



Untapped
Energy



APRIL 20 – JUNE 25, 2021



PARTNER WITH US

SPE & UNTAPPED ENERGY GEOTHERMAL EXPERIENCE



ABOUT THE EVENT

The SPE Calgary and SPE Gulf Coast Sections have teamed up with Untapped Energy to bring you the 2021 SPE & Untapped Energy **GeoThermal Experience (GTX)**.

Participants from around the world will come together to help solve one of the most important challenges in geothermal energy by leveraging their skills in Analytics, Machine Learning & AI.

After a Kick-off event in April, a series of Bootcamps will be offered to help participants hone their skills and get experience with the dataset before the Competition in May. The results will be presented at the Closing Ceremony in June.

THE CHALLENGE

Geothermal energy will be one of the key contributors in the shift to a sustainable low-carbon global energy future.

Repurposing oil and gas wells for geothermal energy production represents an incredible opportunity to generate value from abandoned wells across the world and dramatically improve geothermal economics.

Unlocking this opportunity depends on identifying sites from thousands of wells and millions of data points.

Participants will combine oil and gas with geothermal data, and leverage their skillsets to generate the necessary and actionable insights to help solve this problem.



WHY PARTNER WITH US?

We strive to bring together a community of individuals, companies, and organizations with the right knowledge, skills, and technology to solve the problems of today and the future. *We believe that you have a lot to offer.* Be seen and heard as an energy, environmental, and technology leader. Increase awareness and identity to a targeted audience by demonstrating your products and services. Network with your users and foster partnerships across the value chain.

LEADERSHIP

PRESENCE

ENGAGEMENT





WHO WILL BE ATTENDING?

This event will bring together over 300 enthusiasts from across the thriving global data science community, and a number of internationally recognized organizations and companies.



Data Scientists



Engineers



Students



BI Analysts



Software Devs



Math/Physics/Stats

CALL FOR SPEAKERS AND INSTRUCTORS

We invite speakers with expertise and enthusiasm across the data science stack to have their voices heard. Present and demonstrate the latest programming paradigms, data engineering practices, visualization techniques, and advances in machine learning to a wide audience.

Session formats:

Talk - 40 minutes

Workshop - 60 minutes

Tutorial - 60 minutes





SPEAKER AND INSTRUCTOR BENEFITS

Share your expertise, knowledge, and experiences with a highly motivated audience. Increase your visibility as a leader and subject matter expert.

Connect with your peers together with professionals in adjacent fields and beyond to foster collaboration and new initiatives.

Help elevate the community and guide individuals embarking on their own unique journeys.

SPONSORSHIP OPPORTUNITIES

	BRONZE	SILVER	GOLD
	\$500 or door prizes	\$2500	\$5000 or equivalent
Pre-Event Marketing			
Logo on conference website and social media	✓	✓	✓
Social media posts with interview		✓	✓
Event Marketing			
Logo at the event (presentations and website)	✓	✓	✓
Verbal recognition at opening/closing ceremony	✓	✓	✓
5 minute sponsor presentation (Showcase a service)			✓
One 30 second ad slot preceding a presentation		✓	
Sponsor bootcamp session (Demonstrate a product)			✓
..... Company representative nominate a judge			✓
Post Event Marketing			
Logo on post-event website	✓	✓	✓

**Haven't found a good fit? Custom packages are available to suit your needs. Please contact us at: info@untappedenergy.ca*



PAST SPONSORS

We are fortunate to have been supported by great sponsors in past events and look forward to continuing to working with each of them on current and future events.



ABOUT THE ORGANIZERS

The organizing committee is made up of industry professionals, volunteers, and students from diverse backgrounds, reflecting the cooperative nature of the event itself. The committee members represent several organizations and key groups.

The Society of Petroleum Engineers (SPE) is the largest individual-member organization serving managers, engineers, and scientists with more than 140,600 members in 144 countries.



The **SPE Calgary Section**, headquartered in Calgary, Alberta, Canada, is represented by members of the **Data Science & Engineering Analytics Group** and is supported by members of the **Data Analytics Study Group** from the **SPE Permian Basin Section**. More info can be found at: calgary.spe.org



The **SPE Gulf Coast Section**, headquartered in Houston, Texas, USA, takes pride in being the largest and one of the most active of the SPE sections. The section has a long history having been established in 1935. More info can be found at: spegcs.org



Untapped Energy is a not-for-profit organization dedicated to fostering the data science community in Alberta, Canada, and beyond. It is a proud partner of organizations such as SPE and supports a variety of programs and events. More info can be found at: untappedenergy.ca



EVENT TIMELINE

(times Calgary MT/Houston CT)

Event Kickoff - April 20th (5-6pm/6-7pm)

Welcome to all sponsors and participants, keynote speaker, presentations

Bootcamps - April 22nd to May 24th

Mini-courses, workshops, presentations

Competition Registration Close - May 24th (11pm/12 midnight)

Participants entering the competition must register by the deadline

Competition Launch - May 25th (5-6pm/6-7pm)

Start of datathon competition

Competition Closes - June 18th (11pm/12midnight)

Teams to upload final presentations to Microsoft Teams

Closing Ceremony - June 25th

Final presentations, judges, prizes

GCS Data Science Convention - July 8th

Bonus presentation by competition winning team (tentative)





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THANK YOU

Ready to partner with us or have a sponsorship idea not listed here?
Contact us at: info@untappedenergy.ca