H3S, AGU, and You

Navigating the 2018 AGU Fall Meeting as a student or early career Hydrology Section member

Thursday, September 27, 2pm EDT
Presentation Outline

- Webinar Goals
- Orientation to AGU
- Communication
- Past, Present, and Future H3S Activities
- Wrap-Up

Each portion of the webinar will be loosely structured as follows: information, time for audience questions, and time for discussion.
Webinar Goals

1. Communicate current and upcoming H3S events at the Fall Meeting
2. Answer audience questions about H3S and the Fall Meeting
3. Get feedback on how we are doing and how to improve communication with student and early career Hydrology Section members

And a big thank you goes out to the team at CUAHSI for supporting and helping organize this webinar!
Orientation to AGU
Orientation to AGU: Mission and Values

**AGU Mission:**

The purpose of the American Geophysical Union is to promote discovery in Earth and space science for the benefit of humanity.

**AGU Vision:**

AGU galvanizes a community of Earth and space scientists that collaboratively advances and communicates science and its power to ensure a sustainable future.
Our Mission
The purpose of the American Geophysical Union is to promote discovery in Earth and space science for the benefit of humanity.

Our Vision
AGU galvanizes a community of Earth and space scientists that collaboratively advances and communicates science and its power to ensure a sustainable future.

Scientific Leadership & Collaboration
The American Geophysical Union is a leader, collaborator and sought after partner for scientific innovation, rigor and interdisciplinary focus on global issues.
- Transform the future of AGU’s scientific publishing in an evolving marketplace.

Science & Society
The American Geophysical Union engages members, shapes policy, and informs society about the excitement of Earth and space science and its role in developing solutions for the sustainability of the planet.
- Increase awareness of the importance of Earth and space science issues for non-science audiences.
- Increase effectiveness and recognition of AGU among decision makers as an authoritative source of integrated, interdisciplinary Earth and space science information.

Talent Pool
The American Geophysical Union is a diverse and inclusive organization that uses its position to build the global talent pool in Earth and space science.
- Increase our understanding of the real barriers to gender and ethnic diversity and involvement within AGU and within Earth and space science.

Organizational Excellence
As a scientific society, the American Geophysical Union operates within a new business model that is sustainable, transparent, and inclusive in ways that are responsive to members and stakeholders.
- Expand sources of revenue outside the current publications and meetings model.
- Enhance existing revenue sources.
- Optimize effectiveness (capacity) of technology and technology resources.
- Improve responsiveness to members.

Priority objectives determined by AGU leadership. For a complete list of strategic objectives, go to leadership.agu.org/strategic-plan.
Orientation to AGU: Sections and Membership

Each member (of ~60,000) belongs to a unique AGU section(s). There are 25 different sections, each based on themes, like “Biogeosciences,” “Hydrology,” “Education,” etc.

Sections are responsible for fostering scientific discussion and collaboration.

The President and President-elect from each Section serve two-year terms on the AGU Council.
Orientation: Hydrology Section

President: Jeffrey McDonnell; President-elect: Scott W. Tyler

Approximately 7,000 AGU members list their primary affiliation with the Hydrology section.

The Hydrology Section has 12 Technical Committees and 11 Standing Committees.

Purpose: “To promote the aims and activities of the AGU within the field of hydrology and water resources [...]”
Orientation: Hydrology Section Student Subcommittee

Mission

H3S is dedicated to a number of ideas and issues within the geosciences complementary to those highlighted by the larger Hydrology Section. We strive to provide student members with opportunities for professional development as well as social interaction and networking within the broader geosciences community, which we achieve by organizing activities at AGU Meetings and online.
Orientation: Hydrology Section Student Subcommittee

Organization

The committee currently comprises of 11 students elected by members from the previous year through an online application process. Each member serves a minimum of one calendar year (Jan-Jan), up to two years. Meetings are held once every month and are led by the committee chair. This member is the spokesperson for the committee and has veto/tiebreaker rights over group decisions. The committee co-chair is first substitute in the chair’s absence, and this person assumes leadership as chair the following year.
Orientation: Hydrology Section Student Subcommittee

Current Members

- Megan Brown, Chair
- Caitlyn Hall, Co-Chair
- Anna Hermes
- Fred Cheng
- Harsh Beria
- Kaylyn Gootman
- Meredith Richardson
- Antonio Preziosi
- Qina Yan
- Sina Khatami
- Vinit Sehgal
Q and A
Communication
Communication with Hydrology students and EC

H3S aims to communicate...

- Twitter @AGU_H3S
- AGU Tumblr
- Facebook Group: Graduate Opportunities in Hydrology & Climate change
- Hydrology Section Newsletter
- This Webinar
Communication with the Hydrology Section

Communication Role of the Chair

- Attend Hydrology Section meetings at AGU
- Provide updates via the Hydrology Section Newsletter
- Serve as point of contact/liaison between AGU, Hydrology Section Leadership, and Students/Early Career Scientists
Communication with AGU

Communication Role of the Chair

- Work with the Student and Career Program Manager, Erik Hankin, to organize student/early career events
- Work with AGU staff to coordinate student/early career events and assist with other Hydrology Section events
Communication with other student groups

- Two H3S members are helping plan and coordinate the 5th Annual Student and Early Career Scientist Conference
  - Purchase tickets when registering for the Fall Meeting
- Two H3S members serve on the board of the Young Hydrologic Society (https://younghs.com)
  - Many ways to get involved!
Q and A
Past, Present, and Future H3S Activities
Activities: During the Year

This Year (2018):

- Haiku your Research
- Student and Early Career Profile Series on Tumblr
- This Webinar
- AGU Instagram Take Over next month (Oct 22 - 26)
Activities: AGU Fall Meeting

Past Years

- Name pronunciation and pronouns workshop
- Career tracks
- Building non-academic partnerships (industry, govt, ngos)
- Service trip
- Publication workshop
Activities: AGU Fall Meeting

This year

Workshops
● Outsmart your research with contemporary technology
● Meet the experts: Spatial scales in hydrologic modeling

Town Halls
● Alternative careers: I can do research there?

Pop-Ups
● Big ideas for the next 100 years
● Bridging science and policy for change: Best practices
● Hydrology for public good: Best practices & lessons learned from engagement
● Frontiers in Hydrology
● Building communities through shared experiences
And more About Pop Ups

Abstract submission is now open until October 21, 2018

Abstracts do not have a fee and do not count against an attendee’s abstract allotment.

Great way to practice sharing your research!

https://fallmeeting.agu.org/2018/students/events/pop-up-talks/
Q and A
Wrap Up
Wrap Up

Thank you to CUAHSI for organizing and hosting our webinar.

And thank you for attending. This webinar is archived on the CUAHSI website.

For more information please look at our page on the Hydrology Section website and follow us on Twitter @AGU_H3S.

See you in Washington D.C.!