

# Rocky Mountain RENEZVOUS of Geoscience Students & Employers

Thursday, September 17 – Sunday, September 20, 2015

## \*\* TENTATIVE AGENDA \*\*

*\*\* All events and interviews will take place at the Hilton Garden Inn and the UW Gateway Center. \*\**

### Thursday, September 17, 2105

TIME	EVENT	LOCATION
5:00pm – 7:00pm	Poster Display Set Up	*Please check in at registration desk for poster location assignment.
5:00pm – 7:00pm	<p>Short Course – Standing Out In the Job Search Presented by: Michael McNamee, Career Services Coordinator, University of Wyoming</p> <p>An interactive workshop covering all of the important aspects of finding a job, including resumes, cover letters, job fairs, networking, and interviewing skills.</p> <p>Max capacity 45 students. Pre-registration required.</p>	TBD

### Friday, September 18, 2105

TIME	EVENT	LOCATION
6:00am – 7:00am	Poster Display Set Up	*Please check in at registration desk for poster location assignment.
7:00am – 5:00pm	<p>Field Trip – Geology of the Bates Hole Area, Central Wyoming Hosted by: Andy Finley, Goolsby, Finley &amp; Associates, LLC</p> <p>Departure 7:00am. Check-in 6:30am</p> <p>This field trip will visit and discuss outcrops ranging in age from Pre-Cambrian to Oligocene in and around the Bates Hole area of Central Wyoming. The goal of the field trip is to help students gain an understanding of Wyoming's geology, see examples of conventional reservoirs, unconventional reservoirs and non-reservoir rock, and to start understanding the relationship between what is seen at the surface and how it relates to the subsurface.</p> <p>Max 30 attendees. Pre-registration required.</p>	<p><b>Activity Level and Attire:</b> There will be some walking/hiking involved. Not intense. Anticipate Wyoming's fall weather – sun or snow. Attendees should bring sunscreen, hat, layered clothing, and hiking boots.</p> <p>*High altitude activity.</p> <p>Box lunch provided.</p> <p><i>Departs from Hilton Garden Inn</i></p>

<p>7:00am – 5:00pm</p>	<p>Field Trip – Natural Fractures and Rocky Mountain Resource Plays Hosted by: Eric Erslev</p> <p>Departure 7:00am. Check-in 6:30am</p> <p>Natural fractures provide critical fluid conduits for the tight reservoirs that characterize resource hydrocarbon plays (e.g., shale gas and oil.) Natural fracture orientations, timing and mechanisms are crucial to horizontal well siting and planning horizontal legs as the objective is to tap as many oil and/or gas bearing fractures as possible while avoiding water conduits. This field trip will visit exposures of the Niobrara Formation, a major shale oil play in northeastern Colorado, and adjacent units. We will view both minor faults and joints that contribute to oil and gas production in the Denver Basin to the east. Come prepared for moderate hiking and scrambling!</p> <p>Max 30 attendees. Pre-registration required.</p>	<p><b>Activity Level and Attire:</b> Please wear sturdy footwear as you will be scrambling over rocks for some up to a mile per stop. Bring sun protection (hat, sunglasses, lip balm and sunscreen) and a light pack to carry water, a rain parka and extra layers as dictated by the weather.</p> <p>*High altitude activity.</p> <p>Box lunch provided.</p> <p><i>Departs from Hilton Garden Inn</i></p>
<p>7:00am – 5:00pm</p>	<p>Field Trip – Predictive Stratigraphy Utilizing Outcrop, Well Logs and Seismic Hosted by: Mark Olson &amp; Tom McClurg, ConocoPhillips</p> <p>Departure 7:00am. Check-in 6:30am</p> <p>Petroleum geologists utilize core, well logs and seismic in their evaluation of the subsurface. This evaluation can span from pore- to basin-scale analysis and is used for exploration of new hydrocarbons and the development of already defined reserves. In both cases, the petroleum geologist’s job is to predict the geology prior to drilling costly wells. This course is designed to introduce different concepts used to predict stratigraphy (the reservoir component) through observations and interpretations of outcrop and well logs. Outcrops of the Upper Cretaceous Haystack Mtn. and Fox Hills formations near Rawlins, Wyoming are used to illustrate these concepts which can be directly applied to the subsurface in the adjacent prolific Greater Green River Basin.</p> <p>Max 25 attendees. Pre-registration required.</p>	<p><b>Leg and Feet Protection:</b> Footwear should provide ankle support and excellent traction. In general, sturdy boots are best. Proper footwear is especially important on rocky terrain where slippery and sharp surfaces can be very dangerous. <b>Hiking boots are required at all times when in the field (e.g. no tennis shoes or sandals).</b></p> <p><b>Suggested Clothing List:</b> Rain coat and pants Coat for cold weather Hat for sun protection Feld pants Long sleeve tee-shirt Short-sleeve tee-shirt Light gloves (for warmth)</p> <p><b>Suggested Equipment List:</b> Sun screen, sun glasses, day pack, flashlight, Brunton compass, camera, cell phone.</p> <p>*High altitude activity.</p> <p>Box lunch provided.</p> <p><i>Departs from Hilton Garden Inn</i></p>
<p>8:00am – 3:00pm</p>	<p>Short Course – Basin and Play Analysis Sponsored by: ExxonMobil</p> <p>This course is being offered to encourage and help prepare students to compete in AAPG’s Imperial Barrel Award (IBA) Competition. For more information on the IBA competition go to:</p>	<p>Gateway Ballroom, Salon A</p> <p>Box lunch provided.</p>

	<p><a href="http://www.aapg.org/iba">http://www.aapg.org/iba</a>.</p> <p>Max 40 attendees. Pre-registration required.</p>	
8:00am – 2:00pm	<p>Short Course - Basic Well-Site Geology Presented by: Arnold Woods, Casper College</p> <p>This one-day course will present an overview of the basics of what an on-site geologist is expected to do when on an active drilling site. Pre-drilling preparation, types of information to be gathered before and during drilling, rig components, and personnel are some of the topics that will be covered. Students will have a variety of real-life problems to solve, including washing and describing samples from a well.</p> <p>Max 20 attendees. Pre-registration required.</p>	<p>Gateway Ballroom, Salon B</p> <p>Box lunch provided.</p>
8:00am – 3:00pm	<p>Short Course – Gulf of Mexico Exploration Lease Sale Experience Sponsored by: Shell Exploration and Production Company</p> <p>In oil and gas exploration the greatest competition is often associated with the acquisition of leases. In onshore and offshore the workflows are similar, develop your geologic concept or "play" to high-grade areas more likely to contain hydrocarbons. Use this information to locate your preferred leases, develop a value for these areas and compete for/acquire your leases. In the offshore Gulf of Mexico, the United States Government holds two to three lease sales a year to encourage the discovery of new oil and gas fields and increase domestic production. Based on their interpretation of plays and HC potential oil companies compete aggressively acquire leases, and to have the opportunity to drill the most attractive of these exploration opportunities. This is a high stakes business!</p> <p>This short course will provide an excellent opportunity to gain an understanding of what happens in offshore exploration. The Shell lease sale officiators will provide a brief overview of the geology of the region. This overview will be followed by an introduction to how geological and commercial risk is determined and how it impacts bid prices. Participants will be introduced to the "scouting" process, learn how well data is evaluated and how bid proposals are developed and assessed.</p> <p>Participants will also have the opportunity to review data from three "undrilled" prospects in the Gulf of Mexico as a part of a team, form their own technical assessments, prepare bids and participate in a simulated lease sale. Teams will compete against each other to win the lease and will see the outcome of their technical and business decisions.</p> <p>Max 36 attendees. Pre-registration required.</p>	<p>Gateway Ballroom, Salon C</p> <p>Box lunch provided.</p>

12:00pm – 3:00pm	Company Display Booth and Interview Booth Set Up <i>** For company representatives only. Area will be closed down to students during this time.</i>	Company Booth Locations
3:00pm – 6:00pm	Poster Display Set Up	*Please check in at registration desk for poster location assignment.
3:00pm – 7:00pm	Student Registration & Check-In	Grand Ballroom Foyer
6:00pm – 7:30pm	Roundtable Discussion & Keynote Speaker	Gateway Ballroom
7:30pm – 9:30pm	Poster Viewing & Opening Reception	Grand Ballroom and Garden Ballroom

### **Saturday, September 19, 2105**

<b>TIME</b>	<b>EVENT</b>	<b>LOCATION</b>
7:00am – 4:00pm	Registration Desk Open	Grand Ballroom Foyer
8:00am – 5:30pm	Interviews (scheduled by companies)	Company Booths
5:30pm – 7:00pm	Poster Awards & Cocktail Reception	Grand Ballroom Foyer

### **Sunday, September 20, 2105**

<b>TIME</b>	<b>EVENT</b>	<b>LOCATION</b>
7:00am – 12:00pm	Registration Desk Open	Grand Ballroom Foyer
8:00am – 5:00pm	Interviews (scheduled by companies)	Company Booths