



Time	Type	Title	Location
8:30-11:30	Morning Workshop	Preparing for an Academic Career	Northrop Hall: 116
8:30-11:30	Morning Workshop	Developing or Modifying an Introductory Geoscience Course Using InTeGrate Modules	SUB: Ballroom C
8:30-11:30	Morning Workshop	Geoscience Education Research Grand Challenges and Strategies Workshop	SUB: Santa Ana A&B
8:30-11:30	Morning Workshop	Using Recreational Drones for STEM Explorations	Johnson Center Recreational Services-Gym South
8:30-11:30	Morning Workshop	Heads & Chairs Workshop: Future of Undergraduate Geoscience Education	SUB: Fiesta A&B
8:30-11:30	Morning Workshop	Connecting Science to Issues of Sustainability and Environmental Justice	SUB: Acoma A&B
11:30-1:00	Working Group	Cutting Edge survey	SUB: Acoma A&B
11:30-1:30	Lunch		
1:30-4:00	Oral Session	Teaching with Societally-relevant Curriculum	Northrop Hall: 116
1:30-4:00	Oral Session	Oral Session: Geoscience Workforce Development: University and K-12	Northrop Hall: 340
1:30-4:00	Mini Workshop	Developing your Students' Career Awareness	SUB: Acoma A&B
1:30-4:00	Mini Workshop	Bridging the Research to Practice Gap	SUB: Ballroom C
1:30-4:00	Mini Workshop	Addressing Water Resources and Sustainability in Upper Level Courses	SUB: Mirage/Thunderbird
1:30-4:00	Mini Workshop	Communicating Science to the Public	SUB: Santa Ana A&B
1:30-4:00	Mini Workshop	Doing Citizen Science with NASA and The GLOBE Program	SUB: Fiesta A&B
1:30-4:00	Working Group	2YC Summit Planning	Zimmerman Library 345
4:30-5:45	Plenary	Geoscience Education Research and Practice Forum	SUB: Ballroom C

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8:30-11:30	Morning Workshop	Connecting Science to Issues of Sustainability and Environmental Justice	SUB: Acoma A&B
11:30-1:00	Working Groups	Cutting Edge survey IAGD Inclusion	SUB: Acoma A&B, SUB: Santa Ana A&B
11:30-1:30	Lunch		
1:50-4:00	Teaching Demo	Session A	Northrop Hall: 116
1:30-4:00	Teaching Demo	Session B	Northrop Hall: 340
1:30-2:45	Round Table	Strengthening TA Teaching Capacity	SUB: Acoma A&B
1:30-2:45	Round Table	Leveling the Playing Field by Developing Student Metacognition	SUB: Santa Ana A&B
1:30-2:45	Round Table	How to Incorporate Research into your Undergraduate Program	SUB: Fiesta A&B
1:30-2:45	Round Table	Work-life Balance; Arc of a Career	SUB: Mirage
1:30-2:45	Round Table	Service Learning	SUB: Thunderbird
1:30-2:45	Round Table	Using the Intergovernmental Panel on Climate Change (IPCC) Reports in Teaching and Outreach	SUB: Trailblazer & Spirit
3:00-4:15	Round Table	Research Challenges in Geoscience Education Research	SUB: Acoma A&B
3:00-4:15	Round Table	Building Community In your Online Course: Strategies getting students to work together	SUB: Santa Ana A&B
3:00-4:15	Round Table	Program Assessment	SUB: Fiesta A&B
3:00-4:15	Round Table	Building pathways to Geoscience Graduate Programs	SUB: Mirage
3:00-4:15	Round Table	Strategies for Writing a Strong NSF Proposal	SUB: Thunderbird
3:00-4:15	Round Table	Getting it Done: Experiences Implementing the Framework and NGSS in Earth and Space Science	SUB: Trailblazer & Spirit
4:30-5:45	Plenary	Transforming Earth Education- A Look Backward and Forward	SUB: Ballroom C



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11:30-1:00 Lunch			
11:30-1:30		Food, Energy, Water Nexus	SUB: Fiesta A&B
1:30-4:00	Working Groups	Geopath Pls	SUB: Ballroom C
1:30-4:00		2YC Summit Planning	Zimmerman Library 345
1:30-4:00	Oral Session	Innovative Course Activities	SUB: Northrop Hall: 116
1:30-4:00	Oral Session	Research on Student Learning and Engagement in Geoscience Classrooms	SUB: Northrop Hall: 340
1:30-4:00	Mini Workshop	Enriching the Geoscience Community through Micro-Mentoring Practices	SUB: Acoma A&B
1:30-4:00	Mini Workshop	Inclusion in the Geosciences- Instructional Approaches to Access & Accommodation	SUB: Santa Ana A&B
1:30-4:00	Mini Workshop	K12 "Citizen Science"	SUB: Spirit & Trailblazer
1:30-4:00	Mini Workshop	Working with your Colleagues to Affect Changes: Lessons learned from InTeGrate Implementation Programs	SUB: Fiesta A&B
1:30-4:00	Mini Workshop	The Weather-Ready Student: Bringing Meteorology into Your Course	SUB: Mirage & Thunderbird
4:30-5:45	Poster Session	Poster Session	SUB: Ballroom B



Time	Type	Title	Location
8:30-11:30	Working Groups	Geopaths Pls HBCU Group	SUB: Ballroom C Zimmerman Library 345
8:30-11:30	Morning Workshop	Place, Cultural Context, and Geoscience Teaching	SUB: Fiesta A&B
8:30-11:30	Morning Workshop	Flipping your Classroom	SUB: Mirage/Thunderbird
8:30-11:30	Morning Workshop	Geoscience Education Research Methods: Qualitative and quantitative	SUB: Santa Ana A&B
8:30-11:30	Morning Workshop	Designing your Course to Maximize Student Learning	Northrop Hall: 116
8:30-11:30	Morning Workshop	Neutralizing the Politicization of Climate Science and Energy Policy	Northrop Hall: 340
8:30-11:30	Morning Workshop	Building Pathways for Success: Supporting Student Transfer from Two- Year Colleges to Four-Year Colleges and Universities	SUB: Acoma A&B
11:30-1:30 12:00-1:30	Working Groups	RTOP IAGD Inclusion	SUB: Fiesta SUB: Santa Ana A&B
11:30-1:00	Lunch		
1:30-2:15	Oral Session	Recruiting, Retaining and Graduating our Students	Northrop Hall: 116
1:45-4:00	Oral Session	Program and Faculty Development	Northrop Hall: 340
1:30-4:00	Mini Workshop	Teaching Online	SUB: Acoma
1:30-4:00	Mini Workshop	Developing Students' Computational Skills	SUB: Santa Ana
1:30-4:00	Mini Workshop	Maximizing Learning within Active Learning Studio Classrooms	CTLB Studio Classroom 330
1:30-4:00	Mini Workshop	What is Implicit Bias and How to Counteract It	SUB: Mirage/Thunderbird
1:30-4:00	Mini Workshop	Teaching about Food as the Foundation for Healthy Communities	SUB: Fiesta
2:45-4:00	Oral Session	Broadening Participation: Focusing on Student Development	Northrop Hall: 116
4:30-5:45	Plenary	Gregory Cajete, Director of Native American Studies, UNM	SUB: Ballroom C



EARTH EDUCATORS' RENDEZVOUS

Schedule for Friday, July 22

Time	Type	Title	Location
All Day	Poster Session		SUB: Ballroom B
8:30-11:30	Working Groups	Geopaths Pls HBCU Group	SUB: Ballroom C Zimmerman Library 345
8:30-11:30	Morning Workshop	Place, Cultural Context, and Geoscience Teaching	SUB: Fiesta A&B
8:30-11:30	Morning Workshop	Flipping your Classroom	SUB: Mirage/Thunderbird
8:30-11:30	Morning Workshop	Geoscience Education Research Methods: Qualitative and quantitative	SUB: Santa Ana A&B
8:30-11:30	Morning Workshop	Designing your Course to Maximize Student Learning	Northrop Hall: 116
8:30-11:30	Morning Workshop	Neutralizing the Politicization of Climate Science and Energy Policy	Northrop Hall: 340
8:30-11:30	Morning Workshop	Building Pathways for Success: Supporting Student Transfer from Two- Year Colleges to Four-Year Colleges and Universities	SUB: Acoma A&B
11:30-1:00	Lunch		
1:30-4:00	Teaching Demos	Friday Session A	Northrop Hall: 116
1:30-4:00	Teaching Demos	Friday Session B	Northrop Hall: 340
1:30-4:00	Round Table	Reward Structures: Geo Ed and PT	SUB: Acoma A&B
1:30-2:45	Round Table	Mentoring Students through Research Experiences	SUB: Santa Ana A&B
1:30-2:45	Round Table	Engaging Online Students in Authentic Earth Science Experiences	SUB: Fiesta A&B
1:30-2:45	Round Table	Using InTeGrate Materials to Strengthen Geosciences Across the Curriculum	SUB: Mirage/Thunderbird
1:30-2:45	Round Table	Advocacy	SUB: Trailblazer/Spirit
4:30-5:45	Town Hall	Concluding Town Hall	SUB: Ballroom C