

Indigenous at AGU - Abstracts

Time	Room	Number	Title
Monday 13 December			
08:03:00	Room 298-299	SY11A-01	Complex Collaboration For Understanding Drivers and Consequences of Arctic Environmental Change
13:30:00	Room 291-292	ED13B-07	“Collaboration with Integrity”, Indigenous Perspectives of Upcoming Annular and Total Solar Eclipses
16:00:00	Poster Hall, D-F	C15B-0797	Arctic Rain on Snow Events: Bridging Observations to Understand Environmental and Livelihood Impacts
16:00:00	Poster Hall, D-F	GC15J-0791	The Sustainable Energy Transition in Northern Greenland
16:00:00	Poster Hall, D-F	SY15A-0570	TEK Talks: Shifting the Perspective on Working with Indigenous
Tuesday 14 December			
09:56:00	Online Only	U22B-02	Learning Through a Tribal-University Collaboration Around Manoomin/Psin/Wild Rice
10:06:00	Online Only	U22B-03	Kūlana Noi‘i: Introducing Hawai‘i Graduate Students to Reciprocal Place-Based Methodologies
10:14:00		U22B-04	NASA and the Navajo Nation Partnership: 17 Years of Co-Creation
13:30:00	Room 217-219	EP23B-08	Incorporating Indigenous world views in coastal hazards and morphodynamics: A perspective from Aotearoa New Zealand
16:00:00	Online Only	SY25F-05	What People Talk to Me about when I Talk to Them about the Petroleum Industry in Louisiana
16:00:00	Poster Hall, D-F	C25F-0882	Partnering with tribal environmental programs to assess coastal hazards and produce data products for mitigation and adaptation
16:00:00	Poster Hall, D-F	C25G-0888	Facilitating convergence of independent observing efforts: A Research Networking Activity for observations in support of food security in the Pacific Arctic sector
16:00:00	Poster Hall, D-F	C25G-0891	What does cultural inclusivity look like in observing systems?
16:00:00	Poster Hall, D-F	GC25I-0743	Co-Producing Locally Relevant Climate Services Through the Integration of Indigenous and Scientific Knowledge
Wednesday 15 December			
08:25:00	Room 231-232	B31C-05	Harnessing Remote Sensing Data to Support Ecosystem Restoration on Tribal Lands
10:05:00	Room 291-292	ED32A-04	Incorporation of Traditional Knowledge into Geoscience Policy and Research Experiences
10:10:00	Room 291-292	ED32A-05	Pathways to Graduate Studies: a program to support undergraduate Indigenous STEM students through mentorship, foundational skills and community building
14:30:00	Hall D-1, First Floor	U34B-01	Unlearning Racism in Geoscience-URGE-ing with our Black, Indigenous, and People of Color (BIPOC) Participants
14:33:00	Hall D-2, First Floor	U34A-01	The CARE Principles for Indigenous Data Governance
15:10:00	Room 291-292	SY34A-08	NASA’s Partnerships with Indigenous Communities to use Earth Observations to Monitor Terrestrial Systems
15:20:00	Room 291-292	SY34A-10	Social Learning and Co-Designing an Earth Observation-based Malaria Early Warning System

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Time	Room	Number	Title
16:00:00	Poster Hall, D-F	GC35H-0779	When Drought Happens: Practices of Tribal Farmers of Northeast India and Prospects for Climate Change Adaptation
16:00:00	Poster Hall, D-F	H35L-1167	Mapping Wastewater Lagoons in Native American Reservations
16:00:00	Poster Hall, D-F	IN35B-0404	Geospatial Indigenous Data Governance: Implications for Indigenous Sovereignty and Self-Determination
16:00:00	Poster Hall, D-F	U35A-2240	Commitments to Confront Colonialism in the School of Earth and Environmental Sciences, University of Minnesota-Twin Cities
16:00:00	Poster Hall, D-F	U35A-2257	Huliāmahi: Overflowing of JEDI Efforts in the Earth Sciences at University of Hawai'i at Mānoa
Thursday 16 December			
08:15:00	Room 291-292	ED41B-03	Community Voices and Collaborative Partnerships Inform Development of Informal STEAM Education Experiences
09:54:00	eLightning Theater VI	SY42B-04	Housing Water Health Nexus in Tribal Communities: Exploring Water Access Implications for Social Justice and Health Risk Exposure in the Navaio Nation
12:48:00	Room 291-292	SY43A-01	Water Back: Indigenous Water Research Global Review
12:56:00	Room 291-292	SY43A-02	Kūlana Noi'i: A Kanaka ʻŌiwi Framework for Conducting Research With Communities
13:01:00	Room 291-292	SY43A-03	False Equivalency Syndrome: The Critical Importance of Indigenous Context to Modern Goal Setting and Action Plans in Fisheries
13:06:00	Room 291-292	SY43A-04	Centering Indigenous Values and Ethics to Create A Holistic Evaluation Plan for the "Indigenous Geoscience Community"
13:11:00	Room 291-292	SY43A-05	The Geoscience Alliance: A National Alliance for Broadening Participation in the Geosciences. Looking forward to GA5 (2022) National Conference "Data in Indian Country".
13:25:00	Online Only	GC43E-08	Identifying and describing the impact of gully erosion in the livelihoods and properties of traditional Himba communities in Kaokoland (Namibia) as a driver of regional migration
13:26:00	Room 291-292	SY43A-08	The importance of place-based teaching and learning in GIS & Climate Science at Northwest Indian College (Lummi Nation, Bellingham, WA, USA)
16:00:00	Poster Hall, D-F	GC45C-0846	An Analysis of Fire Dynamics Near Indigenous Territories and Protected Areas in a Brazilian Agricultural Frontier
16:00:00	Poster Hall, D-F	GC45E-0862	Regenerative Agriculture and Indigenous Systems for our Environment (RAISE) Initiative: How the Next Generation of Environmental Leaders are Spearheading Mass Agricultural Reform as a Climate Solution Through Legislation, Education and Connection
16:00:00	Poster Hall, D-F	H45C-1202	Climate and climate-driven vegetation change impacts on the hydrology of a Manoomin (wildrice) watershed
16:00:00	Poster Hall, D-F	SY45D-0803	What is an Indigenous centered Food Security Observation System?

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16:00:00	Poster Hall, D-F	SY45D-0804	Exploring indigenous agricultural practices as BMPs for controlling soil nutrients
16:00:00	Poster Hall, D-F	SY45D-0805	Qéemu Revitalization: A Nez Perce's Case Study (Nez Perce Nation, ID, USA)
Friday 17 December			
09:50:00	Room 208-210	GC52C-01	Centering Indigenous Science, Methodologies, and Practices in Community Resilience to Environmental Change
09:55:00	Room 291-292	ED52A-02	Learning from K'keeyh: Connecting generations and multiple knowledge systems through cross cultural learning and teaching
09:55:00	Room 208-210	GC52C-02	Indigenized Co-Production of Knowledge Evaluation Framework
10:00:00	Room 291-292	ED52A-03	A process model for co-production of Indigenous education resources.
10:05:00		ED52B-04	Teaching a place- and culture- based geoscience class in the Hawaiian language
10:10:00	Room 208-210	GC52C-05	Co-producing Knowledge in a Time of Rapid Change: Lessons from the Indigenous Foods Knowledges Network
10:25:00	Room 208-210	GC52C-08	How Can We Produce Better Knowledge In and About the Arctic
12:50:00	Room 291-292	ED53A-01	Weaving Knowledge: Constructing community science that begins from Indigenous knowledge
13:00:00		ED53B-03	Braiding Knowledges to Effectively Support Students and Increase Climate Literacy Efforts through Effective Partnerships and Networks
14:42:00	Room 206-207	GC54A-02	Fishing Communities and Climate Change: Understanding the adaptation of Indigenous fisheries to changing natural and economic environments in Kamchatka. Russia
16:00:00	Poster Hall, D-F	ED55B-0296	Cultural Connections to Science through Language and Storytelling
16:00:00	Poster Hall, D-F	ED55G-0340	Braiding Knowledges to Effectively Support Students and Broaden Participation in Geoscience through Effective Partnerships and Networks
16:00:00	Poster Hall, D-F	H55S-0956	Multi-decadal climate, lake level, and water chemistry relationships with Manoomin (Psinj, wild rice, <i>Zizania palustris</i>) in the Upper Great Lakes region