

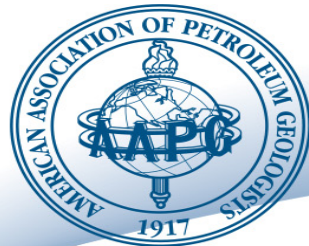
EMD is for the rational transition of energy resources and for uses not dreamed of yet but for the foreseeable future.

At EMD, we focus on opportunities outside of the traditional oil & gas fields to provide efficient and economic energy to the world.

We provide a forum for keeping AAPG members and the general public abreast of the latest developments in geology and technology related to:

- *uranium for nuclear generation of electricity and nuclear medicines,*
- *geothermal energy for use in generation of electricity and in producing lithium and other economic elements of strategic use,*
- *natural gas hydrates and oil and gas shales and tight reservoirs for transportation and generation of electricity,*
- *bitumen and coal not for burning, but for use in petrochemical products,*
- *critical minerals for battery storage and other uses, and*
- *monitoring of the economics of energy resources.*

EMD works in concert with the AAPG Division of Environmental Geosciences to serve energy resource and environmental geoscientists and their environment.



AAPG

Energy Minerals Division



EMD is mapping a path to the future in the 2nd Virtual & In-Person Conference in the Fall of 2021



AAPG ANNUAL CONVENTION & EXHIBITION

The ACE 2021 Conference will be part in-person and part virtual. Watch here for more information ([more](#))

Theme 9: New Energy Frontiers, Critical Minerals, and Planetary Geology

- Theme 9 represents the domain of great potential in the alternative energy mix and (perhaps) the coming great waves of opportunity: where to invest long-term, what disruptions may await, what resources and new technologies may be transformational, which will find uses other than for burning, & how may the futures of energy and minerals be intertwined, all for the benefit of Planet Earth?
- **Sub-Categories:**
 - Coal, Coalbed Methane, Bitumen, and Heavy Oil
 - Gas Hydrates and Hydrocarbons of the Future
 - Geothermal Resource Assessment, Production, and Emerging Technologies
 - Critical Minerals for the New Energy Mix: Exploration, Extraction, and Economics
 - U, Th, He, H, and other Energy Minerals
 - Extraterrestrial Resources: Moon, Mars, and More

Tight Oil & Gas Committee: Justin E. Birdwell, Chair



Uranium (Nuclear and REE) Committee: Michael D. Campbell, Chair



Geothermal Energy Committee: Bruce L. Cutright, Chair



Coal Committee: William A. Ambrose, Chair

and

Coalbed Methane Committee: Jack C. Pashin, Chair



Gas Hydrates Committee: Timothy C. Collett, Chair



Bitumen and Heavy Oil Committee: Ian K. Kirkland, Chair



Critical Minerals Committee: Jesse Edmondson, Chair



Energy Economics & Technology Committee, Jeremy B. Platt, Chair



**We're
EMD**

Datapages

LinkedIn Group

AAPG Energy Minerals Division

EMD Committee Reports 2019

- AAPG Africa Region Meetings
- AAPG Asia Pacific Regional Meetings
- AAPG DPA Playmaker Forums
- AAPG Eastern Section Meetings
- AAPG Education Directorate
- AAPG Energy Minerals Division
- AAPG Hedberg Conferences
- AAPG ePosters
- AAPG Europe Region Meetings
- AAPG Latin America & Caribbean Region
- AAPG Mid-Continent Section Meetings
- AAPG Middle East Meetings
- AAPG Pacific Section Meetings
- AAPG Rocky Mountain Section Meetings
- AAPG Southwest Section Meetings
- Explorer Historical Highlights
- The Next 100 Years of Energy
- Discovery Thinking Forums
- GCAGS Conventions
- GeoConvention (CSPG)
- Geophysical Corner Articles
- PAPG-ACT Conventions
- Petroleum Drilling Techniques
- Tulsa Geological Society Presentations

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**And we're
everywhere
you are**



“...the world is overrun by cheap and plentiful clean energy... how do we adapt?”



- Dan Frey, THG Energy Solutions, 2017