# Science to Action Activities

### at the AGU Fall Meeting, Dec 10-15, 2018

Check out the work being done to help communities thrive by increasing science engagement.

Activities include talks, posters, panels and discussion opportunities (distinguished by different colors below), workshops (times note below and described on the back), networking events, and more.

Search the schedule for "Science to Action" or <a href="http://thrivingearthexchange.org/fall-meeting-2018">http://thrivingearthexchange.org/fall-meeting-2018</a> for more details.

We invite you to be part of the conversation!

Town Hall 13J; Innovations for Funding Adaptation and Resilience Science; organizers: Clavin, Close, Skylak-Glassman, Vano, Wilson

Sessions PAIIK, 23D: Best Practices and Lessons Learned from Interdisciplinary Research; organizers: Gunda, Garcia

Session PA21F: Education for Community/Scientist Problem Solving; organizers: Manduca, Charlevoix, Taber, Pandya

Session PA22D: Empowering Ecologists to Engage in the Process of Translation for Informed Environmental Decision-Making; organizers: Enquist, Garfin, Jackson, Littell

Session PA23G: Closing Gaps to Enable Science-Based, Data-Driven Decision-Making; organizers: Granger, Jenkins, Cooley

Session PA33E: Addressing Gaps in Access to Climate Science for Decision-Making; organizers: Jacobson, Bennett, Goodwin, Zerbonne

Session PA33F: Meeting the Information Needs for Climate Change Adaptation Decisions; organizers: Haq, Djernaes, Pandya

Session PA34C: Beyond Partnerships: Creating, Scaling, and Sustaining Regional and Sector-Based Networks to Foster Coproduction in Support of Climate Change Adaptation; organizers: Arnott, Rick, Vano, Duncan

Sessions PA4IC, 43A: Building Novel and Transformative Partnerships Toward Decision-Relevant Science; organizers: Reyes, Varga, Jennings, Licker

Sessions PA41D, 44A: Frontiers in Effective Decision Maker-Scientist Partnerships; organizers: Ferguson, Behar, Vano

Sessions PA42B, 43F: Science to Inform Climate Resilience and Adaptation Decision-Making and Policy; organizers: French, Bedsworth, Grannis, Bolliger, Abrahams, Curtis

Session PA42D: The Science and Practice of Communicating Science for Policy Makers; organizers: Koizumi, Akerlof, Goldman

Session 43D: Metrics for Societal Impact of Research; organizers: Noone, Kumari Drapkin, Seitzinger, Raymond

Session 43E: Using Science by Bldg Knowledge, Linking Communities, and Advocating for Change; organizers: Johnson, Pandya, Goldman, Declet

Sessions PA51A, 53C: How Hydrologists & Residents Can Work Together to Reduce Impact of Flooding; organizers Herrington, Wilkins, Erwin, Festing

Sessions 5IC, 53A: Native Science to Action: How Indigenous Perspectives Inform, Diversify,& Build Capacity in Env Science and Policy; organizers: Emanuel, Chief, Scalice, David-Chavez

Session 52B: Accelerating Innovation of Applied Climate Science for Risk Reduction and Resilience – A New Role for the Sustained National Climate Assessment; organizers: Moss, Waple, Melillo, Zarrilli, Jones

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00-10:00	3 posters PAIIK Poster	posters PA21F Poster Hall A-C Workshop -10-12:00	Workshops 8-12:20 &	posters PA41C & 41D Poster Hall 10-12:00	7 talks + discuss PA51A MM M3-4 Posters PA51C Poster Hall A-C
IO:20-I2:20	Hall A-C at poster 0858	tour begins at poster o998 at II:20  g talks PA22D eLighting Theater II	10-15:00	II talks + panel P42B MM M1-2  A-C tour begins at poster 1315 at 09:00  Io talks PA42D eLighting Theater I	8 talks PA52B MM M3-4 tour begins at poster 0779 at TBA
lunch	Town Hall	SIPS			
12:30 - 13:30	<b>TH13J</b> MM Ind D	Luncheon			
13:40-15:40		Io talks PA23D eLighting Theater II Posters PA23G Poster Hall	posters PA33E & PA33F	12 talks PA43A MM M3-4 PA43D, 43E &	4 posters PA53C Poster Poster  8 talks PA53A MM M3-4
16:00-18:00	Workshop 16-18:00	A-C tour begins at poster IO5I at 15:00	Poster Hall A-C tour begins at poster 1190 at 14:00  Teatles  12 talks PA34C eLighting Theater II	10 talks PA44A MM M3-4 MM M3-4  A3F Poster Hall A-C tour begins at poster 1377 at 14:00  Workshop 16-18:00	Hall A-C at poster o8oi
evening	Reception join us at: The Pew Charitable Trusts 901 E St. NW from 18:30-20:30 (details on back)	Celebrating Community Science Networking Reception join us at: Grand Central, Renaissance Downtown 18:30-21:00		Decision maker-scientist engagement gathering join us at: TBA from 17:30-20:30	

## more details...

## What is Science to Action at AGU?

The American Geophysical Union (AGU) Fall Meeting is the largest Earth and space science gathering in the world, with approximately 24,000 attendees annually. Within this meeting, a group of members are planning a collection of sessions, workshops, and networking events that are about how we connect science with action through partnering with communities and working with decision makers.

Our goal is to help communities thrive by increasing science engagement to improve daily life and better confront concerns posed by extreme events, climate and land cover change, and natural hazards.



## What are poster session tours?

We ask people, including all the poster presenters in the session, to gather at a specific time and poster (noted on the schedule). The first person shares their highlights (in~2 minutes) and then the tour moves to the next poster. These short talks provide a nice overview of all the research in the session, and also give poster presenters an opportunity to hear from each other. Plus, after the tour, you can return to any poster to learn more and ask detailed questions.

## Workshop Details

Monday at 16-18:00, Engaging Environmental Justice in Geoscience Courses; organizer: Manduca Location: Georgetown, Marriott Marquis; registration required: *Workshop* option in meeting registration

Tuesday at 10–12:00, Community Science 101: Practical Tips and Real-World Strategies for Engaging with Communities (1st offering); organizer: Thriving Earth Exchange; Location: Congressional A, Renaissance Washington, DC Downtown Hotel\*

Wednesday at 08-12:20, Growing into Principled Climate Change Adaptation Professionals and Transforming the Adaptation Field; organizer: Jacobson; Location: Cabin John/Arlington, Grand Hyatt; registration required: https://fallmeeting.agu.org/2018/scientific-workshops

Wednesday at 10–15:00, Thriving Earth Exchange Project Launch Workshop; organizer: Thriving Earth Exchange Location: Congressional A, Renaissance Washington, DC Downtown Hotel\*

**Thursday at 14–16:00,** Advancing Equity Through Community Science; organizer: Thriving Earth Exchange; Location: Congressional A, Renaissance Washington, DC Downtown Hotel\*

Thursday, 10–12:00, Community Science 101: Practical Tips and Real-World Strategies (2nd offering); organizer: Thriving Earth Exchange; Location: Congressional A, Renaissance Washington, DC Downtown Hotel\*

\*Optional registration for Thriving Earth Exchange events at: https://thrivingearthexchange.org/fall-meeting-2018 and walk-ins welcomed

### Other Activities

Reception at The Pew Charitable Trust, Co-hosted by the Lenfest Ocean Program and Mission Control for Earth Monday, 18:30-20:30, Location: 901 E. St. NW; to register contact Lesley Roberts (lroberts@pewtrusts.org)

### Societal Impacts and Policy Science (SIPS) Luncheon

Tuesday, 12:20-13:30, Location: Declaration A room at Grand Hyatt, 1000 H St. NW; register through *Networking and Social Events* option in meeting registration

### Student/Early Career Pop-Up Talks

Hydrology for Public Good: Best Practices and Lessons Learned from Community Engagement; organizers: Hermes, Brown Tuesday, 16-18:00, in the Student and Early Career Scientist Lounge

### **Community Science Clinic**

Meet one-on-one with Thriving Earth Exchange team to address challenges and questions on Community Science. Monday, 09-11:00, Tuesday 14-16:00, Friday 09-11:00 in the Geranium, Marriott Marquis

### Water and Society Event: How Can Science Inform Water Policy? A Panel and Dialogue

Thursday, 15:30-17:00, Location: National Academy of Sciences, Engineering, and Medicine - Keck Center; register at https://www.eventbrite.com/e/how-can-science-inform-water-policy-a-panel-and-dialogue-tickets-51528065832

Check <a href="https://ncar.github.io/hydrology/science\_to\_action">https://ncar.github.io/hydrology/science\_to\_action</a> for updates to this schedule as the meeting approaches.