of Massachusetts-Boston

Carol Johnston, South Dakota State University X

Witold Krajewski, University of Iowa

Brian Waldron, University of Memphis

Term expires 12/31/2016

Michael Gooseff, Colorado State University X

David Hyndman, Michigan State University

Brian McGlynn, Duke University X

Holly Michael, University of Delaware X

Todd Rasmussen, University of Georgia X

Al Valocchi, University of Illinois Urbana-Champaign (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 (past-Chair) X

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

Minutes prepared by Adam Ward

Tuesday, March 3, 2015

15:00 EST Call to Order

1. Status of approval of January and February minutes (Ward)
 - a. Ward reported that not all BoD members have responded to the request for action without meeting.
2. Status of Marie Martin (Hooper)
 - a. Hooper reported that Marie Martin was terminated in February 2015.
 - b. Hooper reported that Martin Seul is working to hire additional programmers at CUAHSI.
3. Management Review of WDC (Valocchi)
 - a. Valocchi reported that 26-27 March 2015 is the scheduled management review for the Water Data Center. He thanked the BoD for their responses on the Management Review Response to-date, and requested that BoD members send questions to him to prepare for this meeting. The objective of these questions should be to serve as reviewers who will ask questions of the group, and help prepare for this visit.
 - b. Hooper reported that the new USGS service software will be released by the time of the management review. Seul has improved the WDC client, and the bulk download option will be completed by the review. Visualization of time-series is coming, but will not be finished by the review.
 - c. Hooper reported that he continues to work on metrics for success and updates on previously reported metrics, as outlined in the report.
4. CUAHSI Science Planning Effort (Hooper)
 - a. Decadal Review
 - i. Hooper met with the UCAR, IRIS, and Ocean Leadership groups in February 2015. He reported that these groups each conduct a Decadal Review in their respective fields. He began a discussion of the role of CUAHSI in organizing a decadal review for hydrologic science or critical zone science. One goal would be to outline key questions that remain unanswered and the infrastructure that would be required to address these questions. At the past Executive Committee meeting, Tyler suggested using questions in the new Opportunities in the Hydrologic Science report as an organizational framework. Hooper suggested a decadal review could be assembled from a series of 1-2 page synopses that the BoD could synthesize in a single document.
 - ii. Valocchi clarified that this is a forward-looking document (i.e., what should happen in the next decade), given what has been learned in the past 10 years.
 - iii. Tyler and Hooper discussed the need to articulate big ideas as a first step toward addressing community needs.
 - iv. Mackay endorsed the idea, noting the synergy with the forthcoming Water Resources Research special issue. He suggested these authors might be a good group to help produce such a document.
 - v. Istanbuluoglu asked about the role of CUAHSI in such efforts. Hooper emphasized these are focused particularly on community-level needs that cannot be addressed by individuals, as a focus for CUAHSI.
 - vi. Valocchi requested that BoD members provide him a list of names for the people who would be appropriate for this type of assignment.
 - b. Engagement of others with the July 2015 BoD Meeting and scientific planning
 - i. Hooper reported that UCAR has a small Young Scientists advisory group, which are used in particular for helping shape future directions for the organization.

Hooper suggested this could be established at the July 2015 BoD meeting. Hooper also discussed the potential of inviting a CZO National Office representative to the July 2015 BoD meeting.

- ii. Carey supported the idea of a young scientists panel. She questioned if they would be most interested in the BoD meeting, or if there were a different way to engage them in the science planning effort but not the day-to-day business.
 - iii. Gooseff suggested that CUAHSI would need to provide a way that participants could put this on their CVs, generating appropriate credit for their effort.
 - iv. Rasmussen suggested targeted activities at the biennial meeting would be helpful.
 - v. Hooper requested volunteers to work with him on planning this type of effort, and helping scope the role and time commitment for potential participants. Istanbuluoglu and Valocchi agreed to help work on this effort. Valocchi suggested the young scientists would also be critical in the decadal review. Istanbuluoglu will provide an update to the BoD at or before the May 2015 BoD meeting, and will work with Hooper and Valocchi on the effort.
 - vi. McGlynn was not aware of any conflict with the CZO network regarding science planning efforts, and suggested Hooper reach out to that network.
5. Biennial Planning Update (Michael)
- a. Michael reported that 25-29 July 2016 were tentatively selected as dates, and Emily Geosling has begun reserving facilities.
 - b. Michael requested input from the BoD regarding potential themes for the meeting. She will request feedback on a shared document to assemble ideas for themes, sessions, panelists, and speakers. She and Hooper requested that BoD members provide feedback. She also noted that email directly to her would be helpful.
6. National Flood Interoperability Experiment (NFIE) Update
- a. Hooper reported that the National Water Center facility cannot host non-US citizens for a full-summer program. In response, the NFIE planning committee is working on alternative program structures to complement the full-summer fellows that were participated.
 - b. The group discussed the number of current applicants, and how to improve the recruitment process.
7. **Motion to adjourn.**
- a. **Motion: McGlynn**
 - b. **Second: Tyler**
 - c. **Discussion: (none)**
 - d. **Vote: Approved (unanimous)**

15:47 EST Adjourn

Meeting Documents:

1. (none)