

## **Wednesday, February 7, 2024**

<b>Vendor Setup</b>	8:00-11:30 am	Hilton Garden Inn
<b>Registration</b>	8:00-11:30 am	Hilton Garden Inn
<b>ACEC Business Meeting</b>	8:00-9:30 am	Salon G – Hilton Garden Inn
<b>UW Building Tour</b>	9:00-11:00 am	Tour of the STEM, EERB, EIC and SI Buildings on the UW Campus

Meet in the Hilton Garden Inn Convention Area Lobby for departure promptly at **8:45 a.m.**

- Maximum of 60 participants
- Transportation will be provided

<b>Lunch</b>	11:30 am - 1:00 pm	Hilton Garden Inn
--------------	--------------------	-------------------

President Presides

- Welcome and Opening remarks – Shelby Carlson
- Invocation
- Recognize National Leadership and special guests – Shelby Carlson
  - NSPE - Bill Atkinson, President
  - ASCE – Erin Steever (Region 7 Director) & Molly Bennett (Region 7 Governor)
- UW WyoMotorSports, Formula Hybrid Vehicle – Dax Jones, President / Riley Milburn, VP
- Vendor Bingo – Get your card and visit the Vendors to play Bingo
- SURVEY Available - What do you expect for your WES Membership?
- State of the Society - President

<b>Keynote Session</b>	1:00-2:15 pm	Hilton Garden Inn
------------------------	--------------	-------------------

Introduced by Vice-President

- **Matthew Newman** – University of Wyoming Campus Master Plan

<b>Vendor Visits</b>	2:15-2:35 pm	Hilton Garden Inn
----------------------	--------------	-------------------

<b>Formula Hybrid Vehicle Visit</b>	2:15-2:35 pm	Gateway Center – Legacy Room
-------------------------------------	--------------	------------------------------

**Session 1** 2:35-3:30 pm Gateway Center

Tract	Topic	Presenter	Title	Location
1	STRATEGIC ISSUES	Steve Hoff Mike Oakley	How to Identify which Grant Program is Right for You	Gateway A
2	MULTI-DISCIPLINARY	Alex Powers	The Importance of Performance Based Specifications in Geosynthetics	Gateway B
3	WATER	Matt Schlageter	Uniting Water Reuse & Conservation Actions in Design	Gateway C
4	SURVEY	Vince Cavanaugh	Researching the Public Records	Gateway D

**Break** 3:30-3:40 pm Gateway Center

**Session 2** 3:40-4:35 pm Gateway Center

Tract	Topic	Presenter	Title	Location
1	PROFESSIONAL DEVELOPMENT	Lee Kaffar Kenny Sisson	Landowner Negotiations and Compliance with Uniform Act	Gateway A
2	TRANSPORTATION	Mike Robinson	Troubleshooting Chip Seals and Paving	Gateway B
3	WATER	Jack Lewis	Fundamentals of Ductile Iron Fittings	Gateway C
4	SURVEY	Karen Rogers	Data Input and Updates on Public Land Survey System Observations	Gateway D

**Vendor Visits** 4:35-5:00 pm Hilton Garden Inn  
**Formula Hybrid Vehicle Visit** 4:35-5:00 pm Gateway Center – Legacy Room

**Beer Break + Vendor Raffle** 5:00-6:30 pm Hilton Garden Inn  
● Light appetizers and beer provided

**Thursday, February 8, 2024**

**Breakfast**

On Your Own

**Past Presidents' Breakfast (Invitation Only)** 7:00-8:15 am

Hilton Garden Inn–Aspen Room

**Session 3** 8:20-9:15 am

Gateway Center

Tract	Topic	Presenter	Title	Location
1	PROFESSIONAL DEVELOPMENT	Colter Lane	Snow Science and Avalanche Safety	Gateway A
2	GEOTECH	Dylan Armstrong	Rip Rap Sizing	Gateway B
3	WASTEWATER	Kevin Moreau	Advanced Enviro-Septic Wastewater Treatment System	Gateway C
4	SURVEY	Herbert W. Stoughton	Thoughts About the Creation of a New National Spatial Reference System	Gateway D

**Break** 9:15-9:25 am

Gateway Center

**Session 4** 9:25-10:20 am

Gateway Center

Tract	Topic	Presenter	Title	Location
1	PROFESSIONAL DEVELOPMENT	Harry Hughes Matt Lewan Mike Cole	Panel Discussion - EJCDC Engineer's Status during Construction	Gateway A
2	MULTI-DISCIPLINARY	Eric Anderson Andrew Klingenberg Tim Morton	Adapting GPS Survey and Machine Grade Control for WYDOT Winter Maintenance	Gateway B
3	WASTEWATER	Patrick Young	AGS Technology and Wastewater Treatment	Gateway C
4	SURVEY	Herbert W. Stoughton	Personal Thoughts and Impressions About State Plane Coordinate Systems	Gateway D

**Break** 10:20-10:30 am

Gateway Center

**Session 5**

10:30-11:25 am

Gateway Center

Tract	Topic	Presenter	Title	Location
1	MULTI-DISCIPLINARY	Dan Mummert	Unlocking the Potential of Geospatial Technology	Gateway A
2	NATURAL DISTASTERS	Chris Bailey Jarrett Maron	Response Effort for June 2022 Yellowstone Flood	Gateway B
3	WATER	Justin Terfehr	Fisheries Engineering in Wyoming	Gateway C
4	SURVEY	Karen Rogers Jeremy Davis	BLM Improvements to Surface Ownership Data and PLSS Data	Gateway D
	SOCIETY	Dr. Cindy Jones	Engineers' Week 2024 Planning Session	Hilton Salon G

**Vendor Visits**

11:25-11:45 am

Hilton Garden Inn

**Formula Hybrid Vehicle Visit**

11:25-11:45 am

Gateway Center – Legacy Room

**Scholarship and Awards Lunch**

11:45 am - 1:15 pm

Hilton Garden Inn

Vice President Presides

- Opening Remarks – Bryce Dorr
- College Update - Dr. Cam Wright, Dean CEAS
- Student Scholarships & Awards – Shelby Carlson
- Project of the Year – Keith Fulton
- Engineer of the Year - Shelby Carlson
- Honorary Members – Shelby Carlson
- ASCE Life Members – Dustin Woods

**Break/Vendor Visits**

1:15-1:30pm

Hilton Garden Inn

**Formula Hybrid Vehicle Visit**

1:15-1:30pm

Gateway Center – Legacy Room

**Session 6**

1:30-2:25 pm

Gateway Center

Tract	Topic	Presenter	Title	Location
1	SOCIETY	WES Board	What do you expect for your WES Membership? (No CPC Credit)	Gateway A
2	WATER	Sierra Johnson	Drinking Water – Lead and Copper Rule Improvements	Gateway B
3	MULTI-DISCIPLINARY	John Herrmann	Engineered Geosynthetic Solutions for Environmental & Infrastructure Challenges	Gateway C
4	SURVEY	Brian Shaw	Modernizing the National Spatial Reference System	Gateway D
	SOCIETY	Steve Conklin	WYSPE Business Meeting	Hilton Salon G

**Break**

2:25-2:35 pm

Gateway Center

**Session 7**

2:35-3:30 pm

Gateway Center

Tract	Topic	Presenter	Title	Location
1	ETHICS	Bill Atkinson	Ethics: You Be the Judge	Gateway A
2	TRANSPORTATION	Vince Garcia	Highway Closures to Enclosed Trailers based on Weight vs Wind Speed	Gateway B
3	NATURAL DISASTERS	Curtis Clabaugh Curtis DeVault	GIS Supporting Disaster Response in the Utility Sector	Gateway C
4	SURVEY	Karen Rogers	What are the USGS 3DEP and 3DHP Programs and How do They Affect WY?	Gateway D
	SOCIETY	Dustin Woods	ASCE Business Meeting	Hilton Salon G

**Vendor Visits**

3:30-4:00 pm

Hilton Garden Inn

**Formula Hybrid Vehicle Demo**

3:30-4:00 (weather/car permitting)

Gateway Center Parking Lot

- WySEA Business Meeting** 4:00-5:00 pm Hilton Garden Inn – Salon G
- WES Business Meeting** 4:00-5:00 pm Hilton Garden Inn  
BEER available with scholarship donation  
Seargent of Arms: NEEDED
- Minutes from 2023
  - State of the Society
    - Membership – Gary Grigsby
    - Exhibits – Gary Grigsby
    - Registration – Gary Grigsby
    - Finances / Finance Committee – Gary Grigsby / Jeff Young / Jeff Bates
    - Resolutions – Josh Fuller
    - Scholarship Committee – Justin Terfehr
    - Publicity – Ryan Waterbury
    - Presidential Project Award – Keith Fulton
    - Site Selection – Will Dolinar
    - Legislation – Mark Madsen
  - Wyoming Board of Professional Engineers and Professional Land Surveyors - Update - Recognize PE, LS, EI, and SI recipients - Chair, Jeff Fuller
  - Old Business
  - New Business
    - Recognize Honorary Members – Shelby Carlson
    - Election of Officers – Nominations Committee – Harrison Carter
  - Recognize President’s Engineer of the Year – Shelby Carlson
  - Wrap up
- Hosted Reception** Follows WES Business Meeting Hilton Garden Inn
- Appetizers and beer left over from WES Business Meeting provided as available
  - Opening Remarks – Bryce Dorr
  - Thank Convention Chairs
  - Exhibitor Bingo Raffle Gifts – Bryce Dorr
  - Meretricious Achievement Award – Harrison Carter

**Friday, February 9, 2024**

- ASCE Continued Education Courses** 8:00 am - 12:15 pm Hilton Garden Inn – Salon E
- ASCE - 8:00 am - 10:00 a.m. - Dr. David Williams - Stream Restoration
  - ASCE - 10:15 am - 12:15 pm - Dr. Vaughan Griffiths - Computational Slope Stability Analysis and the Probability of Failure in Geotechnical Analysis