



May

ARMA Monthly
News

2025

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Chief Editor of this Issue: Rudrajit Mitra

President's Corner



Innovation matters.

The month has involved a deep dive into the history of the mining industry in the United States. I knew this to be an industry that had completely transformed in the past century, but little could prepare me for the data.

I should back up and give a little background. As many of our members will be acutely aware, on April 1 the Federal Government served NIOSH employees with reduction in force

notices and the future of NIOSH is, to say the least, very uncertain.

Much has been written, approaching this potential closure from a variety of perspectives. Thanks to Tony Iannacchione, Erik Westman, and Mark Board, we were able to put together a rock mechanics angle on the centrality of innovation to a healthy mining industry. I hope you will take the time to read the full article (click [here](#) to read).

Here are a few spoilers.

Spoiler 1: The transformation over the past century in the mining industry in the US has to be the single most striking example of safety and efficiency going hand and hand. There has been a 200 fold reduction in the fatality rate per ton of coal produced. Let's just pause to let that sink in: A two hundred fold reduction. Mine disasters in coal mining have been reduced by a factor of 50 and have been nearly eliminated in metal/nonmetal mines. The list goes on.

Spoiler 2: The collected works of US Bureau of Mines/NIOSH in rock mechanics and beyond is truly stunning. I'm sure our article only scratches the surface.

Spoiler 3: As a rock mechanics community we understand that rock is variable and how it will respond to excavation is uncertain. Sometimes surprises happen. The point is, one cannot replicate mines from one location to the next as if they were factories. This is central to our profession, but to the extent that the broader community sees mining safety and innovation as a “solved problem”, it is clear we have to continue the work of education.

As I have reflected on the transformation of the mining industry in the last century, I think an important part of the story is that positive impact was achieved through concerted effort by industry, government, and academia. Since its inception, part of ARMA’s central mission has been to bring together researchers from all of these segments and from across application domains. It is in ARMA’s DNA to believe the most powerful, impactful, and lasting transformations happen in a collaborative and collective way. Industry, government/labs, and academia all bring complementary strengths. And so, when policy has the potential to cut one or more of these segments, it pains us because we know innovation suffers and society with it.

In happier news, the Santa Fe Symposium is just around the corner! Our Organizing Committee is working tirelessly to put together the details of the program and I cannot wait to get together again! Please register as early as possible and come ready to contribute, giving a receiving constructive feedback, mentoring, making the authentic connections that are a hallmark of an ARMA Symposium.

Sincerely,

Andrew Bungler, PhD
President, American Rock Mechanics Association

Executive Director's Corner

As we look ahead to the **2025 ARMA Symposium**, I’m thrilled to invite you to join us in **Santa Fe, New Mexico**, from **June 8–11, 2025**, for what promises to be one of our most vibrant and inspiring gatherings yet.

This year’s symposium will bring together the global geomechanics community to exchange ideas, present cutting-edge



research, and foster professional connections in a uniquely beautiful setting. Santa Fe's rich cultural history, stunning natural surroundings, and thriving scientific and engineering community make it an ideal backdrop for technical innovation and collaboration.

Register Early and Save – Deadline: May 8, 2025

We encourage all attendees to take advantage of the **early bird registration discount**, available until May 8, 2025. By registering early, you not only secure the best pricing, but also ensure access to the full program, including limited-capacity events like technical tours and special activities.

Make sure when you register you include your accepted submission number.

□ <https://santafe2025.armacocks.org>
Direct link to Register

Engaging Technical Program and Field Tours

Our technical program will feature peer-reviewed presentations, keynote lectures from global leaders, and in-depth sessions covering energy, mining, carbon storage, geothermal systems, and more.

We're also offering **technical field tours** to active geological and engineering sites in the region. These experiences provide rare, hands-on insights into real-world geomechanics challenges and innovations.

Tours include Oppenheimer Los Alamos Tour, and Rockfall and Debris Flow Barrier Site visits.

□ [Technical Program & Field Tours](#)

Special Activities: Networking, Culture, and Community

Beyond the formal sessions, we're planning a lineup of **special activities** that celebrate ARMA's diverse community and the cultural richness of Santa Fe, including:

- Student and early-career professional networking
- Cultural and scenic excursions

Space may be limited for some activities—be sure to check details and register early:

□ [Special Activities: Networking, Culture, and Community](#)

Hotel Booking – Reserve Your Room Soon – DEADLINE IS MAY 20th

With Santa Fe being a sought-after summer destination, we strongly recommend reserving your accommodations early. ARMA has negotiated special rates at The Eldorado near the symposium venue. Booking through the official link guarantees your spot and supports the event.

□ [Hotel Booking](#)

Exhibit space and sponsorship

There is still time to reserve a space for your exhibits and to sponsor the Symposium. We have a number of ways to help you get your brand out to the membership.

□ [Exhibit space and sponsorship](#)

Join Us in Shaping the Future of Rock Mechanics

The ARMA Symposium is more than a conference—it's a gathering of minds and a celebration of our field's progress and potential. Whether you're presenting research, recruiting talent, exploring new solutions, or reconnecting with colleagues, your presence matters. We're excited to welcome you to Santa Fe, where technical excellence meets cultural inspiration. Let's continue advancing the science and application of rock mechanics together.

Thank you,

Eric Gustafson

Executive Director, American Rock Mechanics Association

Call for Expression of Interest for 2027

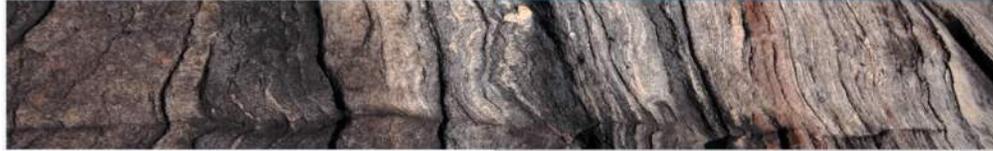
The ARMA Board is calling for Expressions of Interest (EOIs) for hosting the 2027 US Rock Mechanics Symposium to be held in June 2027.

Please click [here](#) to complete the EOI form before 15 May 2025 for full consideration.

59th US Rock Mechanics / Geomechanics Symposium

8-11 June 2025, Santa Fe, New Mexico

The American Rock Mechanics Association invites you to its 59th US Rock Mechanics / Geomechanics Symposium to be held in Santa Fe, New Mexico, USA, on **8–11 June 2025**. The technical program will focus on theoretical advances and innovative applied research in rock mechanics and geomechanics. Technical tours and field trips are planned. Short courses and workshops will be held prior to the symposium. Travel companion activities will be available during the symposium. Preliminary program details is available on the [symposium website](#).



Invitation to Santa Fe

The **American Rock Mechanics Association** invites you to its **59th U.S. Rock Mechanics / Geomechanics Symposium** in Santa Fe, New Mexico, U.S.A., on 8-11 June 2025. The technical program will focus on theoretical advances and innovative applied research in rock mechanics and geomechanics. Technical tours and field trips are planned. Short courses and workshops will be held prior to the symposium. Travel companion activities will be available during the symposium. Program details will be provided on the symposium website as they become available.

Symposium Details



8 - 11 June 2025



Santa Fe Community Convention Center,
201 W Marcy St, Santa Fe, NM 87501

Conference Hotel: Santa Fe Eldorado Hotel, 309 W San Francisco St, Santa Fe, NM 87501

Subject Areas: *Civil, Mining, Geothermal, Interdisciplinary, Petroleum - Conventional, Petroleum - Unconventional, Storage & Sequestration*

Presentations

Keynote Speakers

- Dr. Charles Fairhurst, *Evert Hoek Tribute*
- Dr. Michelle Foss, *Critical Metals & Minerals*
- Dr. Jeff Spath, *Future Careers for Geoscientists and Engineers*
- Dr. Yves Potvin, *Mining*

Showcase Presentations

- Recent Advances in Hydraulic Fracturing
- Geothermal Energy Frontier
- Induced Seismicity
- Storage and Sequestration
- Fiber Optic Sensing
- Mining

Short Courses and Workshops

- **Workshops:**
 - Physics-Based Forecasting of Induced Seismicity and Associated Hazards
 - Hydrogen Workshop
 - Numerical Modeling in Rock Mechanics
- **Short Course:**
 - *Demystifying the Role of Consultants in Mining Rock Mechanics*
 - *Fundamentals of Experimental Rock Mechanics*

Mining Track Sessions

- *Deep Mine Stability & Induced Seismicity, Experimental Mining Rock Mechanics, Case Studies in Mining Geomechanics - I, Ground Support Mining, Case Studies in Mining Geomechanics - II, Numerical Modelling for Mining Applications, Ground Control, Instrumentation and Monitoring in Mining, Geological Mapping, Characterization and Modeling, Coal Mine Rock Mechanics, AI and Other Emerging Technologies in Rock Mechanics*

Registration Not Yet Open

1-303-254-8681
<https://armarocks.org/>
info@armarocks.org

Scan
for more
information



International Geomechanics Conference News

The International Geomechanics Conference (IGS) 2025 will be held in 17 – 20 November in Al Khobar, Saudi Arabia.

The theme of this year's conference is **Geomechanics: Innovations and Solutions for Energy Sustainability and Resilience**. This theme reflects the growing importance of geomechanics in addressing modern energy demands and challenges, including applications in hydrocarbon, mining, geothermal, carbon sequestration, hydrogen, subsurface energy storage, geotechnics, environment, and deep space.

Please submit your abstract in the following topics:

- CO₂ sequestration and utilization
- Subsurface hydrogen and energy storage
- Fundamental geomechanics
- Geomechanics for geothermal and new energies systems
- Mining rock mechanics
- Petroleum geomechanics
- Geotechnics and environment

The abstracts are due by May 31, 2025

Click [here](#) for more details.



Upcoming Conferences with Calls for Abstracts

The Society of Petroleum Engineers – Gulf Coast Section (SPE–GCS) is organizing the **16th** semi-annual Energy Professionals Hiring Event for professionals of energy and upstream oil & gas disciplines. The Spring 2025 Hiring Event will be held face-to-face on **May 8, 2025**, at the Offshore Technology Conference (OTC) at NRG Park, 8400 Kirby Drive, Houston TX 77054.

Current ARMA members will be entitled to participate as job seekers.

- The Hiring Event is one of the most remarkable happenings that bring together experienced and talented professionals with energy industry employers and recruiters from various sectors, serving as the platform for open and vast-ranging employment opportunities.
- Experienced energy professionals who are members of one of

the collaborating organizations can participate in both events as jobseekers by registering in advance.

Click [here](#) for more information about the event, location, time, registration, and participants

For employer registration, click [here](#).

ISRM Workshop on Soft Rocks 2025

The Soft Rocks Commission of the ISRM is organizing the ISRM Workshop on Soft Rocks in Porto, Portugal between 15 – 16 May 2025.

For details about this workshop, click [here](#).

RaSiM11 – Rockburst and seismicity in mines

The RaSiM symposium will aim at an exchange of scientific and practical knowledge and experiences related to all aspects of rockburst and mining-induced seismicity. The symposium will be at Luleå University of Technology in Luleå, Sweden between 24 – 29 August, 2025.

The organizing committee is eager to continue to bring operational, technological and scientific experiences together.

Click [here](#) for more details.

SPE/ARMA Workshop: Subsurface Storage from Characterization to Implementation

A joint SPE/ARMA workshop on subsurface storage will be held between 16 – 17 September, 2025 in Conroe, Texas. This workshop will facilitate a comprehensive discussion among experts in the areas of geoscience, geomechanics, reservoir, completions, and production engineering, with a focus on the advancement and integration of geological storage applications and challenges.

Click [here](#) for more details.

GeoProc 2025

The 8th International Conference on Coupled THMC Processes: Geomechanics for Energy and Environmental Applications will be held in Nicosia, Cyprus between 20–23 October 2025. The conference will address the role of multi-scale, coupled THMC processes in geo energy extraction and storage and protection of subsurface environment.

Click [here](#) for more details.

Showcase of the Month

Fusion of finite element and machine learning methods to predict rock shear strength parameters

Zhu et al. (2024) published an article in the Journal of Geophysics and Engineering discussing a study that combines finite element analysis and machine learning to accurately predict rock shear strength parameters, specifically cohesion and friction angle, using simulated sandstone data.

The approach aims to enhance accuracy and efficiency in determining these critical geotechnical parameters. The authors used RS2 finite element software to simulate 252 sandstone samples. They used particle swarm optimization (PSO) to optimize machine learning models.

Reference:

Zhu D, Yu B, Wang D, Zhang Y. (2024). Fusion of finite element and machine learning methods to predict rock shear strength parameters, Journal of Geophysics and Engineering, Volume 21, Issue 4, August 2024, Pages 1183–1193, <https://doi.org/10.1093/jge/gxae064>

Please tell us what you think should be featured here next month using news@armarocks.org. Thank you!

Student Chapters

- Contact the [ARMA Student Chapters](#)
 - Apply for the [Student Grant program](#)
 - Join the [ARMA Monthly News team!](#)
-

ARMA Student Council

We're thrilled to announce that submissions are now open for the ARMA Student Research Competition (SRC) 2025, which will be held virtually between May 12 and 26, 2025.

Are you conducting research in geomechanics or a related field? Don't miss this opportunity to showcase your work, present at a professional-level event, and compete for cash prizes.

Winners will be recognized at the ARMA 2025 Symposium in Santa Fe!. Key Dates

Presentation Dates: May 12–26, 2025 (TBC)

Each chapter may submit up to five graduate student abstracts on a first-come, first-considered basis. Please refer to the official instructions and abstract template for submission and formatting details. Help us spread the word by sharing this opportunity with your chapter members!

For any questions, feel free to contact us at armastudentcouncil@gmail.com



ARMA Student Council ARMA Student Research Competition 2025

Who Can Participate?

- Member of an ARMA student chapter (active or under creation)
- Max 5 abstracts allowed per chapter
- Submit an abstract between 350 and 500 words (use QR code)

Topics

Civil, Mining, Oil & Gas, Energy Transition, and Related Disciplines.

Timeline

- April 18th:** Abstract submission deadline (use QR code)
- May 8 th:** First round results announcement
- May 12 – 26th:** Final presentation of selected abstracts
- May 30th:** Winners Announcement

Submit Here



Cash Prizes for Winners

Winners will be awarded at the ARMA 2025 Santa Fe Symposium

More Info Contact: armastudentcouncil@gmail.com

TAMU– ARMA Student Chapter

We're excited to invite you to our final TAMU–ARMA R&D Series event of the semester! Join us for an insightful talk by Dr. Gang Han, the 2021–2023 President of American Rock Mechanics Association (ARMA). He will deliver a talk on "When 'Geo' Meets 'Mechanics': Turning of Hydraulic Fractures".

Dr. Han will explore how geomechanics bridges geoscience and engineering, with a focus on fracture turning when wellbores are misaligned with in-situ stress. Drawing from a dataset of over 71,000 wells and advanced FE/DE modeling, he'll highlight key insights for optimizing well design in both unconventional plays and geothermal applications.

Event Details:

Date: Thursday, May 8, 2025

Time: 4:00 PM – 5:00 PM CDT

Location: RICH 1009, Texas A&M University, College Station

Followed by: 5K Run & Taco Social | 5:00 – 6:30 PM

We look forward to seeing you there!



ARMA-TAMU R&D Series

Rock When “Geo” meets “Mechanics”: Turning of Hydraulic Fractures

Abstract
Starting from “Geo” (geoscience) and ending at “Mechanics” (engineering), the values of geomechanics lie in the integration of geoscience and engineering.
As an example, this talk highlights the physics and controls of fracture turning when wells are not aligned with in-situ stress. Based on the data from more than 71,000 wells in multiple US unconventional plays, a recent study determined that majority of fields showed strong and sinusoidal correlation of production with well-stress alignment. A series of Finite Element and Discrete Element (FEDEM) fracture models have been developed for a cased-and-perforated horizontal well misaligned at various angles with in-situ stress. Fracture geometries, fracture apertures, breakdown pressures, and net pressures are compared to quantify the impacts of turning. In addition, different stress anisotropies are applied to clarify their roles in initiating, turning, and propagating fractures. These findings clarify the significance and controls of fracture turning to optimize well and fracture designs. They can also be applied to other fracturing applications such as enhanced geothermal systems (EGS).



Dr. Gang Han
Co-founder and co-chair of IGS
Dr. Han is a co-founder and co-chair of the International Geomechanics Conference (IGS), jointly organized by ARMA, DGS, SEG, SPE, AAPG, SPWLA, EAGE, CSRME, KGS, and GSO. He was the President and Chair of Board for the American Rock Mechanics Association (ARMA) in 2021-2023, growing 30 student chapters around the globe. Recognized widely including the latest SPE Distinguished Lecturer (2025-2026), he works more than 25 years on drilling, completion, stimulation, production, and reservoir management in conventional and unconventional reservoirs. With a PhD in Chemical Engineering, Dr. Han has published over 60 papers at journals and conferences and is a leading author of a multi-industry book, *Drilling in Extreme Environments - Penetration and Sampling on Earth and Other Planets*.

Registration Required

Thursday, May 8, 4 pm – 5 pm | RICH 1009

Food will be served!

5K Run, 5 pm - Tacos will be treated!



University of Texas– ARMA Student Chapter

Thank you to everyone who attended our seminar. We had the privilege of learning from Dr. Shahrzad Roshankhah, who delivered an insightful presentation on "Fracture Evolution and the Response of Civil, Energy, and Environmental Geosystems." Our speaker discussed the complex interactions of hydraulic fractures with naturally occurring discrete fracture networks (DFNs) and shared valuable insights from her research.

Stay tuned for our upcoming events!



Technical Committees

Hydraulic Fracturing

- Contact the [TC Chair](#)
- See our webinars on [YouTube!](#)
- Past Online seminars could be found via <https://hfc.armorocks.org/hydraulic-fracturing-seminar-series/>

Underground Storage and Utilization

- Contact the [TC Chair](#)
- See our webinars on [YouTube!](#)

Tunneling

- Contact the [TC Chair](#)
- See our webinars on [YouTube!](#)

Induced Seismicity

- Contact the [TC Chair](#)
- See our webinars on [YouTube!](#) They are normally held biweekly so please contact the TC Chair for the most current schedule.

Future Leaders' Corner

- Join the [ARMA Monthly News team!](#)

ARMA Future Leaders Program

Dear ARMA Members, Student Chapters, and other affiliates,

Future Leaders aim to launch collaborations on various research, practice, and educational projects among different or similar organizations (universities, companies, and government).

To know more about this ARMA group's work and exchange ideas, join us online **every other Thursday** from **9:00 to 10:00 AM US Mountain Time** for an excellent lecture on emerging topics.



May 22: Dr. Carlos Vega of ResFrac Corporation will present "Uncovering Hydrocarbon Potential in the Paradox Formation: An Integrated Approach Combining Geomechanics, Fracture Closure Dynamics, and Machine Learning–Based Petrophysical Characterization".

Dr. Carlos Vega is a reservoir engineer and geoscientist specializing in unconventional resources, carbon storage, and applied geomechanics. He holds a Ph.D. in Chemical Engineering with research focused on subsurface transport processes and has contributed to multiple U.S. Department of Energy–funded projects involving source rock characterization, machine learning applications in petrophysics, and hydraulic fracturing analysis. He is currently a reservoir engineer at ResFrac Corporation.



May 22: Dr. Lei Sun of Wuhan University will present "Failure Mechanisms and Simulation Methods of Rock Slopes under Extreme Environmental Conditions".

University. He received his Ph.D. in Geotechnical Engineering from Wuhan University in 2020 and conducted postdoctoral research at the University of Toronto from 2020 to 2024. His research focuses on multiphysics coupling mechanisms and their applications in critical engineering challenges, including slope stability, tunnel deformation analysis, and energy-related geotechnical systems such as geothermal energy extraction, and oil/gas reservoir engineering. He has published over 30 peer-reviewed journal articles in these fields

Below is the online meeting info for the FL Lecture:

<https://westernuniversity.zoom.us/j/99355457319>

Lectures and Courses

INTERACTIVE ONLINE
SHORT COURSE
POWERED BY
EAGE

- [Geological Challenges of Energy Storage in Porous and Non-Porous Rocks](#). Instructors: Chris Jackson. Time: 22 May 2025
-



SOCIETY OF EXPLORATION — GEOPHYSICISTS —

- [Forensic Data Processing](#). Instructor: Joe Dellinger. Time: 8 May 2025
- [SEAM Webinar: Evaluating Geophysical Methods for Characterization of CO2 Injections](#). Instructor: Michael Fehler. Time: 15 May 2025
- [Applications of Machine Learning: Physics and Data Driven Seismic Data Analysis](#). Instructor: Mrinal Sen. Time: 20, 26, 28 May 2025

Other Societies and Organizations

European Association of Geologists and Engineers (EAGE)

Event highlights:

- [First EAGE Atlantic Geoscience Resource Exploration and Development Symposium](#). Marrakech, Morocco, 5–7 May 2025
- [SEAPEX Exploration Conference \(SEC\) 2025](#). Singapore, 5–9 May 2025
- [DGMK/ÖGEW Spring Conference 2025](#). Papenburg, Germany, 7–8 May 2025
- [7th Asia Pacific Meeting on Near Surface Geoscience and Engineering](#). Xi'an, China, 13–15 May 2025
- [EAGE Geothermal Energy Community – Webinar May 2025](#). Online, 15 May 2025

Society of Petroleum Engineers (SPE)

Event highlights □

- [SPE Conference at Oman Petroleum and Energy Show](#). Muscat, OMN, 12 – 14 May 2025
- [SPE/IADC Middle East Drilling Technology Conference and Exhibition](#). Abu Dubai, ARE, 27 – 29 May 2025
- [SPE Advances in Integrated Reservoir Modelling and Field Development Conference and Exhibition](#). Abu Dubai, ARE, 02 – 04 June 2025

[Full events list](#)

European Geothermal Energy Council (EGEC)

- [InterPore2025](#). Albuquerque, United States, 19–22 May 2025
- [The 49th IPA Convention and Exhibition](#). ICE BSD City, Indonesia, 20–22 May 2025
- [EAGE Hydrogen and Energy Storage Community – Webinar May 2025](#). Online, 22 May 2025
- [CCUS 2025 – Latin America](#). Cartagena, Colombia, 28–29 May 2025
- [86th EAGE Annual Conference & Exhibition](#). Toulouse, France, 2–5 Jun 2025

Full events list

Society for Mining, Metallurgy & Exploration (SME)

Event highlights:

- [The Forum on the Geology of Industrial Minerals \(FGIM\)](#). Salt Lake City, UT, 13 – 15 May 2025

Full events list

Event highlights:

- [Geothermal Energy for Europe: Perspectives and Strategic Challenges](#). Kraków, Poland, 5 – 8 May 2025
- [RHC–ETIP Annual Conference](#). Brussels, Belgium, 7 May 2025
- [Global Geothermal Energy Summit 2025](#). Warsaw, Poland, 14 – 15 May 2025

Full events list

Society of Exploration Geophysicists (SEG)

Event highlights:

- [Offshore Technology Conference 2025](#). Houston, Texas, USA, 5 – 8 May 2025
- [2nd Seabed Seismic Workshop: Imaging Innovation for the Future](#). Kuala Lumpur, Malaysia, 13 – 15 May 2025

Full events list

International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)

Event highlights:

- [2nd Southern African Geotechnical Conference](#). South Africa, Durban, 28 May 2025

Full events list

Teverra

Teverra LLC has several openings for:

- Lead Geomechanics Engineer
- Computational Geomechanics Engineer
- Geothermal Operations Manager
- Senior Geothermal Geologist
- Geologic Data Technician

More details could found via link:<https://www.teverra.com/open-opportunity>

**Energy Professionals
HIRING EVENT**

May 8, 2025
NRG Park, Houston TX
10:00 AM – 2:00 PM

Registered Employers

STATS GROUP, SCA SUBSURFACE CONSULTANTS, OXY, HOWARD ENERGY PARTNERS, b&w ENERGY SERVICES, STRATUM RESERVOIR, Geostock Sandia, ENVENTURE EXPAND YOUR POSSIBILITIES, thinkonward, dataVediK

Endorsing Organizations

ASCE TEXAS SECTION Houston Branch, Women's Energy Network, ALLY ADVANCE YOUR CAREER, A W G, SEG, AAPG, SPE International Gulf Coast Section, ENFL ACS Division of Energy & Fuels, AICHE, ACS Local Section Greater Houston, AWIS ASSOCIATION FOR WOMEN IN SERVICE, IEEE Oceanic Engineering Society, MTS marine technology society, AADE AMERICAN ASSOCIATION OF DRILLING ENGINEERS, swe, SPEE SOCIETY OF PETROLEUM EVALUATION ENGINEERS, GET Global Energy Transition, ISA, EJST, VAPA VOLUNTARIAN ASSOCIATION OF PETROLEUM PROFESSIONALS, ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS, SAPA San Antonio Pipeliners Association, IGP International Association of Oil & Gas Producers, ARMA, Project Management Institute Houston, SHPE Houston Professional, AIA, SDP, YPE Society for Underwater Technology, EISI, TTPRO, HOUSTON CHAPTER Society of Petroleum Engineers and their Log Analysts, ppdm, and various university and industry logos.

"PAY-IT-FORWARD NETWORKING PROGRAMS"
ENGAGE, LEARN, TEACH, AND HELP OTHERS WHILE NETWORKING

Organized by CAN - the SPE Career Advancement Network – SPE Gulf Coast Section

Job Boards

<u>Geothermal Rising</u>	<u>AAPG</u>	<u>SPE</u>
<u>SEG</u>	<u>SPWLA</u>	<u>SME</u>
<u>AGU</u>	<u>GSA</u>	<u>EGU</u>
<u>AGI</u>	<u>Geotechnical Engineering</u>	<u>Idealist</u>

Funding Opportunities



U.S. DEPARTMENT OF
ENERGY

<u>Algal Systems Research and Development</u>	<u>Vehicle Technologies Office</u>
<u>U.S.-Danish Floating Offshore Wind R&D Collaborations</u>	<u>EERE:Funding Opportunity Exchange</u>
<u>Bioenergy Technologies Office</u>	<u>Advanced Materials and Manufacturing Technologies Office (AMMTO)</u>
<u>Solar Energy Technologies Office</u>	



[National Science Foundation](#)

Benefits for ARMA Members

As a "Thank You" to our paid ARMA members, your active membership provides you with the following:

- Reduced registration rates for ARMA symposia
- Complimentary access to ARMA Letters
- Complimentary access to ARMA papers in OnePetro to all paid symposium registrants
- Student grants program

AND

- ARMA is partnering with several societies in unique ways that include workshops, coordination of feature sessions, short courses, and reciprocal exhibit-booth space. The organizations include:

<u>SME</u>	<u>SEG</u>	<u>AGI</u>
<u>EAGE</u>	<u>CSRME</u>	
<u>SPWLA</u>	<u>SPE</u>	
<u>DGS</u>	<u>AAPG</u>	

How to Contact ARMA

Click on the topic to learn more about these exciting initiatives!

<u>Awards</u>	<u>Technical Committees</u>
<u>Future Leaders</u>	<u>ARMA Monthly News Team</u>
<u>Student Chapters</u>	<u>Getting Involved in ARMA</u>

How to Support ARMA



Please consider [donating](#) to and [sponsoring](#) our programs. Your generosity helps ARMA to better serve its members worldwide.

The American Rock Mechanics Association Foundation (ARMA Foundation) is a 501(c)(6) tax-exempt charitable sister organization to the American Rock Mechanics Association.

[Read More](#)

Sponsor's Corner

Thanks to all who have supported our activities!



Opt-in
for
ARMA
news
and
events

Opt In for ARMA!

If you or a colleague haven't already opted-in, please do so and indicate if you are a [student](#) (undergrad, grad) or currently an [ARMA Member](#).

If you have already opted-in, you can update review your email preferences via this [link](#).

<https://www.armarocks.org>



Share This Email



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