

Minutes from the Indiana Water Monitoring Council (InWMC) Board of Directors Meeting (September 23, 2014)

Action Items

- Call Jennifer Boyle to ask if she will publicize the symposium in the IASWCD newsletter and/or web site. (Jody Arthur)
- Set up the event registration in Wild Apricot. (Sara Peel)
- Publicize the symposium on Facebook and Twitter when registration goes live. (Ashlee Haviland and Greg Bright)
- Inquire about USGS' willingness to pay for the InWMC's Wild Apricot subscription for the coming year. (Jeff Frey)
- Upgrade subscription to Wild Apricot (Jody Arthur)
- Arrange catering for the symposium. (Jody Arthur).
- Inquire about Matt Worland's (USGS) availability to assist with web site administration for the InWMC. (Jeff Frey)
- Provide Network Optimization Committee's analysis and maps to the Central Indiana Council of Elected Officials (CICEO). (Jeff Frey and Jill Hoffman)

Attendees (11 total)

Shawn Naylor, Indiana Geological Survey

Jody Arthur, Indiana Department of Environmental Management

Jeff Frey, U.S. Geological Survey

Ashlee Haviland, Indiana Department of Natural Resources

Sara Peel, Indiana Lakes Management Society

Dave Scott, Indiana Office of the State Chemist

Bob Gillespie, St. Joseph River Watershed Alliance

Heather Buck, Christopher Burke Engineering

Melissa Clark, Indiana University School of Public and Environmental Affairs

Greg Bright, Commonwealth Biomonitoring, Inc.

Jill Hoffman, Upper White River Watershed Alliance

Jody Arthur called the meeting to order at 10:04 a.m.

Old Business

Shawn approved the meeting minutes from the May 27, 2014 meeting by executive order.

Fall Symposium Planning

Dave provided an update on the planning committee progress. He mentioned that we are still looking for a speaker to present a talk on irrigation.

Sara asked if we're looking for a presenter on bioreactors and suggested Ron Turco.

Jeff mentioned that ADM [Archer Daniels Midland?] funded a riparian saturated buffer near Fair Oaks. He added that both nitrogen and phosphorus would be good to discuss because reactors take up nitrogen but release loads of phosphorus. Sara said this is what they [Ron Turco's group?] are seeing.

Shawn said the IGS has looked at several for ADM and far and away, the design is the limiting factor. It's hard to get it right. Sara said they [bioreactors] are still pretty new.

Dave asked if the eventual goal is to have something that farmers can put it in themselves. Sara said there is no agronomic benefit - it's a feel good practice. Sara said they can cost about \$18,000. Ashley said LARE will pay up to \$20K for bioreactors. Jeff said there might be a lot of potential interest in this topic if we want to include it in the symposium.

Dave said the working title at this point is "Monitoring Land and Water in Indiana: Focused on the Future of Agriculture" He said the planning group was thinking that talks would be 12-15 minutes in length. Sara said that 20 minutes may be okay. Jody said she will send last year's agenda to Dave as a model. Dave said he'd like to set a good tone for time, maybe have a time keeper.

Dave said he has spoken w/Martha Clark-Mettler and the Indiana Water Resources Association (IWRA) to coordinate. Sara suggested the Indiana Association of Soil and Water Conservation Districts (IASWCD) as a potential partner, not necessarily for funding but advertising the event. Jody will call Jennifer Boyle to ask if she will publicize the symposium in the IASWCD newsletter and/or web site.

Ashley will publicize the symposium on Facebook and Greg will tweet it out. Sara will set up the event registration in Wild Apricot (WA) and will let us know when to do the announcements on social media.

The Board discussed the membership limits with our current subscription to Wild Apricot, which are almost maxed out. Jody said we can likely expect a number of people to join the InWMC when they sign up for the symposium. Jody said the InWMC has more than sufficient funds to cover this.

Jody made a motion to vote on increasing WA to next membership level \$50/month w/a 10% discount if paid annually. Sara seconded the motion. All in favor; none opposed – motion carried.

Jeff said he would ask the new USGS director if the USGS would continue to pay for the InWMC's WA subscription for the coming year and will let us know.

Jody said that we now have funds to provide refreshments if we want. She said that we could provide them ourselves if they are individually wrapped snacks and canned/bottled drinks. But, if we want to provide coffee, we'll have to use the Indiana Government Center catering service. The board liked the idea of serving coffee.

Sara moved that we allocate up \$200 for refreshments. Jeff seconded the motion. All in favor; none opposed – motion carried. Jody will make the necessary arrangements with the caterer.

Jody confirmed that facility is booked. Just need to know if we're going to change the layout of the room (i.e. ditching the panel discussion).

Committee Updates

Communications Committee

September newsletter not out yet. Ashlee is doing-double duty at LARE at the moment. She said it is almost ready and could send it out on October 1. She has all the content and just needs to format it.

Someone asked what the frequency is for our newsletters. Jody said that in the original announcement of the newsletter, we said it would be issued bimonthly. It was suggested that we could go to a quarterly publication if bimonthly is too much work. Ashlee said she doesn't mind bimonthly. She just had to cover for a staff shortage in her office this past month. She doesn't anticipate any problems with bimonthly.

Shawn says that we need to update the events page on the web site. Ashlee and Melody work on this. Melody does the updates and Ashlee does the [Water in the News?].

Jody said she also needs to get the meeting minutes up on the web site but she is useless where web page work is concerned. WA seems very counterintuitive to her, gives her fits. Jeff said he could see if Matt Worland (USGS) is available to help.

Shawn said that Melody is going to need the process to post whitepapers. He said we now have four online and one more in progress. Jeff has sent the nutrients paper for review, which should be ready to go in time for the symposium. There are three or four other that are close to being done. We are now close to a point where we can start rolling out the content in a strategic way.

Shawn said that for the whitepaper on arsenic in groundwater, the communications committee has two pieces of supplemental information that need to be posted somewhere on the site, maybe

as a related resource. Shawn said that we need to figure out how to best present any additional, supplemental materials for the whitepapers. Sarah asked if we can hotlink the people who participated in their development or are cited as resources. Shawn said we need to be mindful of security issues.

Network Optimization Committee

Jeff provided an update on the Network Optimization Committee's work. He said that Jeremy Weber from Center for Earth and Environmental Science (CEES) is doing all of the maps. They recently added a network that Bob Gillespie is involved with up in northeast Indiana. At this point, Jeff said they are now just trying to make the map as comprehensive and clean a document as possible. He said that eventually, Jack Wittman will want this product for the Chamber effort, just not at the beginning.

Jeff said they are also working to identify reference sites in Indiana. He said Stacey Sobat told him that this work is on IDEM's agenda for this fall.

Jill asked how close we are to knowing where the gaps are in monitoring throughout the state. Jeff said there are about 8-9 networks identified.

Jill said that Jack Wittman and Ron Turco and she are working with a group of mayors and town managers for the 18 largest towns in Central Indiana. The mayors' group is called the Central Indiana Council of Elected Officials (CICEO). Jill said they are looking for a water initiative to get involved with and were waiting for the Chamber study to come out. Now that it's out, they have a small working committee trying to understand the water needs in Central Indiana.

Jill said they are looking for the White Papers calling for action from the Legislature and will include calls for very specific types of information. Jill said one of the recommendations will be a call for increased monitoring and added that it would be very good to tie this into Jeff's gap analysis. Jeff asked if Jill has a list of urban areas that are conducting monitoring.

Jeff said we already have maps of everything that's going on in the state but they are not currently grouped by urban areas. Jill said they are pointing out where gaps exist and as such, they are influential. They [the CICEO] want to provide specific direction to the Legislature.

Jill said the CICEO will next meet on November 13. This is when they would need to have Jeff's deliverables.

Jody asked if this group's effort, with its dual focus on water quality and water quantity conflicts with the Chamber's desire to focus only on quantity. Jill said the mayors want to act before the legislature acts in some incomplete way. She said their thinking is that "We are the ones driving

economic development. We are the ones charged with quality of life.” Shawn said that having two groups pushing creates momentum. Shawn said that having two groups pushing creates momentum.

Jill said we can point to the optimization network to frame the discussion. Jill and Jeff will get together sometime after the scoping call that will be held tomorrow afternoon.

New Business

Jeff said that Jennifer Tank (Notre Dame) and Todd Royer (Indiana University) have a proposal out and would like a letter of support from the InWMC. Shawn said he would draft a letter of support. He said that in the future, he’d like to send such letters to the board for review via email to make sure that everyone is okay with the letter.

Treasurer's Report

Jody provided the following report in the meeting agenda. The treasurer’s report was not discussed at the meeting but is included in these minutes for the record.

| | |
|-----------------------------|------------------|
| Treasurer’s Report | |
| Balance as of June 19, 2014 | \$935.23 |
| Income (Dues) | \$398.33 |
| Expenses (PayPal Fees) | <u>(\$20.30)</u> |
| Total | \$1313.26 |

Next Meeting

Jody made a motion to change the date and time of the board meetings to the third Wednesday of every odd month, from 12:30-2:30 pm in order to better accommodate the academic representatives on the board. Jeff seconded the motion. All in favor; none opposed – motion carried.

Next meeting: November 19, 12:30-2:30 p.m.

Meeting adjourned at 12:03 p.m.