**GK-12 Bioenergy Sustainability Project Weekly Meetings**

**(ZOL 895, Section 401)**

**Fall 2012 - Fridays 1:15 to 3:15pm – Stack Hall 145**

9/7/2012

Business

1. 2 minute round-up
2. BEST Research Network supplies – quick visit to Tom’s lab
3. GK-12 Cameras – check out system with Tom. Use them please!
4. Head’s up: Classroom Observations with Robin, Sarah, and Joelyn– we will schedule observations in October (following our first workshop). Ideally, we would like to observe when you are leading the class for 2 class periods in a row and have time to meet after (with partner teacher). Think about when would be a good time to do this and talk to partner teachers about scheduling. We’ll remind you later.
5. Reminder: Revised website blurbs and pictures due to Robin today.
6. Reminder: Private blog entries “due” Fridays before Fellows meeting.
7. Reminder: Collect binders from your district. Robin will go through binder list to tell you which binders are still missing.
8. Emerging Issues?

Professional Development

1. Public Science Literacy and Science Communication
   1. Science Communication Gone Awry? A quick ‘assignment’ – We’re looking for examples of confusion in science communication that will help us put into perspective why it’s so important that we, as scientists, clearly communicate our questions/goals/findings with the media and the general public. Please ask your advisor and academic friends if they have ever had awkward misunderstandings with or been misrepresented by the media. This could be a simple as an interview your advisor did about a new paper that sounded fine at the time, but when the story came out didn’t quite make sense….
   2. Discuss Readings including: <http://www.ssireview.org/articles/entry/climate_science_as_culture_war> and [Why doesn’t the public accept scientific consensus?](http://kbsgk12project.kbs.msu.edu/wp-content/uploads/2011/02/Why-doesnt-public-accept-scientific-consensus.pdf) (posted on the Insider’s Page). We’ll discuss these if we have time.
2. Protocol Revisions
   1. Discuss revisions to Biomass/Biodiversity, Landscape-level, and Soils protocols. These are posted on the Insider’s Page. Please read before you come and be prepared to ask questions/give suggestions to the protocol leaders from the Summer Institute (Tomomi, Michael, Tyler).
   2. What still needs to be done and who will do it?

Leisure Activities for next week:

1. Protocol revisions as assigned to Robin and Liz asap!

2. Please read the following quick intro to Backward Design of Lessons (we’ll use this in our workshop planning sessions over the next couple of weeks).

<http://pdonline.ascd.org/pd_online/ubd_intro/wiggins98chapter1.html>