

Day	Time	Presenter	Title
Thursday	9:00-9:15		Welcome
	9:15-10:00	Geof Spaulding	The Last 40 Years Of Quaternary Paleoenvironmental Research In The West - What Happened, What Didn't Happen, And Where To Now?
	10:00-10:30		<i>Coffee break</i>
	10:30-10:50	Kevin Anchukaitis	Chronology And Climate Context For Medieval Megadrought In The Eastern Sierra Nevada
	10:50-11:10	Adam Hudson	Deluge Or Diversion?: Timing And Paleohydrologic Implications Of The Greatest MIS 6 Stands Of Pluvial Lake Manly, Death Valley, Ca
	11:10-11:30	Vachel Carter	Investigating Abrupt To Precession-Scale Climate Change And Ecosystem Response Over The Past 70,000 Years At Fish Lake, Utah
	11:30-11:50	Daniel Ibarra	Investigating Late Pleistocene Stable Isotope Systematics Of Lakes In The Western United States
	12:00-1:30		<i>Lunch (AMQUA Council Meeting)</i>
	1:30-1:50	Rolfe D. Mandel	Late Quaternary Landscape Evolution In River Valleys Of The Nebraska Sand Hills
	1:50-2:10	Emma Krolczyk	Using Optically Stimulated Luminescence To Date Cairn Construction At The Wiggins Fork Bison Jump Complex
	2:10-2:30	Quinn Asena	Interaction Of Millennial-Scale Climate Variations, CO ₂ , Megafaunal Extinctions, And Fire On Ecosystem Transformations And Disappearances In Florida
	2:30-3:00		<i>Break</i>
	3:00-3:20	Samuel Bona	Cave Sediment Core Preserves 2200 Years Of Alpine Wildfire History In Northern Utah, U.S.A.
	3:20-3:40	Anthony Layzell	Landscape And Paleoenvironmental Change In Stream Valleys Of The Central Great Plains During Marine Isotope Stage 3.
3:40-4:00	Jesse Morris	Holocene Fire-Climate-Vegetation Linkages In Utah's Upland Forests	
Friday	8:30-8:45		Welcome
	8:45-9:30	John Smol	Quaternary Paleoecology Meets Conservation Biology: ↯† Using Sedimentary Records To Track Long-Term Changes In Vulnerable Seabird Populations Linked To Human And Natural Stressors
	9:30-9:50	Scott Cocker	Palaeoecology And Evolutionary History Of Beringia's Arctic Ground Squirrels
	9:50-10:30		<i>Coffee break</i>
	10:30-10:50	W. Geoffrey Spaulding	An Extinct Mega-Lake In The Colorado Desert
	10:50-11:10	Vachel Kraklow	Using The Past To Predict The Future: Quantifying Past Fire Intensities From The Jemez Mountains, New Mexico
	11:10-11:55	Peter Adler	From Paleo Data To Ecological Forecasts: A Framework To Understand And Predict Slow Responses To Climate Change
	11:55-1:00		<i>Lunch</i>
	1:00-1:30	Colin Long	AMQUA: The History Of A Great Idea. Mission Accomplished?
	1:30-3:00	AMQUA General Business Meeting	
	3:00-3:30		<i>Break</i>
3:30-5:30		Poster Session	
6:00-9:00		Banquet (6-9)	
Saturday	8:30-8:45		Welcome
	8:45-9:30	Tripti Bhattacharya	Hydroclimate Of Southwestern North America Over The Plio-Pleistocene Transition
	9:30-9:50	David Fastovich	Large-Scale Sea Surface Temperature Gradients Govern Moisture Transport In Western Ecuador During The Plio-Pleistocene
	9:50-10:30		<i>Coffee break</i>
	10:30-10:50	Christopher L. Hill	Integrative Quaternary Science In The Eastern Sahara: Paleohydrology, Ecosystem Change, And Applied Geomorphology In Arid Environments
	10:50-11:10	Carlos Cordova	The Dynamics Of Lake Texcoco In The Past 30,000 Years: Fluctuations, Climatic Drivers, Deltas, And Human Prehistory
	11:10-11:30	Susana Velasquez-Franco	Colombian Maar-Lakes: A Long-Term Perspective Of Climate And Environmental Change In The Equatorial Andes
	11:30-11:50	S. Yoshi Maezumi	6,000 Years Of Indigenous Land Use, Fire Management, And Colonial Impacts In The Southwestern Amazon Rainforest Ecotone
	12:00-1:30		<i>Lunch</i>
	1:30-2:15	Steve Jackson	Quaternary Science And Public Service In A Post-Normal World
	2:15-2:30		Closing
	2:30-3:00		<i>Break</i>
3:00-5:00		INQUA Early Career Panel	
6:00-9:00		INQUA Mixer	

AMQUA 2024 Poster Session
Friday (8/10/2024)
3:30pm-5:30pm

Presenter	Title
Aidan Burdick	A 1200 Year High-Resolution Record Of $\delta^{18}\text{O}$ Of Authigenic Calcite At Crystal Lake, Illinois, USA, With Implications For Longer-Term Isotopic Climate Reconstructions
Alexander Orkhonselenge	Tectonic Setting, Provenance, Weathering, And Paleoenvironment Of The Tsagaan Suvarga In Southern Mongolia
April Radford	Dendrochronology Of West Desert Utah Juniper
Camille A. Holmgren	Best Practices For Ancient Rodent Midden Collection, Processing, And Curation
Carlos Cordova	Vegetation Succession After Neoglacia Glacier Retreat In College Fjord, South-Central Alaska
Ciara Wanket	Long-Term Ecosystem Impacts Of Distal Ashfall From A Large Volcanic Eruption In Eastern Beringia.
Lesleigh Anderson	Climate History Moving Forward: A ~70,000-Year View From Fish Lake, Utah Sediments
Madelyn Vorkink	Exploring Paleohydrology With XRF In The West Desert
Marti Sorenson	Late Holocene Vegetation Change At Range Creek Canyon, Utah
Michael A. Monzon	Funerary Archaeoentomology In The U.S. Northeast Coastal Region During The American Colonial Period
Miranda A. Clow	Fire History From The Kilat Valley, Ethiopia, During The Last Three Millennia
Molly Sullivan	Stable Isotope Analysis Of Late Pleistocene Fossil Vertebrates From The Great Basin
Sophia Foliano	Providing Paleoenvironmental Baselines To Inform Prescribed Fire Application In Central Florida
Sylvan Carey	Climate Change Impacts On Desert Ecosystems: Paleocological Lessons From The Late Pleistocene In The Great Basin, Nevada
Valentin Tembe Mwela	Use Of Isotopes In The Assessment Of Water Resources In The Democratic Republic Of Congo