**CNH Teleconference Call**

**Meeting Minutes, 4/1/2016**

In attendance:

Cayelan Carey

Kelly Cobourn

Chris Duffy

Paul Hanson

Amy Hetherington

Jen Klug

Pat Soranno

Weizhe Weng

Summary of Action Items

* **Kelly** will distribute May workshop agenda for feedback.
* **Kelly** will send message requesting lake/watershed and modeling presentations and one-page model descriptions.
* **All** will book May workshop transportation to Roanoke according to CNH Lakes email.
* **Kelly** will send reminder to book May workshop travel arrangements.
* **Chris** will distribute April 7-8 workshop agenda.
* **Chris** will prepare lumped watershed water budget model for workshop.
* **Cayelan** will bring CNH models graphic to workshop.
* **Chris and Paul** will collate workshop results and share with team.
* **Chris** will provide Lake Mendota climate variables for April workshop.
* **Chris** will provide Oneida Lake and Lake Sunapee climate data by May workshop.
* **Mike and Kathie** will set-up meetings with lake association liaisons.
* **Mike and Kathie** will follow-up with group prior to May workshop regarding lake association data analysis.
* **Kelly and Mike** will distribute team survey in April.
* **Kelly** will request team profile pictures for project website.
* **Kelly** will be embed Google project calendar into ODS.
* **Kelly** will investigate Zoom and WebEx for future monthly teleconferences.

Meeting Minutes

1. Items for discussion from the team
   1. Kathie Weathers’ Virginia Tech visit
2. Year 1 CNH Workshop
   1. Agenda
      1. **Action Item:** Kelly will distribute May workshop agenda for feedback.

**Tuesday, May 17, 2016**

4:00 p.m. Arrive from Roanoke

6:00 p.m. – 8:00 p.m. Welcome and Dinner

8:00 p.m. – 10:00 p.m. Social

**Wednesday, May 18, 2016**

7:30 a.m. – 8:30 a.m. Breakfast

8:30 a.m. – 9:00 a.m. Introduction/Workshop Goals/Proposal Refresher

* What’s exciting for your discipline?
* What worries you?

9:00 a.m. – 9:30 a.m. Lake and Watershed Overview Presentations

* Mendota (Paul Hanson)
* Oneida (Lars Rudstam)
* Sunapee (Kathie Weathers)

9:30 a.m. – 10:00 a.m. Model Overview Presentations

* SDP (Kelly Cobourn)
* PIHM (Chris Duffy)
* BCG (Armen Kemanian)

10:15 a.m.-10:30 a.m. Break

10:30 a.m. – 12:00 p.m. Model Overview Presentations (Continued)

* GLM (Cayelan Carey)
* Hedonic (Kevin Boyle)
* Social Science (Mike Sorice)

12:00 p.m. – 1:00 p.m. Lunch

1:00 p.m. – 2:30 p.m. Ideas/Questions/Discussion

2:30 p.m. – 3:00 p.m. Break

3:00 p.m. – 4:00 p.m. Papers and Authorship

4:00 p.m. – 6:30 p.m. Hike

7:00 p.m. – 9:00 p.m. Dinner and Mountain Lake Overview

9:00 p.m. – 10:00 p.m. Social

**Thursday, May 19,2016**

7:30 a.m. – 8:15 a.m. Breakfast

8:15 a.m. – 9: 30 a.m. Presentations

* Lagos (Pat Soranno)
* Lake Partnerships (Maude)
* Data (Corinna Gries)

9:30 a.m. – 9:45 a.m. Break

9:45 a.m. – 11:00 a.m. Year 1 Plan, ODS, Videos/Publicity

11:00 a.m. – 12:00 p.m. Wrap-Up and Logistics

12:00 p.m. – 1:00 p.m. Lunch and Closing

* Revisit what worries you

1:00 p.m. Depart for Roanoke

* 1. What to prepare
     1. **Action Item:** Kelly will send message requesting lake/watershed and modeling presentations and one-page model descriptions.
  2. Logistics
     1. **Action Item:** All will book transportation to Roanoke according to CNH Lakes email.
     2. **Action Item:** Kelly will send reminder to book May workshop travel arrangements.

1. CNH-INSPIRE Workshop at PSU
   1. Agenda
      1. **Action Item:** Chris will distribute April 7-8 workshop agenda.
      2. **Action Item:** Chris will prepare lumped watershed water budget model for workshop.

**Thursday, April 7, 2016**

* Demonstrate Lake Mendota and north temperate lakes model

**Friday, April 8, 2016**

* Review Coupled Models (PIHM-Cycles-BiomeBCG)
* Discuss Models, Inputs, Outputs, and Data
* Discuss Scenario Development
* Review Archival Process
* Discuss Needs, Issues, and Opportunities
  + 1. **Action Item:** Cayelan will bring CNH models graphic to workshop.
    2. **Action Item:** Chris and Paul will collate workshop results and share with team.

1. Data collation update
   1. Mendota, Oneida, and Sunapee GLM-AED data manifests created.
   2. GLM-AED team goal is complete parameter, variable, and calibration datasets for 3 lakes by May workshop.
      1. **Action Item:** Chris will provide Lake Mendota climate variables for April workshop.
      2. **Action Item:** Chris will provide Oneida Lake and Lake Sunapee climate data by May workshop.
   3. Hedonic team has property values for 3 watersheds from 2005-2014.
   4. Economics team goal is parameter data for 3 watersheds by May workshop.
2. Other Items
   1. Kathie Weathers’ Virginia Tech visit
      1. **Action Item:** Mike and Kathie will set-up meetings with lake association liaisons.
      2. **Action Item:** Mike and Kathie will follow-up with group prior to May workshop regarding lake association data analysis.
   2. **Social network analysis survey**
      1. **Kelly and Mike** have requested IRB approval for survey assessing team cohesiveness.
      2. **Action Item: Kelly and Mike** will distribute team survey in April.
   3. **Project website and social media**
      1. Project website in progress.
         1. **Action Item:** Kelly will request team profile pictures for project website.
      2. Project Twitter account created.
   4. ODS
      1. Skype conferences to review ODS tasks and functionality will be held in April.
      2. Google calendar created for project
         1. **Action Item:** Kelly will embed Google project calendar into ODS.
   5. Videoconferencing
      1. **Action Item:** Kelly will investigate Zoom and WebEx for future monthly teleconferences.