



Time	Type	Title	Location
8:30-11:30	Morning Workshop	Preparing for an Academic Career	Humphries 222
8:30-11:30	Morning Workshop	Designing Effective Lessons for your First Geoscience Course	Humphries 221
8:30-11:30	Morning Workshop	Integrated Environmental Systems at TSU Farm	Farm 31
8:30-11:30	Morning Workshop	Heads and Chairs: Future of Undergraduate Geoscience Education	Humphries 13
8:30-11:30	Morning Workshop	Teaching Introductory Geoscience with Data and Math in a Societal Context Using GETSI Modules	Humphries 327
8:30-11:30	Working Group	GER Writing Working Group	Humphries 320
11:30-1:30		Lunch	
1:30-4:00	Oral Session	Professional Development for Undergrads, Grads and Faculty & Broadening Participation	Humphries 203
1:30-4:00	Oral Session	Teacher Preparation, Professional Development and Policy Issues, & Developing Geocompetencies	Humphries 221
1:30-4:00	Mini Workshop	How to Create your Own Open Educational Resources: Examples from Analytical Methods in Geosciences (AMiGEO)	Humphries 222
1:30-4:00	Mini Workshop	A Beginner's Guide to Creating Short Videos for Geoscience Courses	Humphries 334
1:30-4:00	Mini Workshop	Teaching & Perpetuating Earth Stewardship Education	Humphries 320
1:30-4:00	Mini Workshop	Using Community Science to Advance Earth Science Learning	Humphries 13
1:30-4:00	Mini Workshop	Getting your Geoscience Education Research Published	Humphries 327
4:30-6:00	Forum	Earth Education Forum – Conversations with Colleagues: Exploring Our Shared Goals to Support Students and Strengthen Geoscience Pathways	Barn Auditorium



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8:30-11:30	Working Group	GER Writing Working Group	Humphries 320
11:30-1:30	Working Group	RTOP Leadership	Lawson 102
11:30-1:30		Lunch	
1:30-2:40	Share-A-Thon		Barn Auditorium
1:30-4:00	Mini Workshop	Data Labs Day 1: Using Ocean Observatory Initiative (OOI) Data to Engage Students in Oceanography	Humphries 103
2:50-4:10	Teaching Demos	Session A	Humphries 221
3:00-4:15	Round Table	Developing Spatial Thinking Skills	Barn Auditorium
3:00-4:15	Round Table	Strategies for Course Embedded Research	Barn Auditorium
3:00-4:15	Round Table	Getting the Most Out of your TA Experience	Barn Auditorium
3:00-4:15	Round Table	Teaching Geoscience in Laboratory Settings	Barn Auditorium
3:00-4:15	Round Table	Implicit Bias	Barn Auditorium
3:00-4:15	Round Table	Applying Models of Diversity to Improve Geoscience Curricula and Programs	Barn Auditorium
3:00-4:15	Round Table	Building Successful University-K-12 Partnerships	Barn Auditorium
3:00-4:15	Round Table	Designing and Implementing a Multi-institution Field Program for 2YC and 4YC Students	Barn Auditorium
4:30-5:45	Plenary	We're All in This Together: Community Science for Learning and Action	Barn Auditorium



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8:30-11:30	Working Group	GER Writing Working Group	Humphries 320
11:30-1:30	Working Group	RTOP Leadership	Lawson 102
11:30-1:30		Lunch and browse posters	
1:00-4:00	Working Group	HBCU Geosciences Working Group	Lawson 110
1:30-4:00	Mini Workshop	Day 2 Data Labs: Using Ocean Observatory Initiative (OOI) Data to Engage Students in Oceanography	Humphries 103
1:30-4:00	Mini Workshop	Teaching Computation in the Geosciences Using MATLAB	Barn 114
1:30-4:00	Mini Workshop	Telling a New Climate Story – Giving Students a Positive Voice in the Age of Science Denialism	Humphries 222
1:30-4:00	Mini Workshop	Broaden and Diversity Your Reach Through Expanding Your Definition of 'Community of Practice'	Humphries 13
1:30-4:00	Mini Workshop	Make it Better: Assessing and addressing departmental and workplace culture issues	Humphries 320
1:30-4:00	Mini Workshop	GER Theoretical Frameworks	Humphries 327
4:30-5:45	Poster Session	Poster Session	Humphries 118
5:30-6:30	Town Hall	Building on the Legacy of the InTeGrate Project	Humphries 203
7:00-9:00	Working Group	Traveling Workshops Program (TWP) Working Group	Lawson 110



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8:30-11:30	Morning Workshop	Adapting Active Learning Strategies in Your Courses	Humphries 327
8:30-11:30	Morning Workshop	Creating and Integrating Meaningful Virtual & Augmented Reality Content for Geoscience Classes	Humphries 222
8:30-11:30	Morning Workshop	Connect with Students by Leveraging Phenomena and Incorporating Modeling into the K-12 Earth Science Classroom	Humphries 320
8:30-11:30	Morning Workshop	Marine Geology Using GEODE	Barn 114
8:30-11:30	Morning Workshop	Broadening Participation of Underrepresented Minorities in Geoscience	Humphries 221
8:30-11:30	Morning Workshop	Measuring and Increasing the Level of Inquiry in Science Laboratory Activities	Humphries 13
8:30-1:00	Working Group	HBCU Geosciences Working Group	Lawson 110
11:30-1:30		Lunch	
1:00-4:00	Working Group	HBCU Geosciences Working Group	Lawson 110
1:30-4:00	Oral Session	Supporting Student Learning	Humphries 203
1:30-4:00	Oral Session	Student Learning & Community Engagement	Humphries 221
1:30-4:00	Mini Workshop	Earth Observatory for Kids: Communicating Earth Science in a hands-on approach to Our Young Earthlings	Humphries 320
1:30-4:00	Mini Workshop	Successes and Challenges of Using Social Media in Teaching and Learning	Humphries 222
1:30-4:00	Mini Workshop	Addressing Bias in Teaching	Humphries 13
1:30-4:00	Mini Workshop	Spicing Up Your Assessments: Moving beyond exams	Humphries 327
1:30-4:00	Mini Workshop	Building a Portfolio of Teaching and Service	Humphries 334
4:30-5:45	Panel Discussion	Grand Challenges in Earth Learning: Perspectives from Historically Black Colleges and Universities	Barn Auditorium



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1:00-4:00	Working Group	HBCU Geosciences	Lawson 110
1:00-4:00	Working Group	GP-IMPACT: Enhancing HBCU Pathways for Geoscience Education	Lawson 111
1:30-3:00	Teaching Demos	Session B	Humphries 221
1:30-2:45	Round Table	Teaching Volcanology	Barn Auditorium
1:30-2:45	Round Table	Strategies for Using Community Developed Big Data Sets in Teaching	Barn Auditorium
1:30-2:45	Round Table	A Closer Look at the Development of a New OER Historical Geology Textbook	Barn Auditorium
1:30-2:45	Round Table	Using Lecture Tutorials to Make Classes More Student-centered	Barn Auditorium
1:30-2:45	Round Table	Being Teaching Faculty at a Research Focused Institution	Barn Auditorium
1:30-2:45	Round Table	Impostor Syndrome	Barn Auditorium
3:00-4:00		Poster Session	Humphries 118
4:30-5:45	Town Hall	Concluding Town Hall	Farm Pavilion