

2020 RMS-AAPG MEETING CO-HOSTED BY FCGS & GJGS PLANNING UPDATE

ORGANIZING: FCGS and GJGS now phone conferencing.

DOCUMENT CLOUD: Google Drive site loaded with documents and reports from past RMS meetings, especially the 2012 meeting in Grand Junction.

GEM & 2RCC CONTRACTS: Working on contract with conference planners and Two Rivers Convention Center.

GEM can do the following (if we want to pay for it):

- Registration & packet materials
- Lodging
- Guest hospitality & tours
- Publicity (part)
- Consult w/ steering committee on tasks & timing
- Consult w/ finance committee on budget
- Negotiation w/ 2RCC
- AV, catering, meeting room usage & setup, catering, security, exhibit hall management, signage
- RFP for website & abstract processing
- Meeting promotion (part)
- Website content (part)



THEME UNDER CONSTRUCTION

Need volunteers for the following tasks:

(Contact Kim Gerhardt, kim@mydurango.net)

- **SPONSORSHIP:** Solicit sponsors (using lists from past RMS meetings).
- **EXHIBITORS:** Solicit exhibitors & vendors (using lists from past RMS meetings & GEMs list).
- **FINANCE:** Budget & finance committee. Pays up front costs out of RMS meeting account. Estimates income vs expenses to determine registration fees. Collects income. Settles with RMS at end.
- **FIELDTRIPS:** Propose fieldtrips, find leaders, plan logistics, determine participant price.
- **TECHNICAL SESSIONS:** Propose technical sessions, find chairs, find subcontractor to process abstracts (AAPG contact)
- **SHORT COURSES:** Solicit short course instructors. Determine participant pricing.
- **SPEAKERS:** Recruit luncheon speakers (All Convention Luncheon, DPA).
- **AWARDS & JUDGING:**
 - Buy awards to give to last year's winners.
 - Recruit judges via registration form for this year, collect completed forms and determine winners. They will get awards at 2021 meeting.
- **WEBSITE:** Set up meeting website including links to registration & abstract submission.
- **PUBLICITY:** Publicity - use templates from other RMS meetings to make following. (Some help from GEM):
 - Meeting announcement.
 - Call for Abstracts.
 - Info flyers for Sponsors, Exhibitors & Vendors.
 - "Final Announcement" booklet - gets mailed out with opening of registration.
 - "Program with Abstracts" handout with registration material.



2020 RMS-AAPG MEETING

Technical Session and Field Trip Ideas

Need volunteers to work with GJ to revise & finalize list. Find Session Chairs & Field Trip Leaders. Steward the abstract submission process.

Rocky Mountain Cretaceous Shale Plays – Which Way Forward?

- San Juan Basin Mancos Shale play status.
- Piceance Basin Mancos Shale play status.
- Front Range Niobrara Play status.
- Wyoming PRB & BHB shale plays status.
- What affects the producibility of Cretaceous shales and how does it differ between basins?
- Shale core workshop: facies & petrophysics.

Rocky Mountain Conventional Reservoirs & Coal Bed Methane

- New moves in old plays. New information on stratigraphy, structure, petrology, etc.

Paradox Basin Enigmas

- Aneth Field AFTER the release of Resolute cores. Integration of flow unit models with geologic facies models. New insights?
- Aneth core workshop.
- Penn/Perm system – new ideas?
- Is there still life in the Gothic, Chimney Rock, Hovenweep or Cane Creek shale plays?
- Salt tectonics in the Paradox basin – comparison with Gulf Coast.

Structural and Tectonic Reinterpretations in the Rocky Mountain Region

- The creeping overprint of the Cenozoic on the Laramide.
- Fracture patterns and structural histories. Integration of small scale with large scale.

Non-Methane Gas Fields

- Why are they there? Source of the gas.
- McElmo Dome & other CO2 fields
- Red Mesa & other Helium reservoirs.
- Mississippian carbonate reservoirs for non-methane gas, outcrop and subsurface studies.

Energy Minerals of Western Colorado – A Special Session in Honor of Bill Chenoweth

- Uranium – legacy of the past or path to the future?

Mesozoic Paleoclimates and Non-Marine Depositional Environments

- Recognition of non-marine trace fossils & paleosols in outcrop and core.
- Non-marine reservoirs of the Rockies.

Green River Oil Shale

- Facies studies – Drying cycles, oil shale, Mahogany Bed, microbialites, paleo.
- GR as analog for lacustrine source & reservoirs in other regions.

Fieldtrip Ideas

- San Juan Basin: Mancos Shale facies, conventional reservoirs, CBM, structure & fracturing.
- Piceance Basin: Mancos Shale facies, Williams Fork sands, structure & fracturing.
- Salt tectonics field trip in eastern Paradox Basin.
- Brann Johnson (GJGS) FT in eastern Canyonlands looking at sed / structure / salt movement.
- Arches Park: relay ramp fault style, salt structures, Jurassic sed/strat.
- Mississippian carbonates field trip? Tie-in to non-methane gas fields?
- Fieldtrips looking at eolian and lacustrine environments in Arches, Canyonlands, CO National Monument. Dino prints!
- Green River oil shale – lacustrine facies & analog applications.
- The Book Cliffs: Classic Sequence Stratigraphy of Cretaceous Shorelines.
- CO National Monument – The Uncompahgre Uplift & Great Unconformity.

