

All Week

9–13 December

SKETCH YOUR SCIENCE

Check the Mobile App for times, Sharing Science Room, Moscone West, 2001A

Ever imagined your research as a piece of art? How about just being able to provide a visual abstract? Then Sketch Your Science at Fall Meeting 2019! Look for sketches on Twitter using [#sketchyourscience](#), [#AGU19](#), and [#sharingscience](#).

POSTER HALL

8:00 AM–6:00 PM, Moscone South, Halls A–C

Explore the latest scientific discoveries and debate the findings with your colleagues. The Poster Hall is organized into scientific neighborhoods to make it easier for you to identify interdisciplinary connections and relevant posters.

E-LIGHTNING SESSIONS

8:00 AM–6:00 PM, Moscone South, outside Hall A

These interactive, digital exhibitions are dynamic new platforms for presenting scientific research. Come to learn about the latest Earth and space science trends while experiencing the future of science sharing.

CAREER CENTER

8:00 AM–6:00 PM, Moscone South, 5–6

Network with scientists and career services professionals to hone your professional skill set. Get expert feedback to help you take the next step in your career. Bring your resume and CV. Stop by and pick up a schedule of workshop times and topics.

DATA FAIR WORKSHOPS

Check the Mobile App for details

Engage with data experts familiar with your scientific domain and learn skills and techniques to further your research.

UNION SESSIONS

Check the Mobile App for details

Special, multidisciplinary presentations that consist entirely of invited abstracts. These sessions are of benefit to attendees who have expansive interests beyond their own discipline.

All Week

9–13 December

TOWN HALLS

Check the Mobile App for details

Make your voice heard as government agencies, academia, and interest groups gather to discuss opportunities and challenges facing the broader Earth and space community.

PATHS THROUGH SCIENCE LIVE!

2:00–4:00 PM, Student and Early Career Scientist Lounge, Moscone South, 5–6, Tuesday–Thursday

How do you chase your passion for science and turn it into a successful career? Come listen to established professionals speak about the exciting, sometimes rocky paths that led them to their careers, all in the hope that they can inspire your own.

POP-UP TALKS

4:00–6:00 PM, Student and Early Career Scientist Lounge, Moscone South, 5–6, Monday–Thursday

Pop-up talks are exciting sessions organized entirely by students and early career scientists with presenters giving five-minute talks on a fascinating science topic aimed at a broad audience.

EXHIBIT HALL

Moscone North, Hall F

Explore the latest products, services, and solutions from more than 300 exhibitors.

Monday	6:00–8:00 PM
Tuesday	10:00 AM–5:30 PM
Wednesday	10:00 AM–5:30 PM
Thursday	10:00 AM–5:30 PM
Friday	9:30 AM–1:30 PM

AGU CENTRAL

Moscone North, Lower Lobby
Check the Mobile App for daily hours

Celebrate the past and inspire the future comes to life at AGU Central. Engage with AGU activities, learn more about membership benefits, and pick up new AGU100 merchandise. Check the app for a presentation schedule.

Experience Centennial

Centennial Opening Night Celebration

Monday, 6:00–8:00 PM, Moscone North & South, Lower Level

Fall Meeting 2019 will officially kick off in style with events and receptions throughout Moscone. In keeping with celebrating our past and inspiring the future, AGU will bring the meeting theme to festive life throughout the evening.



Ice Breaker in the Exhibit Hall

6:00–8:00 PM, Moscone North, Hall F

Expand your network with fellow attendees and exhibitors in a casual, no-pressure setting.



Geoscience Game Night

6:30–8:00 PM, Student and Early Career Scientist Lounge, Moscone South 5–6

Kick off the week by playing Geoscience table top games with your peers.



Diversity and Inclusion Reception

6:15–8:00 PM, Centennial Central, Moscone South, Hall D

Join us as we collectively celebrate our accomplishments in promoting diversity and inclusion in the Earth and space sciences.

Can We Talk 2: Difficult Conversations with Underrepresented People of Color on Allyship in STEM

6:15–7:15 PM, Centennial Central, Moscone South, Hall D

Join filmmaker Kendall Moore for a brief discussion and a screening of her film.

Centennial Central

Moscone South, Lower Level

A hub of discussions and activities around the future of science, Centennial Central will bustle throughout the week with scientific sessions featuring emerging and well-known scientists, showcase digital representations of science, offer multiple types of networking, and have an intimate presentation space to foster discussion. Be sure to check the mobile app for detailed programming, which will focus on a different area of science and theme each day!

Monday **Earth Interior:** Habitability

Tuesday **Earth Covering:** Habitability with a Changing Earth

Wednesday **Beyond Earth:** It IS Rocket Science

Thursday **Science Nexus:** Earth and Space Science for the Future

Friday Earth and Space Science for the Benefit of Humanity

FIRST-TIMER FIELD GUIDE

#AGU19 | @THEAGU



AGU100

FALL MEETING

San Francisco, CA | 9–13 December 2019

CELEBRATE ^{THE}PAST
INSPIRE ^{THE}FUTURE

Welcome to Fall Meeting 2019

You are here to learn, network, and grow, and this guide is designed to help you do just that. With can't-miss experiences and key learning sessions, the field guide lays out everything you need to know on a daily basis.

TRACKS & SWIRL THEMES

Tracks and SWIRL (Sessions With Interdisciplinary Research Linkages) themes are used to curate your experience at Fall Meeting. They reveal interdisciplinary solutions through the sharing of research, discoveries, and approaches across disciplines and audiences. Check the program guide and mobile app for this year's tracks.

NOTE

Event locations are at the Moscone Center along with several nearby hotels unless otherwise specified. Dates and times are subject to change.

GET THE APP

Download the AGU Events mobile app to keep track of your Fall Meeting schedule, attendee messaging, maps, and more! Search for "AGU Events" in the App Store or Google Play.



Recommended for Students



Networking Event

Sunday

8 December

REGI-CEPTION

4:00–6:00 PM, Moscone West, Level 1

Come for your badge, stay for the party! Music, drinks, and new connections make this the best registration you'll ever experience. Beat the crowds and get your questions answered by AGU Staff.



INTERNATIONAL RECEPTION

5:00–6:30 PM, Check Mobile App for details

Meet and mingle with your peers from more than 100 countries. Light refreshments will be served.



STUDENT AND EARLY CAREER SCIENTIST MIXER

5:00–7:00 PM, Parc 55 Hotel, Cyril Magnin Foyer

Catch up with old friends and discover new ones while enjoying drinks and light appetizers.



Monday

9 December

HOW TO SKETCH YOUR SCIENCE

10:00–11:30 AM, Sharing Science Room, Moscone West, 2001A

Learn from expert science illustrators about how they draw compelling visuals to explain their science and others', and get the chance to try it out for yourself in this interactive session and workshop.

PRESIDENTIAL FORUM LECTURE FEATURING DR. MAE C. JEMISON

12:30–1:30 PM, Moscone North, Hall E

Jemison, the first woman of color in the world to go into space, served six years as a NASA astronaut. She currently leads 100 Year Starship (100YSS), a nonprofit initiative to assure the capabilities exist for human travel beyond our solar system to another star within the next 100 years. Jemison is building a multi-faceted global community to foster the cultural, scientific, social and technical commitment, support and financial framework to accomplish the 100YSS vision.

SOCIAL MEDIA FOR SCIENTISTS

2:30–3:30 PM, Sharing Science Room, Moscone West, 2001A

How can you use social media to share your science, network, and change the idea of who can be a scientist? Designed for scientists, ideal for beginners, helpful for everyone!

DON'T MISS

AGU TV

Enjoy session highlights, interviews, attendee insights and reactions from around the meeting, along with short films documenting some of the latest work in the fields of Earth and space sciences.

Look for the AGU TV screens throughout the convention center to view the daily programming or look for the YouTube link in the mobile app.

Tuesday

10 December



JAMES B. MACELWANE EARLY CAREER & STUDENT BREAKFAST

7:00–8:00 AM, Marriott Marquis, Salon 9

Meet and eat with AGU section leaders, many of whom wrote your textbooks! Seating is limited to the first 400 attendees.

SCIENCE POLICY 101 LUNCHEON

12:00–1:00 PM, Sharing Science Room, Moscone West, 2001A

Interested in talking about science with your policymakers but don't know where to start? Learn about the ins and outs of Congress, how legislation is created and passed, and hear from science policy experts working on Capitol Hill about current science policy issues.

FRONTIERS OF GEOPHYSICS LECTURE FEATURING BRENT TULLY

12:30–1:30 PM, Moscone North, Hall E

A past recipient of the Gruber Prize in Cosmology, among other distinguished awards, R. Brent Tully's interests have focused on the nature of the large-scale structure of the universe, by examining how galaxies form and gather together through the gravitational influence of mysterious dark matter. Over the years, he has been involved in efforts to map the near part of the universe. This work culminated in the identification of the full extent of our home supercluster of 100 thousand galaxies that he named the Laniakea Supercluster. Dr. Tully will discuss his current research and how our understanding of our universe continues to evolve.

SHARING SCIENCE IN PLAIN ENGLISH

1:30–3:00 PM, Marriott Marquis, Salon 7

Be a better science communicator! Learn from SciComm experts how to connect with public, media, and other non-scientific audiences to share science beyond the bench and field.

OPEN MIC NIGHT

7:30–9:00 PM, Marriott Marquis, Yerba Buena Foyer

Join your colleagues and host Richard Alley for an evening of rhyming, singing, and storytelling about Earth and space science. Appetizers will be served.

Wednesday

11 December

NAVIGATING THE NSF SYSTEM

9:00 AM–12:00 PM, Moscone South 4

Learn how to identify and apply for funding opportunities at the National Science Foundation. Recommended for early and mid-career attendees.

COMMUNITY SCIENCE 101: PRACTICAL TIPS AND REAL-WORLD STRATEGIES FOR ENGAGING WITH COMMUNITIES

10:00 AM–12:00 PM, Marriott Marquis, Golden Gate B

Join Thriving Earth Exchange staff for this workshop to learn the skills needed to build relationships with communities to address critical local needs in climate change, natural hazards, and natural resources.

COMMUNICATING YOUR SCIENCE: ASK THE EXPERTS

10:00 AM–12:00 PM, Sharing Science Room, Moscone West, 2001A

Interested in science communication and outreach but not sure where to start? Speak with experts in a variety of fields, including social media, policy, public communications, K-12 education, art and science, photography, and media relations.

SCIENCE PODCASTING

1:30–3:00 PM, Sharing Science Room, Moscone West, 2001A

Learn more about the basics and best practices for making or being involved with a science podcast—from planning and content to audio technology and editing programs.

OPPORTUNITIES BEYOND ACADEMIA

4:00–6:00 PM, Moscone South 4

Explore how to transition to the right career for your interests, needs, and desired lifestyle.

HONORS CEREMONY

6:00–8:00 PM, Moscone North, Hall E

Celebrate the 2019 Union Prize Recipients, Awardees, Fellows, and Medalists. The ceremony is free and open to the public.

Thursday

12 December

AGU GIVING DAY

10:00 AM–5:30 PM, AGU Central

Stop by AGU Central to support the next generation of Earth and space scientists. [#AGUGivingDay](#)

VOICES FOR SCIENCE: PANEL

1:30–3:00 PM, Sharing Science Room, Moscone West, 2001A

This initiative for U.S.-based scientists provides training, support, and a peer network for individuals committed to taking action to amplify the voice of science in their communities, through media, and with policy makers.

FINDING YOUR FIT: HR EXPERT PANEL

2:30–3:30 PM, Moscone South 4

Join this panel of Human Resource (HR) experts to discuss skills and knowledge employers consider during the hiring process.

COMMUNICATING WITH YOUR LEGISLATORS

3:00–5:30 PM, Sharing Science Room, Moscone West, 2001A

Learn and practice how to effectively communicate your science to policymakers to advance your legislative priorities. Plus, learn how to craft materials that your legislators will use and appreciate. This interactive workshop will leave you ready to meet with policymakers at the local, state, or federal level. No previous experience required.

THE STORY COLLIDER

7:00–9:00 PM, Tabletop Tap House, 175 4th Street
Doors open at 6:30 PM

Science surrounds us, and we all have a story to tell. Join us for an evening of true, personal stories about Earth and space science.

Friday

13 December

We have a full day of inspiration planned, so don't miss the final opportunity to attend one of the many Centennial sessions. Check the app to explore the options for today!