

# Subcommittee on Spatial Water Data

## Meeting Details:

**Date/Time:** June 28, 2019 1:00 - 2:00 PM Eastern Time

**Location:** Teleconference only (administered from USGS Headquarters, 12201 Sunrise Valley Drive, Reston, VA 20192)

PLEASE USE THIS LINK, THEN FOLLOW INSTRUCTIONS TO JOIN *EITHER* BY PHONE OR COMPUTER AUDIO : <https://zoom.us/j/7055398097>

If **ONLY** dialing in by telephone:

**Dial:** 1-669-900-6833 or 1-646-558-8665

**Meeting ID:** 705 539 8097

**PLEASE FIRST CLICK THE LINK ABOVE TO JOIN THE CALL, THEN FOLLOW INSTRUCTIONS AND ENTER YOUR ATTENDEE ID WHEN PROMPTED IF DIALING IN BY PHONE. IGNORE THE WARNING THAT YOU MUST USE COMPUTER AUDIO TO BE HEARD. EITHER PHONE OR COMPUTER AUDIO SHOULD WORK.**

NOTE: THIS WEB MEETING WILL BE RECORDED TO AID IN NOTE TAKING. THE NOTES ARE THE OFFICIAL MEETING RECORD.

## Agenda

All Times Eastern Time Zone

1:00 - 1:05 Introductions for new attendees

1:05 - 1:25 Protecting Public Health with Open Recreational Water Quality Data

1:25 - 1:45 Open Discussion

1:45 - 1:55 Announcements and Adjourn

# Attendees

## New Attendees

Kris McSwain, DFO, ACWI coordinator [kmcswain@usgs.gov](mailto:kmcswain@usgs.gov)

## Returning Attendees

Al Rea [ahrea@usgs.gov](mailto:ahrea@usgs.gov)

Terra Haxton, US EPA, [haxton.terra@epa.gov](mailto:haxton.terra@epa.gov)

Tad Slawecki - [tad@limno.com](mailto:tad@limno.com)

Steve Kopp [skopp@esri.com](mailto:skopp@esri.com)

Dean Djokic, Esri [ddjokic@esri.com](mailto:ddjokic@esri.com)

Kevin McNinch [klmcinch@usgs.gov](mailto:klmcinch@usgs.gov)

Mark Sondheim [mark.sondheim@canada.ca](mailto:mark.sondheim@canada.ca)

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Tara Manno, [tara.manno@mass.gov](mailto:tara.manno@mass.gov)

Rob Dollison, USGS [rdollison@usgs.gov](mailto:rdollison@usgs.gov)

Pete Steeves, USGS [psteeves@usgs.gov](mailto:psteeves@usgs.gov)

Fernando Salas, NOAA/NWS OWP [fernando.salas@noaa.gov](mailto:fernando.salas@noaa.gov)

Greg Cocks [gcocks@usgs.gov](mailto:gcocks@usgs.gov)

Jennifer McGee, Wood [jenna.mcgee@woodplc.com](mailto:jenna.mcgee@woodplc.com)

Jim Kreft [jkreft@usgs.gov](mailto:jkreft@usgs.gov)

1:05 - 1:25 Protecting Public Health with Open Recreational

## Water Quality Data

National Water Quality Monitoring Council Webinar on recreational water quality.

- [YouTube](#)
- [PowerPoint](#)

Open data standard for the automated exchange of rec water quality data

<https://www.theswimguide.org/>

<https://github.com/swimdrinkfish/opendata/tree/master/v1.0>

## Challenges to opening data:

Lack of good data management tools.

In-house capacity and technological limitations

Adapting current data management system to new model

Funding: lack of or funding restrictions

## What can you do today? 3 easy steps

1. Ensure all data is online, not on paper or computer.
2. Clean up your spreadsheets: organized, clean, consistent
3. Share : accessible, machine readable

MyBeachCast - some states have developed an API to support harvesting similar data, would be neat to add an API compatible with SwimGuide's standard. Unfortunately, funding for MyBeachCast dried up so the product is deprecated.

1:25 - 1:45 Open Discussion

## 1:45 - 1:55 Other business and announcements

- [Esri User Conference](#) -
  - [Sunday Water Resources Meeting](#)
  - [Water Social](#) Wed 5:30-7:30
  - [National Hydrography Dataset Special Interest Group Meeting](#) - informal gathering of people interested in NHD Stewardship Wed 11:30-12:30
  - [Water Resources Special Interest Group Meeting](#) Thurs 11:30-12:30
- [Conceptualizing a Geospatial Software Institute \(GSI\) - Workshop 3: Strategic Plan and Governance of GSI](#) (July 14-16, 2019, Annapolis MD). Tad Slawewski will attend this NSF-funded activity to present an SSWD [position paper](#) prepared with Al Rea and Dave Blodgett. Comments and additional viewpoints solicited ...
- 2019 CUAHSI Hydroinformatics Conference
  - Hydroinformatics for scientific knowledge, informed policy, and effective response
  - July 29 - 31, 2019
  - Brigham Young University, Provo, UT
  - <https://www.cuahsi.org/community/news-events/2019-cuahsi-hydroinformatics-conference>
- [AWRA Geospatial Water Technology Conference: Complex Systems and Tribute to David Maidment](#) (March 23-26, 2020, Austin TX). Session and workshop proposals due September 18, abstracts due October 18.

## 1:55 Adjourn

Next meeting: July 26

Jim Kreft and Dave Blodgett- Wrap up on OGC meetings and other collaborations, status of ELFIE/SELFIE