

ISGC Program Schedule
15-17 June 2026

Saturday, 13 June	FT02	The Cretaceous-Paleocene Raton Basin	John Holbrook	Golden, Colorado
Saturday, 13 June and Sunday, 14 June	SC01	Application drive core analysis: essentials of core description using EasyCore	Jesse Melick, Chris Drej�e, Zane Job	CSM Rm Berthoud 243
Sunday, 14 June	SC02	Exploration and development of geothermal energy in sedimentary basins	Eric Stautberg, Justin Birdwell, Rand Gardner	CSM Rm Berthoud 205
Sunday, 14 June	FT01	Paleolandscapes of the Colorado Front Range	Patrick Sullivan, Mike Blum	Golden, Colorado
Monday, 15 June		Lesli Wood Welcome Keynote		
am 1		Advances in geomorphology and morpho-sedimentary analysis of modern and subsurface environments - modern analogs - 1	Victorien Paumard, Jacob Covault, Zoltan Sylvester, Julien Bourget, Julien Bailleul	Session Rm 1
am 1		Trace the pathways, storage, and fate of contaminants - including microplastics, PFAS, heavy metals, hydrocarbons, and other emerging pollutants	Rebecca VanderLeest, Ashley Ford	Session Rm 2
am 1		CO ₂ storage and extration exploration and play definition	John Holbrook, Anna Littlefield, Rick Beaubouef	Session Rm 3
am 2		Advances in geomorphology and morpho-sedimentary analysis of modern and subsurface environments - modern analogs - 2	Victorien Paumard, Jacob Covault, Zoltan Sylvester, Julien Bourget, Julien Bailleul	Session Rm 1

am 2	Distinguishing depositional from early diagenetic products	Ryan Wilson, Jason Flaum, Joe Macquaker	Session Rm 2
am 2	Rock properties for CO ₂ storage and containment	John Holbrook, Anna Littlefield, Rick Beaubouef	Session Rm 3

David Mohrig Plenary

pm	Advances in geomorphology and morpho-sedimentary analysis of modern and subsurface environments - subsurface analogs	Victorien Paumard, Jacob Covault, Zoltan Sylvester, Julien Bourget, Julien Bailleul	Session Rm 1
pm	Mudstone process sedimentology	Ryan Wilson, Jason Flaum, Joe Macquaker	Session Rm 2
pm	Reservoir characterization of CO ₂ storage sites	John Holbrook, Anna Littlefield, Rick Beaubouef	Session Rm 3

Student Poster Session

Scott Tinker Keynote and Icebreaker

Tuesday, 16 June

am 1	Advances in stratigraphic completeness, tectonostratigraphic evolution, sediment provenance, and paleoclimate records	Janok Bhattacharya, Ciaran O'Byrne, Cornel Olariu	Session Rm 1
am 1	Unravelling physical and chemical processes during times of increased organic carbon preservation	Ryan Wilson, Jason Flaum, Joe Macquaker	Session Rm 2
am 1	Carbonate sediments through time	Tracy Frank, Rick Sarg	Session Rm 3
am 2	Advances in stratigraphic completeness, tectonostratigraphic evolution, sediment provenance, and paleoclimate records	Janok Bhattacharya, Ciaran O'Byrne, Cornel Olariu	Session Rm 1
am 2	Sediment-hosted critical mineral deposits (CASERM host)	Timothy Macintyre, Shiqiang Huang	Session Rm 2

am 2	Carbonate sediments through time	Tracy Frank, Rick Sarg	Session Rm 3
	Jeff Lukasic Plenary		
pm	Characterization of aquifer architecture, quantification of groundwater flow and recharge, and evaluation of sedimentary controls on hydrologic connectivity	Kenn Ehman, Rick Cramer, Delaney Novach	Session Rm 1
pm	Geothermal resources	Eric Stautberg, Rand Gardner, and Justin Birdwell	Session Rm 2
pm	Carbonate diagenesis and reservoir quality	Tracy Frank, Rick Sarg	Session Rm 3
	Early Career Poster Session		

Tuesday, 16 June

SC06	Bonus Activity: Outcrop discussions during a mountain bike excursion	Zane Jobe	
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Wednesday, 17 June

am 1	Sediment provenance and basin evolution	Jared Gooley, Bill Craddock, Marieke Dechesne	Session Rm 1
am 1	Microbial influence on carbonate diagenesis	Tracy Frank, Rick Sarg	Session Rm 2
am 1	Remote sensing and modeling approaches for understanding source-to-sink processes in depositional systems	Peter Burgess, Gene Rankey, Zoltan Sylvester	Session Rm 3
am 2	Geochronology of global paleoclimate and paleoenvironmental events	Jared Gooley, Bill Craddock, Marieke Dechesne	Session Rm 1
am 2	Planetary sedimentology	Kirsten Siebach, Matt Musso, Tina Seeger	Session Rm 2
am 2	Remote sensing and modeling approaches for understanding source-to-sink processes in depositional systems	Peter Burgess, Gene Rankey, Zoltan Sylvester	Session Rm 3
	Lorena Moscardelli Plenary		

pm	Assessment of extreme flood impacts on fluvial channels, sedimentary records, and affected communities	Lesli Wood, John Holbrook	Session Rm 1
pm	New advances in reservoir characterization to aid in evaluating sedimentary systems through time	Joann Welton, Marsha French, Chris Matson	Session Rm 2
pm	Remote sensing and modeling approaches for understanding source-to-sink processes in depositional systems	Peter Burgess, Gene Rankey, Zoltan Sylvester	Session Rm 3

Professionals Poster Session

Thursday, 18 June	SC03	From floccules to facies: Mudstones!	Jason Flaum, Ryan Wilson, Juergen Scheiber, Joe Macquaker	USGS Research Center, Denver
Thursday, 18 June	SC04	Seismic stratigraphy and geomorphology for students	Kenn Ehman	CSM Rm Berthoud 201
Thursday, 18 June	SC05	Using sandstone petrology and petrography to characterize and interpret reservoirs, repositories, and aquifers	Suzanne Kairo, Tim Diggs, David Awwiller	CSM Rm Berthoud 401
Thursday, 18 June through Saturday 20 June	FT03	Green River Formation: carbon sequestration in and Eocene hothouse	Rick Sarg, Max Pommer, Abdulah Eljalafi	Golden, Colorado