

Board of Director Meeting Minutes
June 06, 2012

Present: David Freyberg, Robyn Hannigan, Carol Johnston, Witold Krajewski, Aaron Packman, Ying Fan Reinfelder, Peter Troch, Scott Tyler, Denice Wardrop, David White, Jennifer Arrigo, Chris Graham, Kayla Berry, Rina Schumer

QUORUM

Meeting opens 11:00AM

- 1) **Approval of Minutes with amendments from 4/4/2012**
 - a. **Motion: Hannigan**
 - b. **Second: Johnston**
 - c. **Discussion: None**
 - d. **Approval: Yes**
- 2) Biennial meeting update (Arrigo, Berry)
 - a. All speakers confirmed
 - b. Eight science sessions
 - i. All sessions will run in concurrent pairs
 - ii. Tuesday afternoon open sessions
 1. HIS training
 2. White paper development
 - c. Abstract submission closes this week
 - i. 36 abstracts submitted
 - d. Early registration closes mid-June
 - i. 44 registered
 - ii. Down from previous years
 1. Budgetary restrictions on government employees as possible explanation of low registration
 2. Some expectation of increased registration until end of early registration
 - e. Corporate member presence
 - i. One benefit of corporate membership is presence at Biennial
 - ii. Atrium space available
 - iii. Possible exhibition space at cost to non-members
 1. \$500 for table
 2. Concern about attendance in terms of benefit for exhibitors
- 3) Update on discussions with IWRSS regarding the National Water Model initiative (Krajewski)
 - a. Community hydrologic modeling (national watershed model Initiative)
 - i. Outgrowth of CHyMP
 - b. Meeting in Chapel Hill last month
 - i. Hooper, Duffy, Krajewski

- ii. 40+ scientists representing government agencies (US Corps of Engineers, USGS, etc...)
 - iii. Meeting focused on background
 - iv. Ended with survey of grand challenges
 - 1. Hypoxia
 - 2. Extremes
 - 3. Water security
 - c. Phone meetings and in person meeting (Krajewski, Band)
 - i. Synthesized Chapel Hill meeting and develop action plan
 - ii. Further discussion of grand challenges and how they justify modeling activities
 - iii. Don Cline will present plan for water model at Biennial
 - 1. Hillslope hydrology at the national scale
 - 2. Basic unit of model will be hillslope
 - a. Hillslope scale modeling common in research, rare in agency models
 - b. Easy to downscale and upscale
 - c. Basic data available at national scale would support hillslope scale modeling (DEMS, remote sensing data)
 - 3. Seek buy in from academic / research community before taking up with federal agencies
 - 4. Agencies will need help from academic community
 - a. Cline suggests joint visit to NSF to argue for reorganizing programs to support vision for hydrology
- 4) Approval of MOA between CUAHSI and CTEMPS (Hannigan, Tyler, Arrigo)
- a. CUAHSI Instrument standing committee will serve as External Advisory Board to CTEMPS
 - i. Meet annually – at biennial alternate years
 - ii. Sub-committee will review no – cost proposals (2-3 proposals quarterly)
 - b. CUAHSI will support CTEMPS workshops
 - c. Demonstrates CUAHSI ability to cooperatively operate instrument center
 - d. Board discussion
 - i. Item 2 – Who will ensure sufficient lead time?
 - 1. CTEMPS
 - ii. Role of external advisory board is not fully fleshed out in MOA – strategic advisement plus annual evaluation of operations. Unclear what annual evaluation means.
 - 1. Little discussion of advisory board in CTEMPS proposal. Advisory board and CTEMPS will define board role over course of next two years.
 - iii. Two years funding remaining, with expected re-application
 - iv. Board will revisit status of relationship in one year

- e. Approval of spirit of MOA between CUAHSI and CTEMPS with revisions expected by staff.
 - i. Motion: Wardrop
 - ii. Second: White
 - iii. Discussion: Executive Committee can approve specific language
 - iv. Approval: Yes (Tyler abstained)
- 5) CUAHSI engagement with/ visit to NEON in conjunction with CUAHSI Biennial (Arrigo)
 - a. Heather Powell presenting at Biennial
 - b. CUAHSI board invited to visit NEON
 - i. Tour of facilities
 - ii. Discussion of NEON activities
 - iii. Board members available for visit
 - 1. Freyberg
 - 2. Krajewski
 - 3. Packman
 - 4. Tyler possible
 - 5. Johnston possible
- 6) July in person Board meeting agenda and attendance (Krajewski, Arrigo)
 - a. Draft agenda will be developed in next weeks
 - i. Next year priorities
 - ii. National water modeling initiative
 - iii. EarthCube
 - b. Agenda drafts will be sent to board
 - c. Berry will have standing committee reports for meeting
 - d. August teleconference to set budget priorities for 2013
- 7) EarthCube update - CUAHSI participation and support of charrette participants (Arrigo)
 - a. Charrette next week
 - i. Community and Concept Groups presenting
 - ii. Arrigo and Couch attending as representatives of CUAHSI
 - iii. Virtual participation is open

Meeting closed 12:07 PM