



# The Engineering Institute of Canada

## 2024 Award Citation

### EIC Fellow



**Steven L. Bryant**

**Nominated by the Canadian Society for Chemical Engineering**

*Dr. Steven Bryant is Professor of Chemical and Petroleum Engineering and Research Chair in Materials Engineering in the Schulich School of Engineering at the University of Calgary. His research yields innovative solutions for storing CO<sub>2</sub> faster, more efficiently, and more securely to limit global warming while harnessing global energy infrastructure to remove CO<sub>2</sub> from the atmosphere and decarbonize transportation during the transition to zero-carbon fuels. Discoveries from his work have produced 5 startup companies since 2018, and 25 invention disclosures.*

*Dr. Bryant has published more than 400 articles in subsurface engineering, rock physics, materials design and application, and CO<sub>2</sub> storage. He also leads the development and implementation of institutional strategies for transdisciplinary studies and for engagement of students and faculty in research aimed at innovation. He has trained over 150 graduate students and postdoctoral fellows.*

*As Chief Scientist for Creative Destruction Lab (CDL) Vancouver and CDL Rockies, he provides mentorship for ventures seeking to commercialize climate and energy innovations, respectively. CDL Rockies named him Scientist of the Year in 2022. He received the Society of Petroleum Engineering's Sustainability and Stewardship in the Oil and Gas Industry Award in 2021.*

*Ladies and gentlemen, and Ms. President, please welcome Steven Bryant as a Fellow of the Engineering Institute of Canada.*