AGU 2023 Annual Meeting: A Guide for Students and Early Career Scientists

Presented by the AGU Atmospheric Science Section Early Career Committee, Hydrology Section Student Subcommittee (H3S), Global Environmental Change Early Career Reps, Ocean Sciences Section Student and Early Career Reps, and Paleo Early Career Working Group







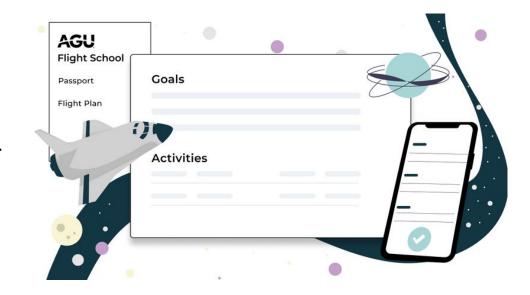
AGU 2023 Annual Meeting Overview

- Location: Moscone Convention Center in San Francisco, California
- Dates: December 11-15, 2023
 - Early bird registration ends Nov. 2
 - Deadline to book housing through AGU website: Nov. 15
- Format: Hybrid (both in-person and virtual)



AGU Flight School

- AGU is launching a pilot program for an in-person experience to materialize your early-career goals.
 The program will launch at AGU23, and is open exclusively to first-time student and early career attendees of AGU23. (LIMITED AVAILABILITY!)
- Benefits include:
 - Pre-conference meet and greets
 - Specialized conference representatives to connect with
 - Continual development plan post conference



https://flightschool.agu.org/

Travel Options

- Air
 - San Francisco International Airport (SFO) closest
 - Oakland International Airport (OAK) 20 miles from downtown San Francisco
- Bus
 - Megabus and Greyhound.
- Train
 - Take the Amtrak train to Jack London Square in Oakland with a bus transfer to San Francisco
- Bay Area Rapid Transit (BART)
 - Can get you to downtown San Francisco from SFO and OAK airports

More information is available on the AGU Annual Meeting website:

https://www.agu.org/fall-meeting/pages/attend/in-person#travel



Travel Support

 AGU has partnered with United Airlines to offer discounts on air travel to AGU23. Discounts are applicable for travel dates 8 December through 18 December 2023.

Visit the United website and enter ZNJE261146 in the Promotions and Certificates box after you have input your travel information. The discount will be applied at the time of ticketing.

Other Support

- Subsidized childcare will be available for attendees through <u>Camp AGU</u> <u>program</u>
 - Advance registration deadline: Nov. 13
- <u>AS Section Caregiving Award Grants</u> up to \$500 per person for virtual or in-person attendance
 - Applications due Oct. 31
 - Must have Atmospheric Science listed as primary AGU section
- <u>Student Volunteer Program</u> free conference registration for 8 hours of volunteer time
 - Applications close on **Nov. 2 (!!!)** (23:59 ET/03:59 +1 GMT).
- Student Travel Grants
 - Applications due every year in August

Safety at the AGU Annual Meeting

- Safe AGU:

https://www.agu.org/Learn-About-AGU/About-AGU/Ethics/SafeAGU

- "The Safe AGU program was designed to promote safety and offer support to meeting attendees who may feel harassed, threatened or unsafe in any way when participating in AGU meetings. Volunteers and staff at AGU events wearing Safe AGU buttons have been trained to assist those who experience unsafe or inappropriate behavior at Fall Meeting."
- AGU has hired private security for the convention center with extra security in the plenary ballroom
- Convention center staff will be another layer of security and support
- When leaving the convention center:
 - Take off your badge/nametag!
 - Walk in pairs/groups
 - Certain areas/districts are considered unsafe → use common sense: stay in well-lit areas and be conscious of your surroundings.
 - Biggest safety threats include theft and drug use.

Safety Information from Lauren Parr, AGU's VP of Meetings and Learning

SAFETY AND SECURITY ARE ALWAYS JOB ONE FOR AGU WHEN PLANNING OUR MEETINGS!

- Coordinating with **key stakeholders** to ensure proper staffing and resources are in place for an AGU23 where attendees will feel safe and welcome.
 - Working closely with the City of San Francisco, city's visitor bureau SF Travel and the San Francisco Hotel Council--securing additional foot patrols for attendees walking between hotels and the convention center.
 - a. The visitor's bureau and hotel council have created **The Ambassador Program**, which places extra security staff to walk routes with visitors to safely arrive at their destinations.
 - Planning with SF Police Department for additional staffing and patrols during the week of AGU23 around hotels and the convention center.
 - AGU continues to work with our external risk management team Astrea Inc., who continually assess threat levels with comprehensive staffing solutions to ensure attendee safety.

San Francisco Safety Resources

SFtravel.com

- Website with useful information for visiting the city
- SF has lower crime rate per capita than most major cities, but still good to avoid non-tourist areas
- Other tips include:
 - Plan travel routes ahead of time
 - Don't have valuables in plain sight

In emergency: dial 911

For information or assistance: dial 311



SF Safety Ambassadors are just one of many resources the city provides to visitors and can be found in popular areas of the city 7 days a week from 8:00 am to 8:00 pm

San Francisco: Conference Center location

Best to stay away from:

- Tenderloin District
- Mission
- Parts of SOMO

Best to go towards:

- Chinatown
- Marina District
- Fisherman's Wharf



What are AGU Sections?

- All members belong to a primary section, but you can participate in any additional sections you identify with

Atmospheric and Space Electricity	Natural Hazards	
Atmospheric Sciences	Near-Surface Geophysics	
Biogeosciences	Nonlinear Geophysics	
Cryosphere Sciences	Ocean Sciences	
Earth and Planetary Surface Processes	Paleoceanography and Paleoclimatology	
Education	Planetary Sciences	
Geodesy	Seismology	
GeoHealth	Science and Society	
Geomagnetism, Paleomagnetism and Electromagnetism	Space Physics and Aeronomy	
Global Environmental Change	Study of the Earth's Deep Interior	
Hydrology	Tectonophysics	
Informatics	Volcanology, Geochemistry, and Petrology	
Mineral and Rock Physics		

Types of Sessions at the AGU Annual Meeting

- Oral, elighting, and posters
 - Main scientific sessions
- Town Halls
 - Typically panel or roundtable discussions on specific topics
- Keynotes & Plenaries
 - General interest lectures given by leaders in various fields
- Named Lectures
 - Lectures awarded to distinguished scientists by the AGU sections

General Daily Schedule (all in Pacific Time)

8:30 - 10 AM	Oral/eLightning Sessions	2:10 - 3:40 PM	Oral/eLightning Sessions
8:30 AM - 12:50 PM	Morning poster session	2:10 - 6:30 PM	Afternoon poster session
10 - 10:20 AM	Break	3:40 - 4:00 PM	Break
10:20 - 11:50 AM	Oral/eLightning Sessions	4:00 - 5:30 PM	Oral/eLightning Sessions
11:50 AM - 12:50 PM	Online Poster Viewing/Dedicated Poster Time	5:30 - 6:30 PM	Online Poster Viewing/Dedicated Poster Time
12:50 - 2 PM	Lunch/Plenary talks/Town Halls	6:30 - 7:30	Town Halls and other events

Oral Sessions

- 90 minutes long, consist of presentations and Q&A
- Presenters and attendees can participate and ask questions *in-person or online*.
 - Online oral presenters must pre-record their presentations, but will be live for Q&A and discussion.
 - Deadline for online presenters to upload their recorded talks: Dec. 8 at 17 EST (UTC-5)
 - In-person presenters must upload their slides in advance into the AGU system in the Speaker Ready Room in the convention center



Oral Sessions

- Sessions will be livestreamed and available for on-demand viewing afterwards
- Session timings often change as people over/underrun. Arrive early if aiming for a particular talk
- AGU hosted webinar on "Present Your Science: Transforming Technical Talks" on Monday Nov. 13 at 12 PM EST
 - More info and registration:
 https://netforum.agu.org/eweb/dynamicpage.asp
 x?webcode=eventinfo®_evt_key=d59849a2-b
 0f9-4a98-9d57-7b3f04e00540&site=aguchap



eLightning Sessions

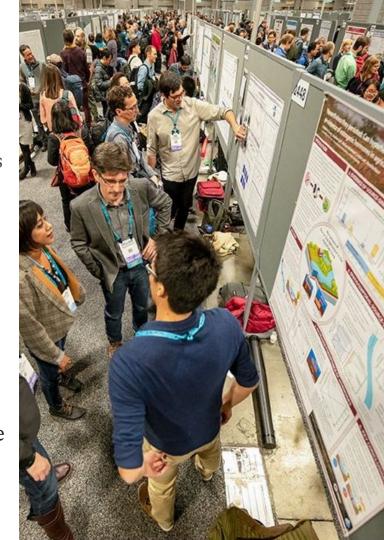
- 90 minute sessions, in-person only
 - Start with 3 minute talk from each presenter with an overview of their digital poster
 - After all talks are finished, each presenter will stand by their digital poster for the rest of the session for discussion time
- Published eLightning poster presentations will be viewable and searchable in the online gallery during the conference and for a limited time after it.
- AGU hosted demo of the iPoster platform on Nov. 9 at 11 AM EST
 - More info and registration:
 https://netforum.agu.org/eweb/dynamicpage.aspx?webcode=eventinfo®_evt_ke_y=7f5b5c22-b120-4701-b959-587ffedfac7d&site=aguchap

Poster Sessions

- Each day will feature two in-person poster session blocks (morning and afternoon).
 - There will be screens to view online-only posters throughout the poster hall
 - In-person poster presenters can also create iPosters that will be posted in the online poster gallery

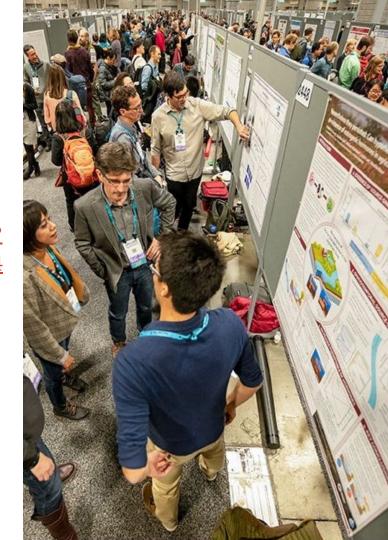
• No hybrid poster sessions

- Online poster sessions will be held virtually during January 20-25, 2024
- Deadline to upload and publish an iPoster to appear in the online gallery is Dec. 1 when the online poster gallery goes live for maximum viewing by AGU23 attendees.



Poster Sessions

- AGU hosted "Present your Science: Powerful Posters" training webinar on Nov. 14 at 12
 PM EST
 - More info and registration:
 https://netforum.agu.org/eweb/dynamicpage.aspx?
 webcode=eventinfo®_evt_key=df2d2340-f012-4
 5c2-b9d3-44d4d4019d2b
- The in-person poster hall is HUGE, but divided into "neighborhoods" of scientific disciplines to facilitate navigation



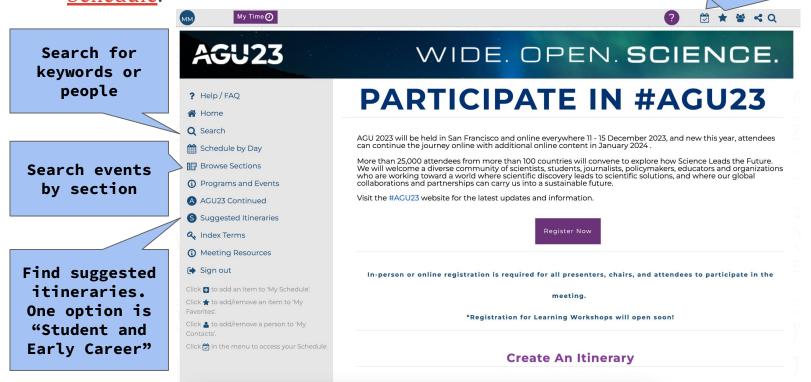
Virtual Attendance

- Oral sessions will be hybrid, with a mix of online and in-person presentations.
- eLightning sessions will be held in-person only.
- Online-only posters & additional online-only events will take place 20-25 January, 2024.
- Online-only sessions and events at the AGU Annual Meeting will make use of Zoom Webinar
 - Have option of using web browser rather than the Zoom app
 - Most major participant functions are supported in the browser, including sharing screens, chat and breakout rooms.
 - o If you're using the app, make sure it's updated to latest version
 - More info from AGU:
 https://www.agu.org/fall-meeting/pages/present/presenter-resources#techguide

Navigating the Scientific Program

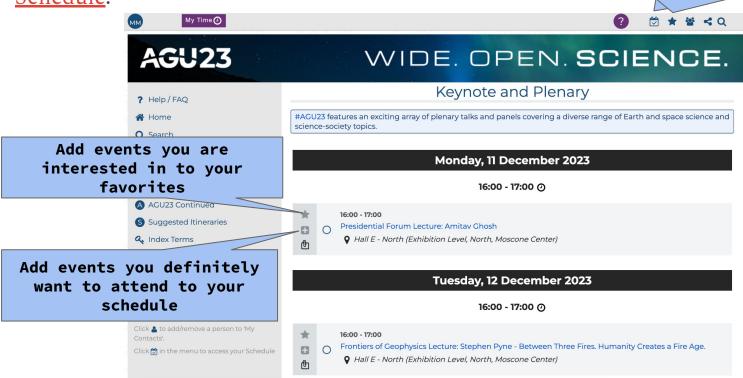
- Download AGU app on your phone when it is available
- Go to <u>AGU23 Meeting Online Scientific Program and</u> Schedule:

View your schedule or favorites



Navigating the Scientific Program

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View your schedule or favorites

Events/Sessions for Early Career Scientists: Career Center Programming

 Located in the Poster Hall, the Career Center will host several events targeted to EC scientists

The career center will feature a theater with different career advice and professional development presentations on a variety of topics, such as <u>publications advice for early</u> <u>career researchers, career guidance for PhD students, Finding Your Career Fit,</u>

<u>Science Communications Careers, Careers in Science Policy,</u> and <u>Open Science</u>. The schedule will be available on the AGU23 program soon (end October).

Events/Sessions for Early Career Scientists: Town Halls

MONDAY

13:00 - 14:00

TH13D A Discussion with Program Managers for Early-Career Scientists

2008 - West (Level 2, West, Moscone Center)

13:00 - 14:00

TH13E Raising Awareness on Mental Health in the Earth and Space Sciences

2018 - West (Level 2, West, Moscone Center)

WEDNESDAY

13:00 - 14:00

TH33G Where and How Can AGU Assist? Discussion About the Future of Early-Career and Student Members Within AGU

2003 - West (Level 2, West, Moscone Center)

18:30 - 19:30

TH35J Finding Your Place as an Early-Career Scientist Bridging Science and Society

2010 - West (Level 2, West, Moscone Center)

THURSDAY

13:00 - 14:00

TH43B Building Your Network: Sharpening the Soft Skills of Science

2014 - West (Level 2, West, Moscone Center)

Events/Sessions for Early Career Scientists: Reception and Section Gatherings

Tuesday 18:30-20:00 PST

All of these are ticketed events (most are already sold out)

Atmospheric and Space Electricity	Golden Gate Ballroom C1 (B2 Level, Marriott)
<u>Atmospheric Sciences</u>	Salon 8 (Lower B2 Level, Marriott)
<u>Biogeosciences</u>	Nob Hill (Lower B2 Level, Marriott)
<u>Cryosphere</u>	Salon 1-3 (Lower B2 Level, Marriott)
Earth and Planetary Surface Processes	Salon 4-6 (Lower B2 Level, Marriott)
Education	Sierra J (Fifth Level, Marriott)
Geodesy	InterCon A (Level 5, InterCon)
Geomag, Paleomag, and Electromag	InterCon B (Level 5, InterCon)
Global Environmental Change	Salon 12-13 (Lower B2 Level, Marriott)
Hydrology	Salon 9 (Lower B2 Level, Marriott)
Informatics	Golden Gate Ballroom C2 (B2 Level, Marriott)
<u>Natural Hazards</u>	Golden Gate Ballroom C3 (B2 Level, Marriott)
Near-Surface Geophysics	Willow (B2 Level, Marriott)
Nonlinear Geophysics	Sierra K (Fifth Level, Marriott)
Ocean Sciences	Salon 7 (Lower B2 Level, Marriott)
Paleoceanography and Paleoclimatology	Salon 10-11 (Lower B2 Level, Marriott)
Planetary Sciences	Golden Gate Ballroom B (B2 Level, Marriott)
Seismology & Tectonophysics	Grand Ballroom AB (Level 3, InterCon)
Space Physics and Aeronomy	Golden Gate Ballroom A (B2 Level, Marriott)
Earth's Deep Interior & Mineral/Rock Physics	InterCon C (Level 5, InterCon)
Volcanology, Geochemistry, and Petrology	Salon 5 (Lower B2 Level, Marriott)

Events/Sessions for Early Career Scientists: Networking Events *Note that son

SUNDAY

16:00 - 18:00 Student & Early Career Scientist Conference Welcomi Welcomi Nob Hill (Lower B2 Level, Marriott) 18:30 - 20:00 Atmospheric Sciences Student and Early Career Mixer Salon 10-13 (Lower B2 Level, Marriott) 18:30 - 20:00 **GPE Student and Early Career Mixer** • Cathedral Hill (Level 4, InterCon)

MONDAY

13:00 - 14:00

*Note that some networking events are ticketed but some are not! In the AGU23 program, it should say "Ticketed" or "Open to All" in the description.

Ocean Sciences Student and Early Career Discussions

Nob Hill D (Lower B2 Level, Marriott)

13:00 - 14:00

Planetary Sciences Mentorship Lunch

♀ Union Square (Level 3, InterCon)

18:30 - 20:00

Space Physics and Aeronomy Student and Early Career Mixer

Salon 8 (Lower B2 Level, Marriott)

More Networking Events!

MONDAY (continued)

18:00 - 21:00

Inclusive Science for All: A Networking Reception

♀ Golden Gate Ballroom C (B2 Level, Marriott)

18:30 - 20:00

Hydrology, Global Environmental Changes, Near-Surface Geophysics, and Atmospheric Sciences Early Career & Student Trivia Night

Salon 7 (Lower B2 Level, Marriott)

18:30 - 20:00

EPSP Student and Early Career Celebration

Walnut (B2 Level, Marriott)

18:30 - 20:00

Connections in Science Education and Communication:
Widening the Conversation on Career Success for Student and
Early Career Professionals

Salon 12 (Lower B2 Level, Marriott)

TUESDAY

07:00 - 09:00

James B. Macelwane Student and Early Career Networking Breakfast

Salon 7 (Lower B2 Level, Marriott)

13:00 - 14:00

Science and Society Luncheon and Section Cather OUT

♥ Golden Gate Ballroom C1 (B2 Level, Mariott)

13:00 - 14:00

Nonlinear Geophysics Student and Early Career Event: What we do in Nonlinear Geophysics and how being part of our community can help early career fellows

Salon 15 (Lower B2 Level, Marriott)

13:00 - 14:00

Seismology Student and Early Career Mixer

Walnut (B2 Level, Marriott)

More Networking Events!

WEDNESDAY

13:00 - 14:00

Atmospheric and Space Electricity Student/Early Career Luncheon

♀ Willow (B2 Level, Marriott)

13:00 - 14:00

Planning for a Career in Natural Hazards

♀ Walnut (B2 Level, Marriott)

THURSDAY

13:00 - 14:00

GeoHealth Networking Event: All are Welcome!

Nob Hill A (Lower B2 Level, Marriott)

13:00 - 14:00

Early Career/Student Networking Lunch for Geodesy and Tectonophysics

♀ Walnut (B2 Level, Marriott)

18:30 - 20:00

Precipitation Science Early Career Event

♀ Golden Gate Ballroom C2 (B2 Level, Marriott)

18:30 - 20:00

Informatics Student and Early Career Networking Event

Salon 1 (Lower B2 Level, Marriott)

Advice for First-Time Attendees

- Wear comfortable shoes, you will be walking A LOT (water proof!)
- Plan out your daily schedule the rooms may be far away from each other
- Plan breaks & know your needs
- Check out the Exhibit Hall <u>List and map of all registered exhibitors</u>
- Elevator pitch, business cards
 - Upcoming workshop! H3S website for more information
- Try at least one session outside of your main subject area
- Poster sessions are great for networking
- If there is someone you want to meet at AGU, email them in advance and set up a time to grab a coffee or meal with them
- Bring a water bottle / reusable coffee mug
- Prepare for the weather!
 - Rain jacket and wear layers
 - Rooms in the conference center can sometimes be really cold or hot

Moscone Convention Center



General Services

Business Center: Moscone Convention Center

Moscone South, Lower Level

Hours of Operation

Monday-Wednesday, 8:00 A.M.-6:00 P.M.

Thursday-Friday, 8:00 A.M.-6:30 P.M.

The Business Center's services and products include printing, copying, fax transmission and receipt, package shipping, office products, and any other business center needs.



Points of Interest

Coffee + Meeting spots

- Peet's Coffee
- Yerba Buena Gardens
- The Grove on Mission
- Novela (evening)
- SPiN (evening)
- Westfield mall food court

Restaurants

Consider making a reservation!

- Whole Foods take out
- Ferry Building Marketplace
- La Taqueria
- PPQ Dungeness Island
- Swan Oyster Depot
- Freshroll (veg friendly)
- Chaat Corner (veg friendly)

- Amber India
 Restaurant
- Oren's Hummus
- The View
- Marlowe
- Town Hall Restaurant
- Whole Foods (for quick lunches!)

Fun

- Golden Gate Bridge tour & park
- Alcatraz Island
- Palace of Fine Arts
- PIER 39
- Lombard Street
- Fisherman's Wharf
- SF Museum of Modern Art
- The Presidio
- Muir Woods
- California Academy of Sciences
- Hop on, Hop off bus
- Day tour to Yosemite
- The Escape Room SF

International Attendees

- Travel advice on AGU Fall Meeting website: https://www.agu.org/fall-meeting/pages/attend/in-person #travel
- Emergencies: Dial 911 for local emergency assistance
- Sales Tax: The United States adds sales tax (typically 8%) to purchases (with some exceptions). Hotels also charge an additional tourism tax of 10.5%.



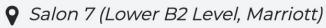
- Bartender: Typically \$1 per drink
- Restaurants: 15-20%
- Taxi: 15-20%



SUNDAY

17:00 - 18:30

International Reception



Additional Resources

- Mentoring Program: <u>https://www.agu.org/Learn-and-Develop/Learn/Mentoring-Programs/MentoringPrograms</u>
- AGU FAQs page: https://www.agu.org/fall-meeting/pages/about/faqs
- AGU Blog Post "Guest Post: First Timer's Guide to the AGU Fall Meeting" by Laura Guertin: https://blogs.agu.org/geoedtrek/2018/12/06/first-timers-guide/
- "Beginner's Guide to the AGU Fall Meeting" by J. Lerback: https://eos.org/opinions/beginners-guide-to-the-agu-fall-meeting

See you in San Francisco!



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Slides will be online at: www.agu-h3s.org

Thank you to all members of the AS Section ECC, H3S, GEC and Ocean Sciences early career reps that helped put these slides together and answer questions!

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Scientific Program - abstracts@agu.org
Registration/Housing - agu@martitz.com
OSPA - ospa@agu.org
Other Meeting questions meetinginfo@agu.org
Other AGU member questions service@agu.org