

Rock Mechanics Issues in Large Scale Water Injection Projects

Prof. Mukul Sharma
University of Texas at Austin

Wednesday, August 21, 2024, 9 a.m. Central Time



Prof. Mukul Sharma is Professor and holds the “Tex” Moncrief Chair of the Departments of Petroleum, Geosystems, and Chemical Engineering, at the University of Texas at Austin. He will speak on Wednesday, August 21, 2024. The topic is “Rock Mechanics Issues in Large Scale Water Injection Projects.”

Biography

Mukul M. Sharma is Professor and holds the “Tex” Moncrief Chair in the Department of Petroleum, Geosystems & Chemical Engineering at the University of Texas at Austin where he has been for the past 39 years. He served as Chairman of the Department from 2001 to 2005. His current research interests include hydraulic fracturing, oilfield water management, formation damage and improved oil recovery. He has published more than 450 journal articles and conference proceedings and has 21 patents. He founded Austin Geotech Services an E&P consulting company in 1996. He also co-founded Layline Petroleum in 2006 (which had a very successful exit in 2013), Navidad Energy in 2017 and Polaris Lithium, LLC and Geothermix, LLC in 2020. Sharma has a B. Tech in chemical engineering from IIT Kanpur and an MS and PhD in chemical and petroleum engineering from the University of Southern California.

Dr. Sharma is a member of the US National Academy of Engineering and an Honorary Member of the Society of Petroleum Engineers (SPE). He is the recipient of the 2017 John Franklin Carll Award and the 2009 Lucas Gold Medal, SPE’s highest technical awards. He has also received the 2004 SPE Faculty Distinguished Achievement Award, the 2002 Lester C. Uren Award,

the 1998 SPE Formation Evaluation Award and the Distinguished Alumnus awards from IIT Kanpur and USC. He served as an SPE Distinguished Lecturer in 2002, has served on the Editorial Boards of many journals, and taught and consulted for industry worldwide.