



## CUAHSI Board Meeting Minutes

*June 3, 2014, via teleconference*

### **Roll Call**

- 9 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)

David White, Murray State University X

### **Term expires 12/31/2015**

Anne Carey, Ohio State University

Robyn Hannigan, University of Massachusetts-Boston (past-Chair)

Carol Johnston, South Dakota State University X

Witold Krajewski, University of Iowa

Brian Waldron, University of Memphis X

### **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 X

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

**Guests Present:** Tim Kratz

Minutes prepared by Adam Ward

**Tuesday, June 3, 2014**

15:33 EDT      Call to Order

1. Approval of April and May minutes.
  - a. Hooper reviewed the proposed procedure of Ward posting minutes after they are complete, having a one-week review period, and then approving minutes with an action without meeting. Hooper noted that action without meeting requires a recorded vote from all Board members to be valid.
2. GLEON Presentation by Tim Kratz
  - a. Kratz presented the GLEON model for networking instrumented lakes to CUAHSI. His presentation emphasized the structure of GLEON as community-based, freedom for working groups to self-assemble focused on specific projects (e.g., assembly of data sets, proposal writing), and integration of students. He emphasized the governance structure provides organization, but does not attempt to constrain what people can do. He also noted a web-based project tracking system helped integrate new members with existing projects, track ideas, and help organize group efforts. He suggested the human interaction at their all-hands meetings provides the basis for successful collaboration. He noted consistent standards in data collection enable cross-site comparison. Kratz further noted the emphasis on providing leadership opportunities for early-career scientists and students.
  - b. Hooper questioned if the self-organized working groups would be a successful feature for CUAHSI, and opened the floor to discussion.
  - c. Valocchi questioned the funding for the organization. Kratz noted an initial grant helped fund organization, and that IT support was a continuing challenge.
  - d. Several Board members noted they liked the idea of working groups and working meetings. Gooseff suggested this could have some “activation energy” required to get the community mobilized.
  - e. White suggested that the grass-roots nature of GLEON helped build its current structure.
  - f. Hooper questioned if there were Board members that would volunteer to help develop this idea further and present it to the CUAHSI community. He noted this would be well within CUAHSI’s scope in enabling science, but the science itself would be more grass-roots based. He suggested the Biennial Meeting as a place to discuss this with the community. McGlynn suggested a break-out group on Wednesday afternoon at the meeting would be a good model for how CUAHSI might move forward.
3. National Water Data Center (NOAA/NWS/OHD) opportunity from David Maidment
  - a. Hooper reported that Maidment had discussed opportunities for CUAHSI to collaborate with the National Water Center. Hooper suggested a summer school or “hack-a-thon” using all of the new data feeds being aggregated at this site might be of interest (e.g., generating a national flood map). He reported the Weather Service is interested in this idea, if a good plan can be developed. Hooper identified the IWRSS effort as a similar endeavor, and suggested summer 2015 as a target date. He questioned interest levels of the Board in this effort, and if he should pursue this. Hooper noted that Maidment has been in communication with several agency and inter-agency representatives to gauge interest. Hooper noted this would be a good leverage of the Water Data Center.

- b. Valocchi requested a summary of the IWRSS project. Hooper noted this is a joint venture between three federal agencies (USGS, NWS, USACoE) that had the goal of advancing a comprehensive picture of water resources in the US. This was scoped to consider forecasting beyond short-term flood forecasts (e.g., drought forecasting). Hooper noted CUAHSI was involved in these discussions.
      - c. The Board was generally supportive of this activity. Hooper will follow-up with Maidment.
- 4. Policy for WDC to list commercial software on web site
  - a. Proposed motion “CUAHSI WDC will establish a procedure for certifying compatibility of commercial software products with CUAHSI HIS for data publication. Once certified, the CUAHSI WDC Website may list compatible software including links to the software company’s website. The WDC Director will report back to the board on the resources required for such certification, and the Executive Director will recommend a cost recovery policy at the Summer Board meeting for the Board’s consideration.”
  - b. Background (provided by Hooper): We have worked with WebH2O LLC to certify compatibility of their software, myObservatory, with CUAHSI HIS and promised to list their software on the website once its compatibility was certified. This concept was brought up to the Instrumentation Standing Committee and was endorsed. We are trying to avoid explicit endorsement (although any such listing is an implicit endorsement) and rather simply stating that the software works with HIS as a publication alternative to HydroServer. Hooper would like to make similar offers to our two corporate members—Kisters Software and Aquatic Informatics.
  - c. Hooper requested Board members voice any concerns. McGlynn noted this seemed reasonable. Rasmussen questioned the process for certification, and the resources required for CUAHSI to certify software. Hooper will look into any legal ramifications of the work “”Certification””.
  - d. Further action on this item was tabled because quorum was not achieved.
- 5. Status reports
  - a. Biennial Meeting
    - i. Arrigo reported good participation in posters and registration, and that early registration would close next week (with reminders sent ahead of time). She reported this was comparable to or ahead of past years.
    - ii. Hooper reported the website has been updated with speakers and talk titles, and continued to be updated.
  - b. Science Plan
    - i. Hooper will be requesting a 30-minute meeting with each Board member during the coming months. He will use this to develop the CUAHSI science plan during the remainder of this year.
- 6. **Motion to Adjourn**
  - a. **Motion: Bolster**
  - b. **Second: Michael**
  - c. **Discussion: None**
  - d. **Approval: Yes (unanimous)**

16:31 EDT      Adjourn

**Meeting Documents:**

1. None