

## Subcommittee on Ground Water

Monday, October 16, 2017

Draft Minutes

Time	Topic	Discussion Leader
Noon	<p>Welcome and Attendance</p> <ul style="list-style-type: none"> <li>• <b>Bill Cunningham, federal co-chair, USGS representative*</b></li> <li>• <b>Bob Schreiber, non-federal co-chair, ASCE representative*</b></li> <li>• <b>Lauren Schapker, executive secretary, NGWA</b></li> <li>• Brandon Kernen, ASDWA representative, Darrel Osterhoudt, alternate*</li> <li>• <b>Cary Betz, State Representative*</b></li> <li>• Chris Carlson, Forest Service*</li> <li>• Dave Langseth, NGWA representative*</li> <li>• <b>Kara Goodwin, EPA representative*</b></li> <li>• <b>Mary Musick, GWPC representative*</b></li> <li>• <b>Dave Wunsch, AASG representative*</b></li> <li>• <b>Jeffrey Davis, LBG Guyton</b></li> <li>• Janice Hiller, In-Situ</li> <li>• John Yellich, Michigan Geological Survey</li> <li>• Pat Lambert, federal liaison to WSWC</li> <li>• <b>Jessica Lucido, USGS</b></li> <li>• Treasure Bailey, EPA Region 8</li> <li>• Tim Parker, Parker Groundwater</li> <li>• Tom Patton, Montana Bureau of Mines &amp; Geology</li> <li>• <b>Daryll Pope, USGS</b></li> <li>• <b>Mike Wireman, Granite Ridge Groundwater</b></li> <li>• <b>Dave Larson, Retired</b></li> <li>• Joe Fillingham, Wellntel</li> <li>• <b>Marian Singer, Wellntel</b></li> <li>• Kathleen Fultz, Water Quality Association</li> <li>• <b>Chuck Job, NGWA</b></li> <li>• <b>Rick Copeland, FL DEP</b></li> <li>• Doug Yeskis, USGS</li> <li>• Johanna Kovarik, Forest Service</li> <li>• Candice Hopkins, USGS</li> <li>• Lori Huntoon, ASTM</li> <li>• Tom Nicholson, NRC</li> <li>• Joe Gurrieri, USFS</li> <li>• Mark Everett, LANL</li> <li>• Adrienne Bartlewitz, USGS</li> <li>• Lily Lee, WY DEQ;</li> <li>• <b>Chris Brown, WY DEQ</b></li> </ul> <p><b>*Those names in bold represent attendees on the call.</b></p>	Bob
12:05	<p>Call Purpose</p> <ol style="list-style-type: none"> <li>1. Status Report: Cooperative Agreements</li> </ol>	Bob

\* Voting organization representative/alternate per Terms of Reference

	<ol style="list-style-type: none"> <li>2. Status Report: Program Announcement/Data Provider Recruitment</li> <li>3. Status Report: NGWMN Portal</li> <li>4. Future Meetings: ACWI Annual/SOGW F2F/New Data Providers</li> <li>5. New Directions TOR</li> <li>6. Outreach Report</li> </ol>	
	<b>Business Portion</b>	
12:07 P	<p>Approval of agenda – additions/deletions (Attachment #1) Opportunity to add to the agenda</p> <p>The agenda was approved without revision. <b>Expected Outcome: Approve agenda</b></p>	Bob
12:09 P	<p>Approval of previous minutes (Attachment #2)</p> <p>Minutes were approved as drafted. <b>Expected Outcome: Approve minutes</b></p>	Bob
	<b>SOGW Work Items</b>	
12:10 P	<p>Status Report: Cooperative Agreements</p> <p>Daryll informed the group that six new cooperative agreements started over the summer, and he is working on planning a meeting of the new data providers during Groundwater Week. He is working on an agenda that contains activities on Monday-Thursday, focusing on IT leads and technical staff.</p> <p>Daryll is also planning to set up calls with ongoing projects soon to make sure they're moving along.</p> <p>Several projects are coming to end in late summer/early fall, so Daryll will be following up to make sure that final reports are in progress. <b>Expected Outcome: Information Exchange</b></p>	Daryll
12:15 P	<p>Status Report: Program Announcement/Data Provider Recruitment</p> <p>Daryll reported efforts to get the word out on the latest program announcements are generating calls and interest. The second webinar providing information to interested applicants is taking place on Thursday, October 19. A subsequent “last minute” webinar will be held in November, shortly before the program announcement closes. Information on the webinars is available on the portal’s cooperative agreements page.</p> <p>In addition to webinars, Daryll has held conference calls with several potential data providers including: Alabama Geological Survey, Wyoming State Engineers office, Florida DEP and the Nebraska DEQ. He is still working to arrange calls with potential interested data providers in CA, SD, and ID, and asked the SOGW to assist with any contacts in those states.</p> <p>Daryll and Candice have been working on coming up with a list of tasks for current data providers that could yield additional proposals for additional funding in priority areas.</p>	Daryll

	<p>The Program Board meeting is set for January 22-26 and will likely be in the Austin USGS office.</p> <p>Bob suggested ideas to promote upcoming webinars, like putting information on the main USGS ACWI SOGW page, as well as having NGWA promote it via an email or social media.</p> <p>Dave W. mentioned that he worked with Daryll to identify awards that have gone to state geological surveys, as a means of promotion. Of the 27 different agencies who received awards, 18 geological survey-related agencies received awards</p> <p>Mike Wireman discussed a meeting with John Yellich, who is working to get MI as data provider, but they're still working on the right approach.</p> <p>Mary reported on the SOGW-related activities at the GWPC Annual Forum and noted several possible data providers were in attendance. She noted KY was particularly interested, and Daryll will follow-up. Mary said one of the benefits states mentioned was having seamless data integration between multiple agencies within the same state. Particular interest came from data providers with springs, which could fill a gap in the portal, where there is currently not much data.</p> <p>Bob continued to work with Cape Cod Commission's interest.</p> <p><b>Expected Outcome: Information Exchange</b></p>	
12:20 P	<p>Status Report: NGWMN Portal</p> <ul style="list-style-type: none"> <li>• Status of ongoing work</li> <li>• Upcoming work</li> </ul> <p>Jessica noted that the last month has been spent working with new data providers. She reported service mapping for NHGS has been completed and they are working on hooking up web services. ME Geological Survey is also close to having web services hooked up. Her team is working on replacing the mediator component, which will be released sometime soon, but there will be no impact to the user.</p> <p>Her team is also working on refining logic for how logos show up on data provider page, and modifying the page so that Daryll has more control over which agencies show up.</p> <p><b>Expected Outcome: Information Exchange</b></p>	Jessica
12:25P	<p>Future Meetings:</p> <ul style="list-style-type: none"> <li>• ACWI Annual Meeting: USGS is still seeking approval to hold a meeting; The request for mid-January meeting in Reston has been submitted.</li> <li>• SOGW Face to Face Meeting: No action or update yet</li> <li>• New Data Providers Meeting: The final agenda is almost done for the upcoming meeting in Nashville. On Monday, there are three talks at Groundwater Week related to groundwater monitoring. Tuesday and Wednesday will be meetings with data providers to provide background on what's going on. Montana and Utah representatives are planning to attend as existing data providers to</li> </ul>	Bill/Daryll

	<p>help answer questions. Wednesday afternoon will consist of visits to the exhibit floor to visit vendors. Thursday will be wrap-up and breakout sessions.</p> <p>Bob reminds folks to let Bob, Bill, Lauren know if they are planning to attend. Bob, Bill, Lauren will come up with a time to get together for a broader discussion of SOGW activities while in Nashville.</p> <p><b>Expected Outcome: Status Report</b></p>	
12:35 P	<p>New Directions TOR</p> <ul style="list-style-type: none"> <li>Reminder: April Survey Monkey: Lauren reminded the SOGW of the Survey Monkey poll on new SOGW directions that was circulated in April. She will recirculate the poll to the SOGW for them to submit their responses, if they haven't already, for discussion on a future call.</li> </ul> <p>Bill proposed up some options for potential new directions that have been in the back of his mind for a while and wanted to get some initial feedback from the group:</p> <ul style="list-style-type: none"> <li>Well Logs/Well Completion Reports: NGWA had a teleconference on the topic of well logs recently, and SOGW member Tim Parker is passionate about it. Bill wondered if a similar model to the NGWMN could be created for well logs? Some states already offer these online for free, but for other states there are privacy issues. The Subcommittee was generally positive about pursuing the topic, but discussed some of the challenges associated with compiling this database including: <ul style="list-style-type: none"> <li>Dissimilar software services that could make keeping them updated across platforms difficult;</li> <li>Variations in driller terminology and descriptions;</li> <li>Well screen locations;</li> <li>Hydrostratigraphy</li> <li>Data refinement;</li> </ul> </li> <li>Citizen Science Groundwater Levels: For the next call, Bill prefaced an idea to incorporate gw level measurements made by corporate citizens, groundwater citizens and the ways in which the SOGW could have a role in that</li> </ul> <p><b>Expected Outcome: Information; Discussion</b></p>	Bill/Bob
12:50 P	<p>Outreach Report</p> <p>Upcoming Outreach:</p> <ul style="list-style-type: none"> <li>GWPC Annual Forum with focus on early morning session: Mary notes the meeting was discussed earlier in the call</li> <li>NGWA Groundwater Summit/GW Week presentations (wk of Dec 3): Chuck discussed the Groundwater Modeling Advisory Panel session that is meeting on Tuesday; Lauren mentioned that early bird registration is ending on 11/3. Bill highlighted the extended learning session on Tuesday afternoon on tackling groundwater data challenge.</li> <li>GWPC UIC Conference: Mary said the conference is scheduled in February, but she'll have more details soon.</li> </ul>	Various

Attachment 1

	<ul style="list-style-type: none"> <li>• Dave Wunsch said mid-year meeting of AASG set in Seattle and will be coinciding with GSA again. This could be an opportunity to talk to potential data providers</li> <li>• Daryll Pope: Brownie Wilson of KS said he'll be giving a report to the Kansas governor's conference in a few weeks.</li> </ul> <p>Other events?</p>	
	Adjourn	
1:00 P	Next Meeting—Monday, November 20, 2017	Bob
	SOGW Past Business/Parking Lot	

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