CUAHSI Board Meeting Minutes
December 2, 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 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 X
Todd Rasmussen, University of Georgia X
Al Valocchi, University of Illinois Urbana-Champaign (Chair) X

Term expires 12/31/2017
Erkan Istanbulluoglu, University of Washington X
D. Scott Mackay, SUNY University at Buffalo X
Kamini Singha, Colorado School of Mines
Scott Tyler, University of Nevada, Reno (past-Chair) X

Officers & Staff Present: Adam Ward (Secretary), Jonathan Pollak (CUAHSI), Rina Schumer (Treasurer)

Minutes prepared by Adam Ward
Wednesday, December 2, 2015
17:00 EST Call to Order

Informational Items

1. Status of BoD meeting minutes (Ward)
   a. Ward reported October 2015 and November 2015 minutes were approved via action without meeting.

<table>
<thead>
<tr>
<th>BoD Member</th>
<th>Oct-15</th>
<th>Nov-15</th>
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<tbody>
<tr>
<td>Carey</td>
<td>Approve</td>
<td>Abstain</td>
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<tr>
<td>Hannigan</td>
<td>Abstain</td>
<td>Abstain</td>
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<tr>
<td>Johnston</td>
<td>Approve</td>
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<tr>
<td>Krajewski</td>
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<td>Abstain</td>
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<td>Waldron</td>
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<td>Gooseff</td>
<td>Approve</td>
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<tr>
<td>Hyndman</td>
<td>Abstain</td>
<td>Approve</td>
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<tr>
<td>McGlynn</td>
<td>Approve</td>
<td>Approve</td>
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<td>Michael</td>
<td>Approve</td>
<td>Abstain</td>
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<tr>
<td>Rasmussen</td>
<td>Approve</td>
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<td>Valocchi</td>
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<td>Istanbullouglu</td>
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<td>Singha</td>
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<tr>
<td>Tyler</td>
<td>Abstain</td>
<td>Approve</td>
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2. Review of university members with unpaid dues
   a. Hooper reported that unpaid dues are outstanding with no response from only one university. He thanked BoD members for their efforts to work with colleagues and maintain university membership. All other members are either paid or are working actively on payment of dues.

3. Approval of University of Alabama, Huntsville as CUAHSI member
   a. Hooper reported a completed application for membership was received from the Univ. of Alabama - Huntsville to join CUAHSI, and the membership fee has been paid to CUAHSI. The application includes the following representatives:
      i. John R. Christy, Atmospheric Sciences
      ii. Richard T. McNider, Earth Systems Science
      iii. James Cruise, Earth Systems Science
   b. Motion to approve application for membership from Univ. of Alabama - Huntsville.
      i. Motion: Rasmussen
      ii. Second: Carey
      iii. Discussion: (none)
      iv. Vote: Approved (unanimous)

4. Let’s Talk About Water Application Review
   a. Hooper requested assistance from a BoD member to participate in review of the received LTAW applications. This would entail participation in a review meeting on
Monday or Tuesday morning of next week (Dec. 7 or 8). Johnston volunteered to help serve in this capacity.

5. Information Items
   a. Annual Membership Meeting, Tuesday, December 8, 3 pm ET and voting for Board of Directors
      i. Hooper requested that everyone work with their colleagues and institutions to help attend the meeting or to appoint a proxy for the meeting.
      ii. Hooper reported that the BoD election is currently open, and voting is underway.
      iii. The group discussed the need to achieve quorum. Ward suggested that a BoD member could offer to serve as proxy for anyone who couldn’t attend, and they could be appointed via email to Ward.
   b. AGU 2015 Activities sponsored by CUAHSI include:
      i. SUNDAY - all standing committees will meet in the evening at the Four Seasons Hotel on Market Street
      ii. MONDAY - Early Career Luncheon (by invitation)
      iii. TUESDAY - Reception at Jillian's
      iv. CUAHSI Booth on NSF Street at AGU in the exhibition hall
      v. Valocchi requested these events be posted on the website to increase publicity.
   c. January 2016 Board Meeting
      i. Hooper reported that details for the meeting include:
         1. Orientation, Afternoon, January 25 (Hyndman + new Directors)
         2. Meeting, 8 am January 26 to 3 pm, January 27
         3. Hotel: Hyatt Regency, Crystal City. Reservations must be made by late December.
      ii. Hooper expects travel approval for the meeting to be issued in the coming weeks.
   d. Pathfinder Applications
      i. Rasmussen reported review of Pathfinder Applications is underway and nearly complete. He will complete the reviews shortly and work to rank them. Rasmussen will email the BoD to finalize review needs and assemble a committee to recommend funding.
   e. Instrumentation initiative
      i. Hooper circulated a draft of an instrumentation initiative prepared by Hyndman and Tyler prior to the meeting.
      ii. Hyndman reported that he and Tyler are designing a pilot project to demonstrate, with modeling and pilot instrumentation, the gaps in hydrological monitoring networks and the value of an improved monitoring network. The effort would enable monitoring and simulation at scales that are sensitive to anthropogenic changes. The group discussed the need to demonstrate the value of uniform instrumentation at a scale where anthropogenic impacts can be observed, and can help constrain hydrological models.
      iii. The group discussed a phased approached, wherein this synthesis activity would have limited field deployment and primarily focus on demonstration of current data gaps, and the potential of increased data richness.
      iv. The group discussed how to broadly engage the community, with an opportunity to link together many well-instrumented sites with willing
participants to other sites where newly collected data would inform improved model performance.

6. **Motion to adjourn.**
   a. **Motion:** Hyndman
   b. **Second:** Tyler
   c. **Discussion:** (none)
   d. **Vote:** Approved (unanimous)

17:38 EST      Adjourn