

# Texas A&M Geothermal Research Opportunities Symposium



**MONDAY,  
APRIL 28,  
2025**



**8:00 AM  
5:00 PM**



**EMBASSY SUITES,  
COLLEGE STATION, TX**

## KEY EVENTS:

- Opening Keynote by Barry Smitherman, (**Chairman of TXGEA**)
- Industry & Policy Panels
- Research Presentations
- Poster Sessions (with prizes to be won)

## WHY ATTEND?

- Explore Industry-Academia Collaboration
- Learn about Texas A&M's geothermal research ecosystem
- Learn about challenges, policies, and research opportunities
- Explore geothermal's integration potential into Texas' energy mix

**REGISTER NOW**



**PRE-EVENT MIXER: APRIL 27, 2025, 6:00 - 8:00 PM**

**A casual networking mixer with appetizers and drinks to connect attendees, panelists, and speakers**

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**TAMU GEOTHERMAL RISING  
NEXT GEN GEO  
STUDENT CHAPTER**

**For more info, contact:  
[ritaok@tamu.edu](mailto:ritaok@tamu.edu)**

**Or visit the event  
[Homepage](#)**







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## **Welcome to the 2025 Geothermal Research Opportunities Symposium!**



Hosted by the Geothermal Consortium at Texas A&M University and the Texas A&M Energy Institute, this inaugural event invites you to explore the vast potential of geothermal energy and aims to bridge the gap between geothermal researchers, industry professionals, and government representatives. Whether you are new to geothermal, want to learn more, or are already a seasoned geothermal practitioner, this will be an excellent opportunity to network, share ideas, and drive innovation in energy development.

We hope you will be able to join us on Monday, April 28, 2025, at the Embassy Suites by Hilton in College Station, Texas, for a full day of industry and research panels, presentations, and discussions covering research and development, technology, regulation, and policy.

For more details and registration information, please visit the [event page](#).

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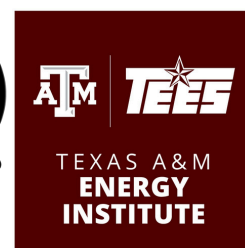
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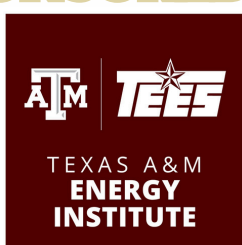
# TEXAS A&M GEOTHERMAL RESEARCH OPPORTUNITIES SYMPOSIUM



## AGENDA

7:00 8:00 AM	Registration & Breakfast
8:00 8:30 AM	Welcome and Opening Remarks
8:30 9:00 AM	Keynote Address by Barry Smitherman, Chairman of TxGEA
9:00 10:30 AM	Panel Discussion 1: “Current Challenges and What Needs to be Better”
10:30 11:00 AM	Coffee and Poster session 1
11:00 12:30 PM	Panel Discussion 2: “Policy, Regulations and Economics”
12:30 2:00 PM	Buffet Lunch and Topical Discussions
2:00 3:00 PM	Topical Presentations by A&M Faculty: Current and Past Research
3:00 3:30 PM	Afternoon Coffee and Poster Session 2
3:30 4:15 PM	Call to Action
4:15 4:30 PM	Closing Remarks and Key Takeaways

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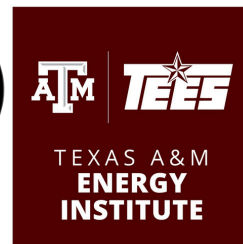


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## OPENING REMARKS



Opening Ceremony: Leadership Insights on the  
Future of Geothermal Energy



8:00- 8:30 AM



### Speaker

Dr. Efstratios N. Pistikopoulos  
Director of Energy Institute  
Texas A&M University



### Speaker

Tom Blasingame  
Petroleum Engineering Dept. Head  
Texas A&M University



### Speaker

David Staack  
Deputy Vice Chancellor for Research  
Texas A&M University System

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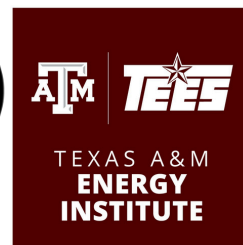


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8:30 - 9:00 AM

## KEYNOTE



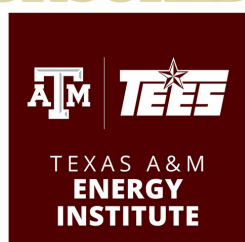
Speaker

Barry Smitherman

Chairman of TXGEA

Holds a BBA from Texas A&M, a J.D. from the University of Texas School of Law, and an MPA from Harvard's Kennedy School

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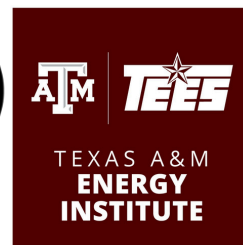
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## PANEL DISCUSSION 1

◇ Current challenges and what needs to be better



9:00 - 10:30 AM



SPEAKER

Malcom Ross  
Director Strategic  
Marketing

EAVOR TECHNOLOGIES  
INC.



SPEAKER

Greg Leveille  
Chief Technology  
Officer

CONOCOPHILLIPS



SPEAKER

Lance Cook  
Chief Technical  
Officer

SAGE GEOSYSTEMS



SPEAKER

Elliot Howard  
Drilling Manager

FERVO ENERGY



SPEAKER

Ben Burke  
Chief Executive  
Officer

GRADIENT GEOTHERMAL



MODERATOR

Brittany Gierke  
Drilling Engineer

FERVO ENERGY

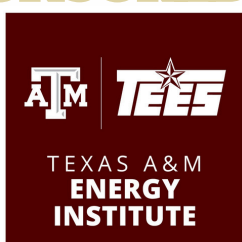


SESSION CHAIR

Moamen Gasser  
Reservoir Engineer

IGNIS H2 ENERGY INC.

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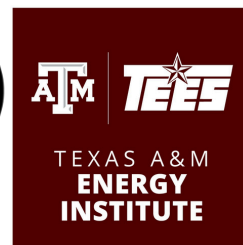


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11:00 - 11:30 AM

## Transition Address



Speaker

Gabriel Eckstein

Texas A&M University

Professor of Law and Director of the Energy,  
Environmental, and Natural Resource Systems  
Law Program  
Director of the Environmental & Natural  
Resources Systems Clinic

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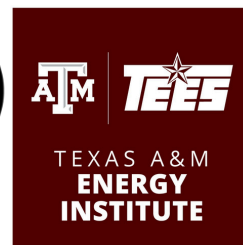
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## PANEL DISCUSSION 2

Policy, Regulations and Economics Panel



11:00 - 12:30 AM



**SPEAKER**

**Leslie Savage**  
Chief Geologist

**RAILROAD COMMISSION OF  
TEXAS**



**SPEAKER**

**James McGuire**  
Environmental and  
Energy Partner  
**HOLLAND &  
KNIGHT LAW FIRM**



**SPEAKER**

**Danny Rehg**  
Vice President  
Operations  
**IGNITE H2 ENERGY  
INC.**



**SPEAKER**

**Drew Nelson**  
Vice President  
**PROJECT INNERSPACE THE  
SEBREE LAW FIRM  
PLLC**



**SPEAKER**

**Benjamin W. Sebree**  
Attorney &  
Counselor  
**THE SEBREE LAW FIRM  
PLLC**



**MODERATOR**

**Silva Hamie**  
Assistant Director  
for Energy Policy

**Texas A&M University**

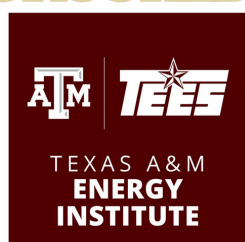


**SESSION CHAIR**

**Georgia Carter**  
Student

**Texas A&M University**

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**EMBASSY SUITES,  
COLLEGE STATION, TX**

## Speakers



**Efstratios Pistikopoulos**  
Director of the  
Energy Institute  
**Texas A&M University**



**Tom Blasingame**  
Petroleum Engineering  
Dept. Head  
**Texas A&M University**



**David Staack**  
Deputy Vice Chancellor  
for Research  
**Texas A&M University  
System**



**Barry Smitherman**  
Chairman  
**TXGEA**



**Gabriel Eckstein**  
Director of the Energy and  
Environmental Law Program  
**Texas A&M University**



**Malcom Ross**  
Director Strategic  
Marketing  
**Eavor Technologies inc.**



**Greg Leveille**  
Chief Executive  
Officer  
**Tidal Wave  
Technologies, LLC**



**Lance Cook**  
Chief Technical  
Officer  
**Sage Geosystems**



**Elliot Howard**  
Drilling Manager  
**Fervo energy**



**Ben Burke**  
Chief Executive  
Officer  
**Gradient Geothermal**



**Leslie Savage**  
Chief Geologist  
**Railroad Commission of  
Texas**



**James McGuire**  
Environmental and  
Energy Partner  
**Holland & Knight  
Law Firm**



**Danny Rehg**  
Vice President  
Operations  
**Ignis H2 Energy inc.**



**Drew Nelson**  
Vice President  
**Project InnerSpace**



**Benjamin W. Sebree**  
Attorney & Counselor  
**The Sebree Law Firm  
PLLC**

Staying overnight? Book your room by April 20 using this link:  
**TAMU GEOTHERMAL SYMPOSIUM**  
<https://www.hilton.com/en/attend-my-event/clleses-gts-b14d941d-9537-42af-8af6-f51d3a94fef4/>

For more info, contact:  
**[ritaok@tamu.edu](mailto:ritaok@tamu.edu)**

Or visit the event  
**[Homepage](https://geothermal.engr.tamu.edu/2025-geothermal-symposium/)**

<https://geothermal.engr.tamu.edu/2025-geothermal-symposium/>

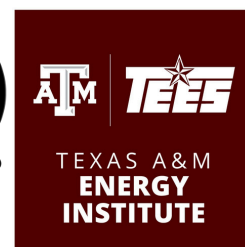
Register here by  
**April 20**







# TEXAS A&M GEOTHERMAL RESEARCH OPPORTUNITIES SYMPOSIUM



## STEERING COMMITTEE



**Rita Okoroafor**

Assistant Professor  
Texas A&M University



**Roman shor**

Associate Professor  
Texas A&M University



**Silva Hamie**

Assistant Director for Energy  
Policy  
Texas A&M University



**Konstantinos Pappas**

Associate Director  
Texas A&M Energy Institute



**Jeff Nunn**

Senior Principal Geophysicist  
Chevron



**Brittany Gierke**

Drilling Engineer  
Fervo Energy

## STUDENT COMMITTEE



**Touka Elsayed**



**Georgia Carter**



**Lokesh Kumar Sekar**



**Moamen Gasser**



**Taha Yehia**