


# Scientific Field Trips



Trip descriptions and leader bios are online at [community.geosociety.org/gsa2018/fieldtrips](http://community.geosociety.org/gsa2018/fieldtrips).

**401. Crossroads of Geology in New Harmony, Indiana.** Thurs.–Sat., 1–3 Nov. US\$370. **Cosponsors:** *Historic New Harmony; Indiana Geological and Water Survey; Indiana State Museum; Rapp Granary–Owen Foundation; Working Men’s Institute.* **Leader:** William S. Elliott, University of Southern Indiana.

 **402. Coastal Dune Environments of Southeastern Lake Michigan: Geomorphic Histories and Contemporary Processes.** Fri.–Sat., 2–3 Nov. US\$250. **Leaders:** Edward C. Hansen, Hope College; Timothy G. Fisher; Suzanne J. DeVries-Zimmerman.

**403. Accessible Cave and Karst Geology of the Mammoth Cave National Park Region.** Fri.–Sat., 2–3 Nov. **Cosponsors:** *The International Association for Geoscience Diversity; GSA Geoscience Education Division; GSA Karst Division; GSA Diversity Committee; Mammoth Cave National Park; National Cave and Karst Research Institute.* **Leaders:** Christopher L. Atchison, University of Cincinnati; Brett H. Gilley; Rickard S. Toomey.


 **404. Geoarchaeology of the Eastern Indiana Glacial Plain.** Sat., 3 Nov. US\$182. **Cosponsors:** *GSA Geoarchaeology Division; GSA Quaternary Geology & Geomorphology Division; GSA Geology & Society Division; GSA Hydrogeology Division; GSA Soils and Soil Processes Division; GSA History and Philosophy of Geology Division; Society for American Archaeology Geoarchaeology Interest Group; American Quaternary Association.* **Leaders:** Cynthia M. Fadem, Earlham College; Laura R. Murphy; Edward W. Herrmann.

  **405. The Kentland Impact Structure (Newton County, Indiana Stone Quarry): Structure, Stratigraphy, Age, Paleomagnetism, and Shock Metamorphism.** Sat., 3 Nov. US\$170. **Leaders:** John Weber, Grand Valley State University; Andrew D. Alder; Christian Koeberl; Michael C. Pope; R. Douglas Elmore; Christina Hamilton.


**406. The Pleistocene at Your Fingertips: Glacial Lake Outburst Flood Deposits and Patterned Ground in the Central Wabash Valley.** Sat., 3 Nov. US\$75. **Leaders:** Darrell Schulze, Purdue University; Darryl E. Granger; Carolyn Olson; Michael Konen.


**407. Kirk Bryan Field Trip: At the Edge of the Laurentide Ice Sheet: Stratigraphy and Chronology of Glacial Deposits in Central Indiana.** Sat., 3 Nov. US\$85. **Cosponsor:** *GSA Quaternary Geology & Geomorphology Division.* **Leaders:** Henry Loope, Indiana University; José Luis Antinao; G. William Monaghan.

**408. Geology of the Falls of the Ohio.** Sat., 3 Nov. US\$199. **Leaders:** Stephen F. Greb, Kentucky Geological Survey; Alan Goldstein; William Andrews.

 **409. Karst Geology and Hydrogeology of the Spring Mill Lake and Lost River Basins in South-Central Indiana.** Sat., 3 Nov. US\$99. **Cosponsor:** *Indiana Geological and Water Survey.* **Leaders:** Lee J. Florea, Indiana Geological and Water Survey, Indiana University; Richard L. Powell; Samuel S. Frushour.

**410. Pleistocene Fluvial Systems, Extent of Quaternary Glacial Maximums, and Historical Significance in Northern Kentucky.** Sat., 3 Nov. US\$140. **Cosponsor:** *GSA Quaternary Geology & Geomorphology Division.* **Leaders:** Matthew A. Massey, University of Kentucky; William Andrews; Steven L. Martin; Maxwell Hammond; Antonia Bottoms.

 **411. Shorelines and Dunes along the Southern Shore of Lake Michigan: Examining Coastal Geology in the Context of Lake-Level Change.** Sat., 3 Nov. US\$138. **Leaders:** Erin P. Argyilan, Indiana University Northwest; John W. Johnston; G. William Monaghan; Kenneth Lepper; Todd A. Thompson.

 **412. The Rise of Pinnacle Reefs: Islands of Diversity in Seas of Despair.** Sat., 3 Nov. US\$99. **Cosponsor:** *Indiana Geological and Water Survey.* **Leaders:** Patrick I. McLaughlin, Indiana Geological and Water Survey; Carlton E. Brett; Poul Emsbo; Jonathan J. Havens.

**413. Among the Dinosaurs at the Children’s Museum: The Lanzendorf Collection of Dinosaur Art, Cretaceous Dinosphere, and Polly Horton Hix Paleo Prep Lab.** Sat., 3 Nov. US\$75. **Cosponsors:** *GSA History and Philosophy of Geology Division; Paleontological Research Institute; Cushman Foundation; History of Earth Sciences Society.* **Leaders:** Gary Rosenberg, Milwaukee Public Museum; Renee Clary, Dallas Evans.

**414. Caving to Buckner Cave.** Sat., 3 Nov. US\$74. **Cosponsors:** *Richard Blenz Nature Conservancy Inc.; National Speleological Society.* **Leader:** Anmar Mirza.

**INDUSTRY TRACKS**—Look for these icons, which identify trips in the following areas:

  
Economic Geology

  
Energy

  
Engineering

  
Hydrogeology and  
Environmental Geology

415. **Legacy Deposits, Mill Dams, and Long-Term Monitoring of Sediment and Nutrient Budgets on Four Mile Creek in Southwestern Ohio.** Sat., 3 Nov. US\$90. **Leaders:** Jason A. Rech, Miami University; William H. Renwick; Bartosz Grudzinski.

416. **Geology of the Salem Limestone.** Mon., 5 Nov. US\$10. **Cosponsor:** *Department of Earth Sciences, Indiana University–Purdue University Indianapolis.* **Leader:** Thomas J. Rossbach, Elizabeth City State University.

417. **Monuments, Museums, and Skyscrapers: The Stones of Downtown Indianapolis.** Wed., 7 Nov. US\$25. **Cosponsor:** *Heritage Stone Subcommittee of the International Union of Geological Sciences.* **Leaders:** Joseph T. Hannibal, Cleveland Museum of Natural History; Ann Holstein.

418. **The Maumee Megaflood and the Geomorphology, Environmental Geology, and Silurian–Holocene History of the Upper Wabash River Valley and Vicinity, North-Central Indiana.** Wed.–Fri., 7–9 Nov. US\$450. **Cosponsor:** *GSA Hydrogeology Division.* **Leaders:** Anthony H. Fleming; James O. Farlow.

419. **Middle Paleozoic Stratigraphy and Paleontology of the Greater Louisville, Kentucky Area.** Wed.–Fri., 7–9 Nov. US\$279. **Cosponsors:** *Ohio Geological Survey; Indiana Geological and Water Survey; North American Commission on Stratigraphic Nomenclature.* **Leaders:** Carlton E. Brett, University of Cincinnati; Christopher B. Waid; Kyle Hartshorn; Katherine V. Bulinski.

420. **Salem Limestone (Valmeyeran, Mississippian)—A High-Energy Carbonate Shoal Model.** Thurs., 8 Nov. US\$99. **Cosponsor:** *Heritage Stone Subcommittee of the International Union of Geological Sciences.* **Leaders:** Brian D. Keith, Indiana University; Todd A. Thompson.

421. **Watch What You Drink: Midwestern Alluvial-Outwash Aquifers and the CV Theis Groundwater Observatory.** Thurs., 8 Nov. US\$140. **Leaders:** Amy Townsend-Small, Univ. of Cincinnati; David Nash.

422. **Lower and Middle Pennsylvanian Coal Geology in the Illinois Basin.** Thurs., 8 Nov. US\$180. **Leaders:** Cortland Eble, University of Kentucky; Stephen F. Greb.

423. **A Day at the Museum: Behind-the-Scenes Tour of Collections, Exhibits, and Programming at Indianapolis Museums.** Thurs., 8 Nov. US\$115. **Leaders:** Polly Sturgeon, Indiana University; Peggy Fisherkeller; Eloise Batic; Becky Wolfe.

424. **The Quaternary Geology of the Southern Chicago Metropolitan Area: The Chicago Outlet, Morainic Systems, Glacial Chronology, and Kankakee Torrent.** Thurs.–Fri., 8–9 Nov. US\$190. **Leaders:** B. Brandon Curry, University of Illinois at Urbana-Champaign; Olivier Caron.

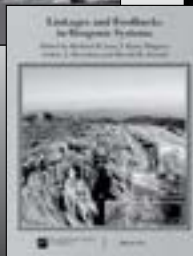
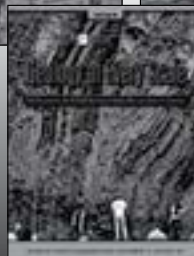
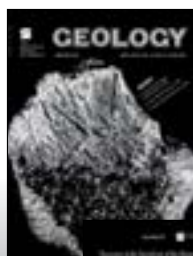
426. **Hydrogeology of The Mammoth Cave Region, Kentucky.** Thurs.–Sat., 8–10 Nov. US\$280. **Cosponsor:** *Mammoth Cave National Park.* **Leaders:** Ralph Ewers, Eastern Kentucky University.

## Put Your Annual Meeting Presentation to Work

Your well-received technical presentation at the GSA Annual Meeting can go far. Submit a manuscript to one of GSA's top-rated journals. Or, if you have a whole session's worth of great papers, consider submitting a book proposal.

With six journals and three book series, GSA has a range of publication outlets to meet your needs for speed of publication, article size, targeted collections, and distribution. Author information can be found at [www.geosociety.org/AuthorInfo](http://www.geosociety.org/AuthorInfo).

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THE GEOLOGICAL SOCIETY  
OF AMERICA®

# Short Courses

GSA-sponsored professional development short courses are immediately before the annual meeting and are open to members and nonmembers. A course-only registration fee is required if you are not attending the meeting. This fee may be applied toward meeting registration if you decide to attend. ***Onsite registration is based on availability and costs an additional US\$30. All prices listed below reflect this increased price.***

  **501. High Resolution Topography and 3D Imaging I: Introduction to Terrestrial Laser Scanning.**

When: Fri., 2 Nov., 8 a.m.–5 p.m.

Cost: US\$82.

    **502. Field Safety Leadership.**

When: Fri.–Sat., 2–3 Nov., 8 a.m.–5 p.m.

Cost: US\$55.

    **503. Structural and Stratigraphic Concepts Applied to Basin Exploration.**

When: Fri.–Sat., 2–3 Nov., 8 a.m.–5 p.m.

Cost: US\$55.

    **504. Sequence Stratigraphy for Graduate Students.**

When: Fri.–Sat., 2–3 Nov., 8 a.m.–5 p.m.

Cost: US\$55.

    **505. A User's Guide to Micropaleontology and Biostratigraphy: Applications in Research and Industry.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$95.

    **506. Ground Penetrating Radar—Principles, Practice and Processing.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$105.

 **507. Detrital Zircon Geochronology: Best Practices, Current Challenges, Future Opportunities.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$70.

  **508. The Changing Face of Limnogeology—Tools and Methods for Analyzing Lacustrine Systems.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$40 students; \$55 professionals.

    **509. Geological Mapping.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$145.

    **510. High Resolution Topography and 3D Imaging II: Introduction to Structure from Motion (SfM) Photogrammetry.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$82.

  **511. Earth History Visualization and Integrated Databases: TimeScale Creator Suite.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$120 students; US\$153 professionals.

    **512. Introduction to Drones (sUAS) in the Geosciences.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$140.

**513. Using Sketch Comedy & Standup in Geoscience Teaching & Informal Communication.**

When: Sat., 3 Nov., 8 a.m.–5 p.m.

Cost: US\$127.

**514. Supporting Diversity in Two-Year College Geoscience Programs: Broadening Participation of Underrepresented Groups.**

When: Sat., 3 Nov., 8:30 a.m.–4:30 p.m.

Cost: US\$75.

**515. New Approaches to Date Brittle and Ductile Deformation.**

When: Sat., 3 Nov., 8 a.m.–noon.

Cost: US\$65.

**INDUSTRY TRACKS**—Look for these icons, which identify sessions in the following areas:

  
Economic Geology

  
Energy

  
Engineering

  
Hydrogeology and  
Environmental Geology

**\$ ☕** 516. **Active Learning and Digital Geoscience Education: Update and Upgrade.**  
When: Sat., 3 Nov., 8 a.m.–noon.  
Cost: US\$90.

**\$ 🔌 ☕** 517. **Writing Workshop for Geologists Whose Native Language is Not English.**  
When: Sat., 3 Nov., 8 a.m.–noon.  
Cost: US\$114.

518. **If We Build It: Tips and Techniques in Dynamic Content.**  
When: Sat., 3 Nov., 1–5 p.m.  
Cost: US\$55, and earn a \$25 coupon for the GSA Bookstore.

519. **Building Mobile Apps for Geoscience.**  
When: Sat., 3 Nov., 8 a.m.–noon.  
Cost: US\$205.

**\$ 🔌 ☕** 520. **Data Science for Geosciences: Latest Successful Stories and Hands-On Practice.**  
When: Sat., 3 Nov., 8 a.m.–noon.  
Cost: US\$110.

**\$ 🔌 ☕** 521. **Unconscious Bias and Active Bystander Intervention Training to Promote Positive Work Climates.**  
When: Sat., 3 Nov., 8 a.m.–noon.  
Cost: US\$40.

522. **Creating Meaningful Experiences in School Settings.**  
When: Sat., 3 Nov., 8 a.m.–noon.  
Cost: US\$55.

**\$ 🔌** 23. **Petroleum Systems Fundamentals.**  
When: Sat., 3 Nov., 1–5 p.m.  
Cost: US\$55.

**\$ 🔌 ☕** 524. **Mobile Mapping on Android Devices in Offline Environments.**  
When: Sat., 3 Nov., 1–5 p.m.  
Cost: US\$135.

525. **Ready to Engage: Selling Yourself at GSA 2018 and Beyond, for Students.**  
When: Sat., 3 Nov., 2–4 p.m.  
Cost: US\$35.

526. **Taking Students into the Field on Their Own Time: Design and Assessment of Student Self-Guided Field Experiences Using the Free, NSF-Funded Flyover Country Mobile App.**  
When: Sat., 3 Nov., 1–5 p.m.  
Cost: US\$168.

**\$** 527. **Introduction to AMiGEO (Analytical Methods in Geosciences): Online Open-Access Modules for Teaching Laboratory Techniques. CANCELLED**  
When: Sat., 3 Nov., 1–5 p.m.  
Cost: US\$55.

528. **Strengthening Students' Spatial Thinking Skills.**  
When: Sat., 3 Nov., 1–5 p.m.  
Cost: US\$125.

529. **Design, Implementation, and Evaluation of Course and Curriculum-Based Undergraduate Research Experiences (CUREs) Using an Integrated Mixed Methods Approach.**  
When: Sat., 3 Nov., 1–5 p.m.  
Cost: US\$55.

## **PALEONTOLOGICAL SOCIETY**

**Pedagogy and Technology in the Modern Paleontology Classroom.**  
When: Sat., 3 Nov., 9 a.m.–5 p.m.  
Cost: FREE.

## **COURSE LOCATIONS**

**Please check with onsite registration, the meeting app, or the meeting website.**



**GSA FOUNDATION**

## Dig Deep and Test Your Rock Knowledge at the GSA Foundation Booth

**T**hink you can “rock” our quiz? You could win a daily prize! Come to our booth and test your expertise in identifying our Board of Trustees’ and staff’s favorite rocks and minerals.

Members of the newly named **Tektonikos** student donor group should stop by for a special thank-you gift. Did you know that we have over 1,100 students who contribute to GSA programs? Here’s a group that doesn’t take the support they’ve received for granite!

[www.gsafweb.org](http://www.gsafweb.org)



**GSA MEMBERSHIP 2019**  
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### New GSA Member Benefit

Interior Federal Credit Union (IFCU) serves their members **24/7** through online and mobile banking, call-center employees, 5,500 shared-branches, and 55,000 ATMs nationwide. With some of the best rates in the country, you can become a member with just a US\$25 deposit into a savings account. As an ongoing incentive for GSA members, IFCU will fund the first US\$25 deposit into a savings account to establish membership.

Their young adult account ([www.interiorfcu.org/accounts/young-adult-accounts/](http://www.interiorfcu.org/accounts/young-adult-accounts/)) also has a number of benefits ideal for GSA student members:

- 3% annual percentage rate (APR) on a checking account, with no fees for ATM transactions and a free “oops” coupon;
- 0% APR for six months on a credit card;
- Accumulator certificate with only US\$50 to open;
- US\$50 gas card with first car loan;
- First-time home buyer’s program; and
- Private student loans and student loan consolidation.

Find out more about Your Natural Resource for Financial Services at [www.interiorfcu.org](http://www.interiorfcu.org).

# Alphabetical Listing of Events by Group or Organization

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
<b>GEOLOGICAL SOCIETY OF AMERICA</b>		
Academic and Applied Geoscience Relations Committee Meeting	JW Marriott, Room 107	5 Nov., 4–5 p.m.
Best Student Geologic Mapping Competition	ICC, Halls J-K	6 Nov., 4:30–6:30 p.m.
Campus Representative Appreciation Breakfast **Invitation Only**	JW Marriott, White River Ballroom D	6 Nov., 7–8:30 a.m.
Council Meeting—Day 1	JW Marriott, White River Ballroom G	3 Nov., 8 a.m.–noon
Council Meeting—Day 2	JW Marriott, Room 101-102	7 Nov., 8 a.m.–noon
Diversity in the Geosciences and On To the Future (OTF) Alumni Reception	ICC, Room 211	6 Nov., 5:30–7 p.m.
Diversity in the Geosciences Committee Meeting	JW Marriott, White River Ballroom B	5 Nov., 1–2:30 p.m.
Division Chairs Business Meeting	JW Marriott, White River Ballroom G	3 Nov., 1–5 p.m.
Early Career Professionals Coffee	ICC, Room 206-207	5 Nov., 9–10 a.m.
Editor Summit	JW Marriott, White River Ballroom I	3 Nov., 10 a.m.–noon
Editorial Luncheon and Meeting	JW Marriott, White River Ballroom D	6 Nov., 11:30 a.m.–1:30 p.m.
Education Committee Meeting	JW Marriott, Room 103	5 Nov., 10 a.m.–noon
Exhibit Hall Opening Reception	ICC, Hall I	4 Nov., 5:30–7 p.m.
Field Safety Forum	ICC, Room 238-239	4 Nov., 4:30–6 p.m.
First Time Attendees Orientation	ICC, Room 132	3 Nov., 4–4:45 p.m.
Foundation Board Meeting	JW Marriott, White River Ballroom H	3 Nov., 8 a.m.–5 p.m.
Foundation Campaign Steering Committee Breakfast	JW Marriott, White River Ballroom C	5 Nov., 7–9 a.m.
Foundation Penrose Circle and Student Awards Reception **Invitation Only**	JW Marriott, JW Grand Ballroom 3-4	5 Nov., 5:30–7:30 p.m.
GeoCareers Career Pathways Panel	ICC, Sagamore Ballroom 4	4 Nov., noon–1 p.m.
GeoCareers Company and Agency Information Session	ICC, Sagamore Ballroom 4	4 Nov., 9–11 a.m.
Geology and Public Policy Committee Meeting	ICC, Room 205	3 Nov., noon–5 p.m.; 4 Nov., 8 a.m.–noon
Geology Club Officers Meetup	ICC, Room 206-207	5 Nov., 2–3 p.m.
Geoscience Career Workshop	ICC, Sagamore Ballroom 4	4 Nov., 8–9 a.m.
GeoTeachers Mini Workshop	ICC, Room 132	2 Nov., 6–9 p.m.
GSA South-Central Management Board–Board Meeting	JW Marriott, Room 105	5 Nov., 12:30–1:30 p.m.
GSA/GSAF Audit Committee Meeting	JW Marriott, Room 308	2 Nov., noon–4 p.m.
GSA/GSAF Senior Member Reception	ICC, Sagamore Ballroom 2	6 Nov., 4:30–6 p.m.
Indiana Geology—Presentations for the Public and the Geocaching Community	ICC, Room 145	4 Nov., 1–4 p.m.
Indianapolis Icebreaker	ICC, 500 Ballroom	3 Nov., 5–7 p.m.
International Business Meeting	Cafe Patachou (225 West Washington Street)	4 Nov., 7:45–9 a.m.

# Alphabetical Listing of Events by Group or Organization

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
Joint AGI/GSA Societies Meeting	JW Marriott, White River Ballroom G-H	5 Nov., 8–11:30 a.m.
Leadership Orientation	JW Marriott, Room 101-102	6 Nov., 7–8:30 a.m.
Libations and Collaboration—Posters and Conversations	ICC, Halls J-K	5–7 Nov., 4:30–6:30 p.m.
Local Section Meeting Chairs Roundtable Meeting	ICC, Room 205	6 Nov., 2–3:30 p.m.
Meeting Mentoring Kick-Off	ICC, Room 206-207	4 Nov., 4:30–5:30 p.m.
Mentoring Center	ICC, Room 206-207	5–6 Nov., 9 a.m.–5 p.m.; 7 Nov., 9 a.m.–3 p.m.
Movie Premier: “Rock Stars: Pioneering Women in Petroleum Geology” (Cosponsored by AAPG and the AAPG Foundation)	ICC, Sagamore Ballroom 7	5 Nov., 9–11 a.m.
Networking Reception	ICC, Room 206-207	5 Nov., 11:30 a.m.–1 p.m.
Night at the Indiana State Museum—A Student & Early Career Professionals Networking Event **Ticketed Event**	Indiana State Museum	4 Nov., 7–9:30 p.m.
On To the Future (OTF) Gatherings	ICC, Room 206-207	5–7 Nov., 7:30–8 a.m.
Post-PAAC Fellows Photo-Op with GSA President **Invitation Only**	ICC, Sagamore Ballroom 5	4 Nov., 1:45–2:45 p.m.
Pre-PAAC Fellows Photo-Op with GSA President **Invitation Only**	ICC, Sagamore Ballroom 5	4 Nov., 11:15–11:45 a.m.
President’s Reception *Invitation Only*	JW Marriott, White River Ballroom I-J	4 Nov., 6:30–8:30 p.m.
Professional Development Committee Meeting	JW Marriott, Room 105	5 Nov., 3–4 p.m.
Publications Committee Meeting	JW Marriott, White River Ballroom I	3 Nov., noon–5:30 p.m.
Resume Clinic	ICC, Room 206-207	5–6 Nov., 9 a.m.–5 p.m.
RISE: Ally Skills for Leaders Workshop **Invitation Only**	ICC, Room 211	5 Nov., 9–11 a.m.
RISE: Harassment Resistance and Active Bystander Intervention	ICC, Room 206-207	6 Nov., 9–11 a.m.
Session Chair Orientation	ICC, Room 243	3 Nov., 3:30–4 p.m.; 4–6 Nov., 12:15–12:45 p.m.
Showcasing the Best You: A Writing Workshop to Help You Gain Internships, Fellowships, and Jobs **Invitation Only** (Cosponsored by National Science Foundation)	ICC, Room 206-207	3 Nov., 8:30 a.m.–5:30 p.m.
Social Media for Scientists Workshop—Lab	ICC, Room 206-207	4 Nov., 3–4 p.m.
Social Media for Scientists Workshop—Lecture	ICC, Room 206-207	4 Nov., 2–3 p.m.

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
Special Presentation: Brian Keith and Chauncey Frend; “Making Guided Earth-Science Field Trips Accessible and Affordable Using Virtual Reality: A Virtual Walking Tour of the Indiana University Bloomington Campus Limestone Architecture”	ICC, Halls J-K	5 Nov., 4:30–5:30 p.m.
Student Advisory Council (SAC) Business Meeting	JW Marriott, Room 101	5 Nov., 12:30–1:30 p.m.
Student Volunteer Technical Program Orientation	ICC, Room 243	3 Nov., 3:30–4 p.m.; 4–6 Nov., 12:15–12:45 p.m.
U.S. Geoheritage and Geoparks Advisory Group / Association of American State Geologists (AASG) Town Hall Meeting on Geoheritage **Invitation Only** ( <i>Cosponsored by Geological Society of America; U.S. National Committee / IUGS</i> )	ICC, Room 211	5 Nov., 1:30–4:30 p.m.
What’s Your Problem? What’s Your Point? Publishing Workshop	ICC, Room 206-207	4 Nov., 11:30 a.m.–2 p.m.
Women in Geology Career Pathways Reception	ICC, Room 206-207	4 Nov., 5:30–7 p.m.
Women Rising—Post-Pardee Professional Networking Mixer ( <i>Cosponsored by GSA Geology and Society Division; Earth Science Women’s Network; Association for Women Geoscientists</i> )	ICC, Room 204	5 Nov., 5:30–7 p.m.
<b>Feed Your Brain—Lunchtime Enlightenment</b>		
James F. Reilly, USGS Director	ICC, Sagamore Ballroom 5	6 Nov., 12:15–1:15 p.m.
GSA Presidential Address and Awards Ceremony	ICC, Sagamore Ballroom 5	4 Nov., noon–1:30 p.m.
GSA Presidential Address: Robbie Gries, Navigating “Me, too” in the Geosciences	ICC, Sagamore Ballroom 5	4 Nov., noon–1:30 p.m.
Halbouty Lecture: Ben Bussey, for Paul D. Spudis, “The Resources of The Moon”	ICC, Sagamore Ballroom 5	5 Nov., 12:15–1:15 p.m.
<b>Guest Program</b>		
Local Tour 101: Mimosas and a Masterpiece	ICC, Maryland Street Entrance	4 Nov., 9 a.m.–1 p.m.
Local Tour 102: Indy Sampler	ICC, Maryland Street Entrance	5 Nov., 9 a.m.–noon
Local Tour 103: Wine and All That Jazz	ICC, Maryland Street Entrance	6 Nov., 1–3:30 p.m.
Local Tour 104: A True Tea Experience	ICC, Maryland Street Entrance	7 Nov., 12:30–4:30 p.m.
Seminar #1: Fiber Art	ICC, Room 210	4 Nov., 10–11 a.m.
Seminar #2: Eiteljorg Museum of American Indians and Western Art	ICC, Room 210	5 Nov., 10–11 a.m.
Seminar #3: Smart Shopping and Nutrition	ICC, Room 210	6 Nov., 10–11 a.m.

# Alphabetical Listing of Events by Group or Organization

EVENT		LOCATION/ROOM		DATE/TIME	
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott					
Scientific Field Trips (see p. 48–49)					
Short Courses (see p. 50–51)					
GSA DIVISIONS					
Continental Scientific Drilling					
Business Meeting		ICC, Room 138-139		5 Nov., 12:15–1:15 p.m.	
Energy Geology					
Reception		Granite City Food		6 Nov., 5:30–7:30 p.m.	
Environmental and Engineering Geology					
Business Meeting		JW Marriott, Room 104		4 Nov., 1–5 p.m.	
Dinner & Awards Ceremony **Ticketed Event**		The Tap (306 N. Delaware Street)		6 Nov., 6–9 p.m.	
Student Career Mentoring Session		ICC, Room 135		4 Nov., 5:30–6:30 p.m.	
Geoarchaeology					
Business Meeting & Awards Ceremony		ICC, Room 134		5 Nov., 5:45–8 p.m.	
Management Board Meeting		JW Marriott, Room 107		4 Nov., 5:30–7 p.m.	
Geobiology and Geomicrobiology					
Luncheon		JW Marriott, White River Ballroom D		5 Nov., noon–1:15 p.m.	
Geochronology					
EarthRates Town Hall ( <i>Cosponsored by GSA Geochronology Division; GSA Limnogeology Division; GSA Sedimentary Geology Division; Paleontological Society; GSA Geoinformatics Division; CSDCO</i> )		ICC, Sagamore Ballroom 7		5 Nov., noon–1:15 p.m.	
Town Hall and Reception		ICC, Room 140		6 Nov., 5:30–7:30 p.m.	
Geoinformatics					
Business Meeting		JW Marriott, Room 107		6 Nov., 6–7 p.m.	
EarthRates Town Hall ( <i>Cosponsored by GSA Geochronology Division; GSA Limnogeology Division; GSA Sedimentary Geology Division; Paleontological Society; GSA Geoinformatics Division; CSDCO</i> )		ICC, Sagamore Ballroom 7		5 Nov., noon–1:15 p.m.	
GSA Geoinformatics Division and Geoscience Information Society (GSIS) Joint Reception		JW Marriott, Room 104		6 Nov., 7–9 p.m.	

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
<b>Geology and Health</b>		
Business Meeting	ICC, Sagamore Ballroom 6	5 Nov., 12:15–1:15 p.m.
<b>Geology and Society</b>		
General Membership and Business Meeting	JW Marriott, Room 105	4 Nov., 2:30–5 p.m.
Know Your Rights: Responding to Attacks on Science and Scientists ( <i>Cosponsored by Climate Science Legal Defense Fund; GSA Geology &amp; Society Division; GSA Geology &amp; Public Policy Committee</i> )	ICC, Room 134	5 Nov., 12:15–1:15 p.m.
Women Rising—Post-Pardee Professional Networking Mixer ( <i>Cosponsored by GSA Geology and Society Division; Earth Science Women's Network; Association for Women Geoscientists</i> )	ICC, Room 204	5 Nov., 5:30–7 p.m.
<b>Geophysics and Geodynamics</b>		
Woollard Lecture and Business Meeting: Greg Hirth, 2018 Woollard Awardee, “The Role of Fluids on Deformation and Processes at the Base of the Seismogenic Zone”	ICC, Room 238-239	6 Nov., 12:15–1:15 p.m.
<b>Geoscience Education</b>		
Geoscience Educators Reception ( <i>Cosponsored by GSA Education Committee; GSA Geoscience Education Division; National Association of Geoscience Teachers; Council on Undergraduate Research</i> )	Rock Bottom Restaurant	4 Nov., 7–8:30 p.m.
Management Board and Business Meeting ( <i>Cosponsored by NAGT, GSA Geoscience Education Committee</i> )	JW Marriott, Room 105	6 Nov., 4–5 p.m.
National Association of Geoscience Teachers (NAGT), GSA Geoscience Education Division, and the Council for Undergraduate Research (CUR) Awards Luncheon **Ticketed Event**	JW Marriott, White River Ballroom G-H	6 Nov., 11:30 a.m.–1 p.m.
<b>History and Philosophy of Geology</b>		
Luncheon, Business Meeting, and Awards Ceremony **Ticketed Event**	JW Marriott, Room 104	6 Nov., noon–2 p.m.
Management Board Meeting	JW Marriott, Room 105	4 Nov., 7–9 p.m.
Student Reception	JW Marriott, Room 106	6 Nov., 5:30–7:30 p.m.
<b>Hydrogeology</b>		
Birdsall-Dreiss Distinguished Lecture	ICC, Sagamore Ballroom 6	6 Nov., 4:30–5:30 p.m.

# Alphabetical Listing of Events by Group or Organization

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
Henry Darcy Distinguished Lecture ( <i>Cosponsored by National Ground Water Association</i> )	ICC, Sagamore Ballroom 6	5 Nov., 4–5 p.m.
Luncheon, Awards & Business Meeting **Ticketed Event**	ICC, Sagamore Ballroom 4	6 Nov., 11:30 a.m.–2:30 p.m.
Management Board Meeting I	JW Marriott, Room 103	4 Nov., 11 a.m.–1 p.m.
Management Board Meeting II	JW Marriott, Room 103	7 Nov., 7–9 a.m.
Student Mentoring	ICC, Sagamore Ballroom 4	6 Nov., 2:30–4:30 p.m.
Student Reception	ICC, Sagamore Ballroom 4	6 Nov., 5:30–8 p.m.
<b>Karst</b>		
Business Meeting	ICC, Room 130-131	5 Nov., 12:15–1:15 p.m.
Student Social & Awards Reception	ICC, Room 132	5 Nov., 5:45–7:30 p.m.
<b>Limnogeology</b>		
EarthRates Town Hall ( <i>Cosponsored by GSA Geochronology Division; GSA Limnogeology Division; GSA Sedimentary Geology Division; Paleontological Society; GSA Geoinformatics Division; CSDCO</i> )	ICC, Sagamore Ballroom 7	5 Nov., noon–1:15 p.m.
“Seds and Suds”: GSA Sedimentary Geology Division, Limnogeology Division, and SEPM Joint Awards Reception	ICC, Sagamore Ballroom 3	6 Nov., 6–8 p.m.
<b>Mineralogy, Geochemistry, Petrology, and Volcanology (MGPV)</b>		
Business Meeting	ICC, Room 240-241	4 Nov., 1–1:30 p.m.
<b>Planetary Geology</b>		
Annual Banquet & G.K. Gilbert Awardee Celebration **Ticketed Event**	Rock Bottom Restaurant	6 Nov., 7–10 p.m.
<b>Quaternary Geology and Geomorphology</b>		
Awards Ceremony	ICC, Sagamore Ballroom 5	6 Nov., 7–11 p.m.
Board Meeting	JW Marriott, White River Ballroom C	4 Nov., 7–9 p.m.
<b>Sedimentary Geology</b>		
Business Meeting	JW Marriott, Room 104	7 Nov., 7–9 a.m.
EarthRates Town Hall ( <i>Cosponsored by GSA Geochronology Division; GSA Limnogeology Division; GSA Sedimentary Geology Division; Paleontological Society; GSA Geoinformatics Division; CSDCO</i> )	ICC, Sagamore Ballroom 7	5 Nov., noon–1:15 p.m.

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
“Seds and Suds”: GSA Sedimentary Geology Division, Limnogeology Division, and SEPM Joint Awards Reception	ICC, Sagamore Ballroom 3	6 Nov., 6–8 p.m.
<b>Soils and Soil Processes</b>		
Business Meeting	Buca di Beppo (35 N. Illinois Street)	4 Nov., noon–1:30 p.m.
Social Gathering	Rock Bottom Restaurant	4 Nov., 7–9 p.m.
<b>Structural Geology and Tectonics</b>		
Board Meeting	Granite City Food	5 Nov., 11:30 a.m.–1:30 p.m.
Reception, Awards, and Business Meeting	ICC, Room 240-241	6 Nov., 5:45–9 p.m.
<b>GSA ASSOCIATED SOCIETIES</b>		
<b>Association for Women Geoscientists (AWG)</b>		
Foundation Board of Directors Meeting	JW Marriott, Room 300	3-4 Nov., 9 a.m.–5 p.m.
Networking and Awards Breakfast **Ticketed Event**	ICC, Sagamore Ballroom 4	5 Nov., 6:30–8:30 a.m.
Women Rising—Post-Pardee Professional Networking Mixer ( <i>Cosponsored by GSA Geology and Society Division; Earth Science Women's Network; Association for Women Geoscientists</i> )	ICC, Room 204	5 Nov., 5:30–7 p.m.
<b>Association of American State Geologists (AASG)</b>		
Mid-Year Meeting	JW Marriott, Room 103	6 Nov., 7 a.m.–noon
North American Commission on Stratigraphic Nomenclature (NACSN) Annual Meeting ( <i>Cosponsored by AASG; AAPG; Canada Society of Petroleum Geology; Geological Survey of Canada; Geological Association of Canada; GSA; Instituto Geologica; SEPM [Society for Sedimentary Geology]; Servicio Geologico Mexicano; USGS</i> )	JW Marriott, White River Ballroom C	5 Nov., 1–5 p.m.
U.S. Geoheritage and Geoparks Advisory Group / Association of American State Geologists (AASG) Town Hall Meeting on Geoheritage **Invitation Only** ( <i>Cosponsored by Geological Society of America; U.S. National Committee / IUGS</i> )	ICC, Room 211	5 Nov., 1:30–4:30 p.m.
<b>Council on Undergraduate Research (CUR)</b>		
Geoscience Educators Reception ( <i>Cosponsored by GSA Education Committee; GSA Geoscience Education Division; National Association of Geoscience Teachers; Council on Undergraduate Research</i> )	Rock Bottom Restaurant	4 Nov., 7–8:30 p.m.
Geosciences Division, Business Meeting	JW Marriott, Room 101	4 Nov., 1:30–3:30 p.m.

# Alphabetical Listing of Events by Group or Organization

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
National Association of Geoscience Teachers (NAGT), GSA Geoscience Education Division, and the Council for Undergraduate Research (CUR) Awards Luncheon <b>**Ticketed Event**</b>	JW Marriott, White River Ballroom G-H	6 Nov., 11:30 a.m.–1 p.m.
<b>Geoscience Information Society (GSIS)</b>		
Business Meeting	JW Marriott, Room 102	4 Nov., 9 a.m.–noon
Executive Board Meeting	JW Marriott, Room 102	4 Nov., 8–9 a.m.
GSA Geoinformatics Division and Geoscience Information Society (GSIS) Joint Reception	JW Marriott, Room 104	6 Nov., 7–9 p.m.
Luncheon and Awards <b>**Ticketed Event**</b>	JW Marriott, Room 102	5 Nov., noon–1:30 p.m.
Professional Issues Roundtable	JW Marriott, White River Ballroom A	6 Nov., 1–3:30 p.m.
Vendor Update/Information Resources Session	JW Marriott, Room 108	5 Nov., 3–5 p.m.
<b>International Association for Geoscience Diversity (IAGD)</b>		
Annual Meeting	ICC, Room 204	4 Nov., 4–5:30 p.m.
<b>International Association of Hydrogeologists (IAH)</b>		
U.S. National Chapter Business Meeting	JW Marriott, Room 103	4 Nov., 5:15–6:45 p.m.
<b>Mineralogical Society of America (MSA)</b>		
Associate Editors Lunch	JW Marriott, Room 106	5 Nov., noon–2 p.m.
Awards Lecturers, Presidential Address, and Annual Business Meeting	ICC, Sagamore Ballroom 5	6 Nov., 3–5:30 p.m.
Awards Luncheon <b>**Ticketed Event**</b>	JW Marriott, White River Ballroom I-J	6 Nov., 12:15–2:30 p.m.
Council Breakfast	JW Marriott, Room 307	3 Nov., 7–8 a.m.
Council Lunch	JW Marriott, Room 307	3 Nov., noon–1 p.m.
Council Meeting	JW Marriott, Room 305-306	3 Nov., 8 a.m.–5 p.m.
Executive Committee Meeting	JW Marriott, Room 303	2 Nov., 5–8 p.m.
MGPV-MSA-GS Joint Reception <b>**Ticketed Event**</b>	ICC, Room 204	6 Nov., 5:45–7:30 p.m.
President's Breakfast	JW Marriott, Room 106	5 Nov., 7–9 a.m.
<b>National Association of Geoscience Teachers (NAGT)</b>		
Division Meetings: Geo2YC, GER, and TED	JW Marriott, White River Ballroom G-H	4 Nov., 4:30–6:45 p.m.
Funding Opportunities to Support Two-Year College Students, Faculty, Programs, and Collaborations ( <i>Cosponsored by NAGT 2YC Division</i> )	JW Marriott, Room 102	5 Nov., 5:30–7 p.m.

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
Geoscience Educators Reception ( <i>Cosponsored by GSA Education Committee; GSA Geoscience Education Division; National Association of Geoscience Teachers; Council on Undergraduate Research</i> )	Rock Bottom Restaurant	4 Nov., 7–8:30 p.m.
Joint Meeting with National Association of Geoscience Teachers (NAGT)	JW Marriott, Room 104	5 Nov., 2–3:30 p.m.
Joint NAGT and USGS Internship Meeting	JW Marriott, White River Ballroom C	4 Nov., 2 p.m.–4 p.m.
National Association of Geoscience Teachers (NAGT), GSA Geoscience Education Division, and the Council for Past Presidents Breakfast **Invitation Only**	JW Marriott, Room 106	4 Nov., 7–8:15 a.m.
Management Board and Business Meeting ( <i>Cosponsored by NAGT, GSA Geoscience Education Committee</i> )	JW Marriott, Room 105	6 Nov., 4–5 p.m.
Undergraduate Research (CUR) Awards Luncheon **Ticketed Event**	JW Marriott, White River Ballroom G-H	6 Nov., 11:30 a.m.–1 p.m.
<b>National Cave &amp; Karst Research Institute (NCKRI)</b>		
Board of Directors Meeting	JW Marriott, Room 304-305	7 Nov., 1–5 p.m.
<b>Paleontological Research Institution (PRI)</b>		
Meeting	JW Marriott, Room 304	5 Nov., 5–7 p.m.
<b>Paleontological Society (PS)</b>		
Business Meeting & Awards Reception Buffet **Ticketed Event**	ICC, 500 Ballroom	4 Nov., 6:30–10:30 p.m.
Council Meeting	JW Marriott, Room 101-102	6 Nov., 1–5 p.m.
EarthRates Town Hall ( <i>Cosponsored by GSA Geochronology Division; GSA Limnogeology Division; GSA Sedimentary Geology Division; Paleontological Society; GSA Geoinformatics Division; CSDCO</i> )	ICC, Sagamore Ballroom 7	5 Nov., noon–1:15 p.m.
Education and Outreach Committee	JW Marriott, Room 107	4 Nov., noon–1:30 p.m.
Election Night Viewing Party	Rock Bottom Restaurant	6 Nov., 8–11 p.m.
Mentors in Paleontology Careers Luncheon	Weber Grill Restaurant (10 N. Illinois Street)	5 Nov., noon–1:30 p.m.
Paleontological Society (PS)/Cambridge University Press Editorial Meeting	JW Marriott, Room 105	5 Nov., 5:30–7 p.m.
Paleontological Society (PS)/Cambridge University Press: Essentials of Publishing Town Hall	JW Marriott, White River Ballroom D	4 Nov., 3–5 p.m.
Schuchert Talk and Student Social	ICC, Room 143-144	5 Nov., 6:30–8 p.m.
Short Course: Pedagogy and Technology in the Modern Paleontology Classroom	ICC, Sagamore Ballroom 6	3 Nov., 9 a.m.–5 p.m.

# Alphabetical Listing of Events by Group or Organization

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
Town Hall Meeting: As a Scientist, How Can I Participate in Government and Policy?	ICC, Room 142	5 Nov., 5:30–7 p.m.
Women in Paleontology Reception	Rock Bottom Restaurant	6 Nov., 6–9 p.m.
<b>Society for Sedimentary Geology (SEPM)</b>		
Council Meeting	JW Marriott, Room 103	3 Nov., 8 a.m.–5 p.m.
North American Commission on Stratigraphic Nomenclature (NACSN) Annual Meeting ( <i>Cosponsored by AASG; AAPG; Canada Society of Petroleum Geology; Geological Survey of Canada; Geological Association of Canada; GSA; Instituto Geologica; SEPM [Society for Sedimentary Geology]; Servicio Geologico Mexicano; USGS</i> )	JW Marriott, White River Ballroom C	5 Nov., 1–5 p.m.
“Seds and Suds”: GSA Sedimentary Geology Division, Limnogeology Division, and SEPM Joint Awards Reception	ICC, Sagamore Ballroom 3	6 Nov., 6–8 p.m.
<b>OTHER EVENTS</b>		
Affiliation of Christian Geologists Meeting	JW Marriott, White River Ballroom A-B	4 Nov., 7–9 p.m.
<b>American Geosciences Institute (AGI)</b>		
Executive Committee Meeting	JW Marriott, White River Ballroom I	4 Nov., 8 a.m.–5 p.m.
Friends of AGI Reception	JW Marriott, White River Ballroom A	5 Nov., 5–7 p.m.
Joint AGI/GSA Societies Meeting	JW Marriott, White River Ballroom G-H	5 Nov., 8–11:30 a.m.
Joint Meeting with National Association of Geoscience Teachers (NAGT)	JW Marriott, Room 104	5 Nov., 2–3:30 p.m.
<b>Cambridge University Press</b>		
Paleontological Society (PS)/Cambridge University Press Editorial Meeting	JW Marriott, Room 105	5 Nov., 5:30–7 p.m.
Paleontological Society (PS)/Cambridge University Press: Essentials of Publishing Town Hall	JW Marriott, White River Ballroom D	4 Nov., 3–5 p.m.
<b>EarthRates</b>		
EarthRates Town Hall ( <i>Cosponsored by GSA Geochronology Division; GSA Limnogeology Division; GSA Sedimentary Geology Division; Paleontological Society; GSA Geoinformatics Division; CSDCO</i> )	ICC, Sagamore Ballroom 7	5 Nov., noon–1:15 p.m.

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
Synchronizing Earth's Most Versatile Clocks: Tuning and Intercalibrating the U/Pb and 40Ar/39Ar Geochronometers	JW Marriott, Room 304	2–3 Nov., 8 a.m.–5 p.m.
Synchronizing Earth's Most Versatile Clocks: Tuning and Intercalibrating the U/Pb and 40Ar/39Ar Geochronometers (Breakout Room)	JW Marriott, Room 305	2 Nov., 8 a.m.–5 p.m.
<b>Environmental &amp; Engineering Geoscience Journal</b> Editorial Board Meeting ( <i>Cosponsored by Association of Environmental &amp; Engineering Geologists; Geological Society of America</i> )	JW Marriott, Room 103	5 Nov., 4:30–5:30 p.m.
<b>Friends of the Cambrian</b>	JW Marriott, Room 106	5 Nov., 5:30–7:30 p.m.
<b>Friends of the Cephalopods</b>	JW Marriott, Room 101-102	6 Nov., 8–10 p.m.
<b>Funding Opportunities to Support Two-Year College Students, Faculty, Programs, and Collaborations</b> ( <i>Cosponsored by NAGT 2YC Division</i> )	JW Marriott, Room 102	5 Nov., 5:30–7 p.m.
<b>International Commission on Stratigraphy</b> —The Precambrian	ICC, Room 242	5 Nov., noon–1 p.m.
<b>LBGTQ Social</b>	Yard House (15 W. Maryland Street)	6 Nov., 7:30–11 p.m.
<b>National Science Foundation (NSF)</b>		
Navigating NSF Workshop	ICC, Room 130-131	6 Nov., 1–2 p.m.
Showcasing the Best You: A Writing Workshop to Help You Gain Internships, Fellowships, and Jobs **Invitation Only** ( <i>Cosponsored by National Science Foundation</i> )	ICC, Room 206-207	3 Nov., 8:30 a.m.–5:30 p.m.
<b>North American Commission on Stratigraphic Nomenclature (NACSN)</b> Annual Meeting ( <i>Cosponsored by AASG; AAPG; Canada Society of Petroleum Geology; Geological Survey of Canada; Geological Association of Canada; GSA; Instituto Geologica; SEPM [Society for Sedimentary Geology]; Servicio Geologico Mexicano; USGS</i> )	JW Marriott, White River Ballroom C	5 Nov., 1–5 p.m.

# Alphabetical Listing of Events by Group or Organization

EVENT	LOCATION/ROOM	DATE/TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
<b>Rocks &amp; Hops Soiree</b> ( <i>Cosponsored by GSA Geology and Society Division; GSA Geology and Public Policy Committee; GSA-USGS Congressional Science Fellowships; National Park Service Geoscientists-in-the-Parks; GeoCorps America</i> )	Granite City Brewery	4 Nov., 7–9 p.m.
<b>StraboSpot</b> Workshop for Sedimentary Geology ( <i>Cosponsored by EarthCube</i> )	JW Marriott, Room 310	3 Nov., 8 a.m.–6 p.m.
<b>Town Halls</b>		
EarthRates Town Hall ( <i>Cosponsored by GSA Geochronology Division; GSA Limnogeology Division; GSA Sedimentary Geology Division; Paleontological Society; GSA Geoinformatics Division; CSDCO</i> )	ICC, Sagamore Ballroom 7	5 Nov., noon–1:15 p.m.
GSA Geochronology Division Town Hall and Reception	ICC, Room 140	6 Nov., 5:30–7:30 p.m.
Know Your Rights: Responding to Attacks on Science and Scientists ( <i>Cosponsored by Climate Science Legal Defense Fund; GSA Geology &amp; Society Division; GSA Geology &amp; Public Policy Committee</i> )	ICC, Room 134	5 Nov., 12:15–1:15 p.m.
Paleontological Society (PS)/Cambridge University Press: Essentials of Publishing Town Hall	JW Marriott, White River Ballroom D	4 Nov., 3–5 p.m.
Paleontological Society (PS) Town Hall Meeting: As a Scientist, How Can I Participate in Government and Policy?	ICC, Room 142	5 Nov., 5:30–7 p.m.
U.S. Geoh heritage and Geoparks Advisory Group / Association of American State Geologists (AASG) Town Hall Meeting on Geoh heritage <b>**Invitation Only**</b> ( <i>Cosponsored by Geological Society of America; U.S. National Committee / IUGS</i> )	ICC, Room 211	5 Nov., 1:30–4:30 p.m.
<b>U.S. Geological Survey (USGS)</b>		
Joint NAGT and USGS Internship Meeting	JW Marriott, White River Ballroom C	4 Nov., 2 p.m.–4 p.m.
North American Commission on Stratigraphic Nomenclature (NACSN) Annual Meeting ( <i>Cosponsored by AASG; AAPG; Canada Society of Petroleum Geology; Geological Survey of Canada; Geological Association of Canada; GSA; Instituto Geologica; SEPM [Society for Sedimentary Geology]; Servicio Geologico Mexicano; USGS</i> )	JW Marriott, White River Ballroom C	5 Nov., 1–5 p.m.

# Chronological Listing of Events

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
<b>FRIDAY</b>		
Synchronizing Earth's Most Versatile Clocks: Tuning and Intercalibrating the U/Pb and 40Ar/39Ar Geochronometers	JW Marriott, Room 304	8 a.m.–5 p.m.
Synchronizing Earth's Most Versatile Clocks: Tuning and Intercalibrating the U/Pb and 40Ar/39Ar Geochronometers (Breakout Room)	JW Marriott, Room 305	8 a.m.–5 p.m.
GSA/GSAF Audit Committee Meeting	JW Marriott, Room 308	noon–4 p.m.
Mineralogical Society of America (MSA) Executive Committee Meeting	JW Marriott, Room 303	5–8 p.m.
GSA GeoTeachers Mini Workshop	ICC, Room 132	6–9 p.m.
<b>SATURDAY</b>		
Mineralogical Society of America (MSA) Council Breakfast	JW Marriott, Room 307	7–8 a.m.
GSA Council Meeting—Day 1	JW Marriott, White River Ballroom G	8 a.m.–noon
GSA Foundation Board Meeting	JW Marriott, White River Ballroom H	8 a.m.–5 p.m.
Mineralogical Society of America (MSA) Council Meeting	JW Marriott, Room 305–306	8 a.m.–5 p.m.
Society for Sedimentary Geology (SEPM) Council Meeting	JW Marriott, Room 103	8 a.m.–5 p.m.
Synchronizing Earth's Most Versatile Clocks: Tuning and Intercalibrating the U/Pb and 40Ar/39Ar Geochronometers	JW Marriott, Room 304	8 a.m.–5 p.m.
StraboSpot Workshop for Sedimentary Geology ( <i>Cosponsored by EarthCube</i> )	JW Marriott, Room 310	8 a.m.–6 p.m.
GSA Showcasing the Best You: A Writing Workshop to Help You Gain Internships, Fellowships, and Jobs **Invitation Only** ( <i>Cosponsored by National Science Foundation</i> )	ICC, Room 206-207	8:30 a.m.–5:30 p.m.
Association for Women Geoscientists (AWG) Foundation Board of Directors Meeting	JW Marriott, Room 300	9 a.m.–5 p.m.
Paleontological Society (PS) Short Course: Pedagogy and Technology in the Modern Paleontology Classroom	ICC, Sagamore Ballroom 6	9 a.m.–5 p.m.
GSA Editor Summit	JW Marriott, White River Ballroom I	10 a.m.–noon
Mineralogical Society of America (MSA) Council Lunch	JW Marriott, Room 307	noon–1 p.m.
GSA Geology and Public Policy Committee Meeting	ICC, Room 205	noon–5 p.m.
GSA Publications Committee Meeting	JW Marriott, White River Ballroom I	noon–5:30 p.m.
GSA Division Chairs Business Meeting	JW Marriott, White River Ballroom G	1–5 p.m.
GSA Session Chair Orientation	ICC, Room 243	3:30–4 p.m.

# Chronological Listing of Events

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
GSA Student Volunteer Technical Program Orientation	ICC, Room 243	3:30–4 p.m.
GSA First Time Attendees Orientation	ICC, Room 132	4–4:45 p.m.
GSA Indianapolis Icebreaker	ICC, 500 Ballroom	5–7 p.m.
<b>SUNDAY</b>		
National Association of Geoscience Teachers (NAGT) Past Presidents Breakfast **Invitation Only**	JW Marriott, Room 106	7–8:15 a.m.
GSA International Business Meeting	Cafe Patachou (225 West Washington Street)	7:45–9 a.m.
Geoscience Information Society (GSIS) Executive Board Meeting	JW Marriott, Room 102	8–9 a.m.
GSA Geoscience Career Workshop	ICC, Sagamore Ballroom 4	8–9 a.m.
GSA Geology and Public Policy Committee Meeting	ICC, Room 205	8 a.m.–noon
American Geosciences Institute (AGI) Executive Committee Meeting	JW Marriott, White River Ballroom I	8 a.m.–5 p.m.
GSA GeoCareers Company and Agency Information Session	ICC, Sagamore Ballroom 4	9–11 a.m.
Geoscience Information Society (GSIS) Business Meeting	JW Marriott, Room 102	9 a.m.–noon
GSA Local Tour 101: Mimosas and a Masterpiece	ICC, Maryland Street Entrance	9 a.m.–1 p.m.
Association for Women Geoscientists (AWG) Foundation Board of Directors Meeting	JW Marriott, Room 300	9 a.m.–5 p.m.
GSA Guest Seminar #1: Fiber Art	ICC, Room 210	10–11 a.m.
GSA Hydrogeology Division Management Board Meeting I	JW Marriott, Room 103	11 a.m.–1 p.m.
GSA Pre-PAAC Fellows Photo-Op with GSA President **Invitation Only**	ICC, Sagamore Ballroom 5	11:15–11:45 a.m.
GSA's What's Your Problem? What's Your Point? Publishing Workshop	ICC, Room 206-207	11:30 a.m.–2 p.m.
GSA GeoCareers Career Pathways Panel	ICC, Sagamore Ballroom 4	noon–1 p.m.
GSA Feed Your Brain—Lunchtime Enlightenment: GSA Presidential Address: Robbie Gries, Navigating “Me, too” in the Geosciences	ICC, Sagamore Ballroom 5	noon–1:30 p.m.
GSA Presidential Address and Awards Ceremony	ICC, Sagamore Ballroom 5	noon–1:30 p.m.
GSA Soils and Soil Processes Division Business Meeting	Buca di Beppo (35 N. Illinois Street)	noon–1:30 p.m.
Paleontological Society (PS) Education and Outreach Committee	JW Marriott, Room 107	noon–1:30 p.m.
GSA Session Chair Orientation	ICC, Room 243	12:15–12:45 p.m.

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
GSA Student Volunteer Technical Program Orientation	ICC, Room 243	12:15–12:45 p.m.
GSA Mineralogy, Geochemistry, Petrology, and Volcanology (MGPV) Division Business Meeting	ICC, Room 240-241	1–1:30 p.m.
GSA Indiana Geology—Presentations for the Public and the Geocaching Community	ICC, Room 145	1–4 p.m.
GSA Environmental and Engineering Geology Division Business Meeting	JW Marriott, Room 104	1–5 p.m.
Council on Undergraduate Research (CUR)—Geosciences Division, Business Meeting	JW Marriott, Room 101	1:30–3:30 p.m.
GSA Post-PAAC Fellows Photo-Op with GSA President **Invitation Only**	ICC, Sagamore Ballroom 5	1:45–2:45 p.m.
GSA Social Media for Scientists Workshop—Lecture	ICC, Room 206-207	2–3 p.m.
National Association of Geoscience Teachers (NAGT) and USGS Internship Meeting	JW Marriott, White River Ballroom C	2 p.m.–4 p.m.
GSA Geology and Society Division General Membership and Business Meeting	JW Marriott, Room 105	2:30–5 p.m.
GSA Social Media for Scientists Workshop—Lab	ICC, Room 206-207	3–4 p.m.
Paleontological Society (PS)/Cambridge University Press: Essentials of Publishing Town Hall	JW Marriott, White River Ballroom D	3–5 p.m.
International Association for Geoscience Diversity (IAGD) Annual Meeting	ICC, Room 204	4–5:30 p.m.
GSA Meeting Mentoring Kick-Off	ICC, Room 206-207	4:30–5:30 p.m.
GSA Field Safety Forum	ICC, Room 238-239	4:30–6 p.m.
National Association of Geoscience Teachers (NAGT) Division Meetings: Geo2YC, GER, and TED	JW Marriott, White River Ballroom G-H	4:30–6:45 p.m.
International Association of Hydrogeologists U.S. National Chapter Business Meeting	JW Marriott, Room 103	5:15–6:45 p.m.
GSA Environmental Engineering Geology Division Student Career Mentoring Session	ICC, Room 135	5:30–6:30 p.m.
GSA Exhibit Opening Reception	ICC, Hall I	5:30–7 p.m.
GSA Geoarchaeology Division Management Board Meeting	JW Marriott, Room 107	5:30–7 p.m.
GSA Women in Geology Career Pathways Reception	ICC, Room 206-207	5:30–7 p.m.
GSA President's Reception *Invitation Only*	JW Marriott, White River Ballroom I-J	6:30–8:30 p.m.
Paleontological Society (PS) Business Meeting & Awards Reception Buffet **Ticketed Event**	ICC, 500 Ballroom	6:30–10:30 p.m.

# Chronological Listing of Events

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
Geoscience Educators Reception (Cosponsored by GSA Education Committee; GSA Geoscience Education Division; National Association of Geoscience Teachers; Council on Undergraduate Research)	Rock Bottom Restaurant	7–8:30 p.m.
Affiliation of Christian Geologists Meeting	JW Marriott, White River Ballroom A-B	7–9 p.m.
GSA History and Philosophy of Geology Division Management Board Meeting	JW Marriott, Room 105	7–9 p.m.
GSA Quaternary Geology and Geomorphology Division Board Meeting	JW Marriott, White River Ballroom C	7–9 p.m.
GSA Soils and Soil Processes Division Social Gathering	Rock Bottom Restaurant	7–9 p.m.
Rocks & Hops Soiree (Cosponsored by GSA Geology and Society Division; GSA Geology & Public Policy Committee; GSA-USGS Congressional Science Fellowships; National Park Geoscientists-in-the-Parks; GeoCorps America)	Granite City Brewery	7–9 p.m.
GSA Night at the Indiana State Museum—A Student & Early Career Professionals Networking Event **Ticketed Event**	Indiana State Museum	7–9:30 p.m.
<b>MONDAY</b>		
Association for Women Geoscientists (AWG) Networking and Awards Breakfast **Ticketed Event**	ICC, Sagamore Ballroom 4	6:30–8:30 a.m.
GSA Foundation Campaign Steering Committee Breakfast	JW Marriott, White River Ballroom C	7–9 a.m.
Mineralogical Society of America (MSA) President's Breakfast	JW Marriott, Room 106	7–9 a.m.
GSA On To the Future (OTF) Gatherings	ICC, Room 206-207	7:30–8 a.m.
Joint AGI/GSA Societies Meeting	JW Marriott, White River Ballroom G-H	8–11:30 a.m.
GSA Early Career Professionals Coffee	ICC, Room 206-207	9–10 a.m.
GSA Movie Premier: "Rock Stars: Pioneering Women in Petroleum Geology"	ICC, Sagamore Ballroom 7	9–11 a.m.
GSA RISE: Ally Skills for Leaders Workshop **Invitation Only**	ICC, Room 211	9–11 a.m.
GSA Local Tour 102: Indy Sampler	ICC, Maryland Street Entrance	9 a.m.–noon
GSA Mentoring Center	ICC, Room 206-207	9 a.m.–5 p.m.
GSA Resume Clinic	ICC, Room 206-207	9 a.m.–5 p.m.
GSA Guest Seminar #2: Eiteljorg Museum of American Indians and Western Art	ICC, Room 210	10–11 a.m.
GSA Education Committee Meeting	JW Marriott, Room 103	10 a.m.–noon
GSA Networking Reception	ICC, Room 206-207	11:30 a.m.–1 p.m.

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
GSA Structural Geology and Tectonics Division Board Meeting **Invitation Only**	Granite City Food	11:30 a.m.–1:30 p.m.
International Commission on Stratigraphy—The Precambrian	ICC, Room 242	noon–1 p.m.
EarthRates Town Hall ( <i>Cosponsored by GSA Geochronology Division; GSA Limnogeology Division; GSA Sedimentary Geology Division; Paleontological Society; GSA Geoinformatics Division; CSDCO</i> )	ICC, Sagamore Ballroom 7	noon–1:15 p.m.
GSA Geobiology and Geomicrobiology Division Luncheon	JW Marriott, White River Ballroom D	noon–1:15 p.m.
Geoscience Information Society (GSIS) Luncheon and Awards **Ticketed Event**	JW Marriott, Room 102	noon–1:30 p.m.
Paleontological Society (PS) Mentors in Paleontology Careers Luncheon	Weber Grill Restaurant (10 N. Illinois Street)	noon–1:30 p.m.
Mineralogical Society of America (MSA) Associated Editors Lunch	JW Marriott, Room 106	noon–2 p.m.
GSA Session Chair Orientation	ICC, Room 243	12:15–12:45 p.m.
GSA Student Volunteer Technical Program Orientation	ICC, Room 243	12:15–12:45 p.m.
GSA Continental Scientific Drilling Division Business Meeting	ICC, Room 138-139	12:15–1:15 p.m.
GSA Feed Your Brain—Lunchtime Enlightenment: Halbouty Lecture, Ben Bussey for Paul D. Spudis, “The Resources of The Moon”	ICC, Sagamore Ballroom 5	12:15–1:15 p.m.
GSA Geology and Health Division Business Meeting	ICC, Sagamore Ballroom 6	12:15–1:15 p.m.
GSA Karst Division Business Meeting	ICC, Room 130-131	12:15–1:15 p.m.
Town Hall: Know Your Rights: Responding to Attacks on Science and Scientists ( <i>Cosponsored by Climate Science Legal Defense Fund; GSA Geology &amp; Society Division; GSA Geology &amp; Public Policy Committee</i> )	ICC, Room 134	12:15–1:15 p.m.
GSA South-Central Management Board—Board Meeting	JW Marriott, Room 105	12:30–1:30 p.m.
GSA Student Advisory Council (SAC) Business Meeting	JW Marriott, Room 101	12:30–1:30 p.m.
GSA Diversity in the Geosciences Committee Meeting	JW Marriott, White River Ballroom B	1–2:30 p.m.
North American Commission on Stratigraphic Nomenclature (NACSN) Annual Meeting ( <i>Cosponsored by AASG; AAPG; Canada Society of Petroleum Geology; Geological Survey of Canada; Geological Association of Canada; GSA; Instituto Geologica; SEPM [Society for Sedimentary Geology; Servicio Geologico Mexicano; USGS</i> )	JW Marriott, White River Ballroom C	1–5 p.m.

# Chronological Listing of Events

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
U.S. Geoheritage and Geoparks Advisory Group / Association of American State Geologists (AASG) Town Hall Meeting on Geoheritage <b>**Invitation Only**</b> ( <i>Cosponsored by Geological Society of America; U.S. National Committee / IUGS</i> )	ICC, Room 211	1:30–4:30 p.m.
GSA Geology Club Officers Meetup	ICC, Room 206-207	2–3 p.m.
American Geosciences Institute (AGI) and National Association of Geoscience Teachers (NAGT) Meeting	JW Marriott, Room 104	2–3:30 p.m.
GSA Professional Development Committee Meeting	JW Marriott, Room 105	3–4 p.m.
Geoscience Information Society (GSIS) Vendor Update/Information Resources Session	JW Marriott, Room 108	3–5 p.m.
GSA Academic and Applied Geoscience Relations Committee Meeting	JW Marriott, Room 107	4–5 p.m.
GSA Hydrogeology Division: Henry Darcy Distinguished Lecture ( <i>Cosponsored by National Ground Water Association</i> )	ICC, Sagamore Ballroom 6	4–5 p.m.
Environmental & Engineering Geoscience Journal Editorial Board Meeting ( <i>Cosponsored by Association of Environmental &amp; Engineering Geologists; Geological Society of America</i> )	JW Marriott, Room 103	4:30–5:30 p.m.
Special Presentation: Brian Keith and Chauncey Frend; “Making Guided Earth-Science Field Trips Accessible and Affordable Using Virtual Reality: A Virtual Walking Tour of the Indiana University Bloomington Campus Limestone Architecture”	ICC, Halls J-K	4:30–5:30 p.m.
GSA Libations and Collaboration—Posters and Conversations	ICC, Halls J-K	4:30–6:30 p.m.
Friends of AGI (American Geosciences Institute) Reception	JW Marriott, White River Ballroom A	5–7 p.m.
Paleontological Research Institution (PRI) Meeting	JW Marriott, Room 304	5–7 p.m.
Funding Opportunities to Support Two-Year College Students, Faculty, Programs, and Collaborations ( <i>Cosponsored by NAGT 2YC Division</i> )	JW Marriott, Room 102	5:30–7 p.m.
GSA Women Rising—Post-Pardee Professional Networking Mixer ( <i>Cosponsored by GSA Geology &amp; Society Division; Earth Science Women’s Network; Association for Women Geoscientists</i> )	ICC, Room 204	5:30–7 p.m.

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
Paleontological Society (PS) Town Hall Meeting: As a Scientist, How Can I Participate in Government and Policy?	ICC, Room 142	5:30–7 p.m.
Paleontological Society (PS)/Cambridge University Press Editorial Meeting	JW Marriott, Room 105	5:30–7 p.m.
Friends of the Cambrian	JW Marriott, Room 106	5:30–7:30 p.m.
GSA Foundation Penrose Circle and Student Awards Reception **Invitation Only**	JW Marriott, JW Grand Ballroom 3-4	5:30–7:30 p.m.
GSA Karst Division Student Social & Awards Reception	ICC, Room 132	5:45–7:30 p.m.
GSA Geoarchaeology Division Business Meeting & Awards Ceremony	ICC, Room 134	5:45–8 p.m.
Paleontological Society (PS) Schuchert Talk and Student Social	ICC, Room 143-144	6:30–8 p.m.
<b>TUESDAY</b>		
GSA Campus Representative Appreciation Breakfast **Invitation Only**	JW Marriott, White River Ballroom D	7–8:30 a.m.
GSA Leadership Orientation	JW Marriott, Room 101-102	7–8:30 a.m.
Association of American State Geologists (AASG) Mid-Year Meeting	JW Marriott, Room 103	7 a.m.–noon
GSA On To the Future (OTF) Gathering	ICC, Room 206-207	7:30–8 a.m.
GSA RISE: Harassment Resistance and Bystander Intervention	ICC, Room 206-207	9–11 a.m.
GSA Mentoring Center	ICC, Room 206-207	9 a.m.–5 p.m.
GSA Resume Clinic	ICC, Room 206-207	9 a.m.–5 p.m.
GSA Guest Seminar #3: Smart Shopping and Nutrition	ICC, Room 210	10–11 a.m.
National Association of Geoscience Teachers (NAGT), GSA Geoscience Education Division, and the Council for Undergraduate Research (CUR) Awards Luncheon **Ticketed Event**	JW Marriott, White River Ballroom G-H	11:30 a.m.–1 p.m.
GSA Editorial Luncheon and Meeting	JW Marriott, White River Ballroom D	11:30 a.m.–1:30 p.m.
GSA Hydrogeology Division Luncheon, Awards & Business Meeting **Ticketed Event**	ICC, Sagamore Ballroom 4	11:30 a.m.–2:30 p.m.
GSA History and Philosophy of Geology Division Luncheon, Business Meeting, and Awards Ceremony **Ticketed Event**	JW Marriott, Room 104	noon–2 p.m.
GSA Session Chair Orientation	ICC, Room 243	12:15–12:45 p.m.
GSA Student Volunteer Technical Program Orientation	ICC, Room 243	12:15–12:45 p.m.
GSA Feed Your Brain—Lunchtime Enlightenment: Dr. James F. Reilly, USGS Director	ICC, Sagamore Ballroom 5	12:15–1:15 p.m.

# Chronological Listing of Events

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
GSA Geophysics and Geodynamics Division Woollard Lecture and Business Meeting: Greg Hirth, 2018 Woollard Awardee, “The Role of Fluids on Deformation and Processes at the Base of the Seismogenic Zone”	ICC, Room 238-239	12:15–1:15 p.m.
Mineralogical Society of America (MSA) Awards Luncheon <b>**Ticketed Event**</b>	JW Marriott, White River Ballroom I-J	12:15–2:30 p.m.
Navigating NSF Workshop	ICC, Room 130-131	1–2 p.m.
Geoscience Information Society (GSIS) Professional Issues Roundtable	JW Marriott, White River Ballroom A	1–3:30 p.m.
GSA Local Tour 103: Wine and All That Jazz	ICC, Maryland Street Entrance	1–3:30 p.m.
Paleontological Society (PS) Council Meeting	JW Marriott, Room 101-102	1–5 p.m.
GSA Local Section Meeting Chairs Roundtable Meeting	ICC, Room 205	2–3:30 p.m.
GSA Hydrogeology Division Student Mentoring	ICC, Sagamore Ballroom 4	2:30–4:30 p.m.
Mineralogical Society of America (MSA) Awards Lecturers, Presidential Address, and Annual Business Meeting	ICC, Sagamore Ballroom 5	3–5:30 p.m.
GSA Geoscience Education Division Management Board and Business Meeting ( <i>Cosponsored by NAGT, GSA Geoscience Education Committee</i> )	JW Marriott, Room 105	4–5 p.m.
GSA Hydrogeology Division Birdsall-Dreiss Distinguished Lecture	ICC, Sagamore Ballroom 6	4:30–5:30 p.m.
GSA/GSAF Senior Member Reception	ICC, Sagamore Ballroom 2	4:30–6 p.m.
GSA Best Student Geologic Mapping Competition	ICC, Halls J-K	4:30–6:30 p.m.
GSA Libations and Collaboration—Posters and Conversations	ICC, Halls J-K	4:30–6:30 p.m.
GSA Diversity in the Geosciences and On To the Future (OTF) Alumni Reception	ICC, Room 211	5:30–7 p.m.
GSA Energy Geology Division Reception	Granite City Food	5:30–7:30 p.m.
GSA Geochronology Division Town Hall and Reception	ICC, Room 140	5:30–7:30 p.m.
GSA History and Philosophy of Geology Division Student Reception	JW Marriott, Room 106	5:30–7:30 p.m.
GSA Hydrogeology Division Student Reception	ICC, Sagamore Ballroom 4	5:30–8 p.m.
MGPV-MSA-GS Joint Reception <b>**Ticketed Event**</b>	ICC, Room 204	5:45–7:30 p.m.
GSA Structural Geology and Tectonics Division Reception, Awards, and Business Meeting	ICC, Room 240-241	5:45–9 p.m.

EVENT	LOCATION/ROOM	TIME
Indiana Convention Center—ICC; JW Marriott Indianapolis—JW Marriott		
GSA Geoinformatics Division Business Meeting	JW Marriott, Room 107	6–7 p.m.
“Seds and Suds”: GSA Sedimentary Geology Division, Limnogeology Division, and SEPM Joint Awards Reception	ICC, Sagamore Ballroom 3	6–8 p.m.
GSA Environmental and Engineering Geology Division Dinner & Awards Ceremony **Ticketed Event**	The Tap (306 N. Delaware Street)	6–9 p.m.
Paleontological Society (PS) Women in Paleontology Reception	Rock Bottom Restaurant	6–9 p.m.
GSA Geoinformatics Division and Geoscience Information Society (GSIS) Joint Reception	JW Marriott, Room 104	7–9 p.m.
GSA Planetary Geology Division Annual Banquet & G.K. Gilbert Awardee Celebration **Ticketed Event**	Rock Bottom Restaurant	7–10 p.m.
GSA Quaternary Geology and Geomorphology Division Awards Ceremony	ICC, Sagamore Ballroom 5	7–11 p.m.
LBGTQ Social	Yard House (15 W. Maryland Street)	7:30–11 p.m.
Friends of the Cephalopods	JW Marriott, Room 101-102	8–10 p.m.
Paleontological Society (PS) Election Night Viewing Party	Rock Bottom Restaurant	8–11 p.m.
<b>WEDNESDAY</b>		
GSA Hydrogeology Division Management Board Meeting II	JW Marriott, Room 103	7–9 a.m.
GSA Sedimentary Geology Division Business Meeting	JW Marriott, Room 104	7–9 a.m.
GSA On To the Future (OTF) Gatherings	ICC, Room 206-207	7:30–8 a.m.
GSA Council Meeting—Day 2	JW Marriott, Room 101-102	8 a.m.–noon
GSA Mentoring Center	ICC, Room 206-207	9 a.m.–3 p.m.
GSA Local Tour 104: A True Tea Experience	ICC, Maryland St. Entrance	12:30–4:30 p.m.
National Cave & Karst Research Institute (NCKRI) Board of Directors Meeting	JW Marriott, Room 304-305	1–5 p.m.
GSA Libations and Collaboration—Posters and Conversations	ICC, Halls J-K	4:30–6:30 p.m.