



CPGE2018 - Poster Session

Research Showcase in Petroleum and Geosystems Engineering

August 23, 2018 | POB 2.302 and The Avaya Auditorium | The University of Texas at Austin

Student	Title	Faculty	Level
Leopoldo Ruiz Maragi	Addressing the Uncertainty of Rate-Time Relations Using a Bayesian Probability Approach	Larry Lake	PhD
Peixi Zhu	The Role of Unpropped Fractures in CO ₂ Huff-n-Puff Shale Oil Recovery	Matt Balhoff	Research Assoc.
Lucas Mejia	Recovery of Oil in Highly Fractured Reservoirs Using Ultra-low Interfacial Tension Systems	Matt Balhoff	PhD
Mingyuan Wang	Efficient and Robust Determination of Saturation Pressure from Constant Mass Expansion Data for All Types of Reservoir Fluids	Ryosuke Okuno	PhD
Rui Xu	Simulation of Gas Adsorption and Capillary Condensation in Shale Nanopores Using Lattice Boltzmann Equation	Masa Prodanovic	PhD
Chris Griffith	Stability and Rheology of Novel Nanoparticle-Stabilized Water-in-Water Emulsions	Hugh Daigle	PhD
David Fukuyama	Relative Permeability of Gas and Water in the Presence of Hydrate in Porous Media	Hugh Daigle	PhD
Xiongyu "Jasper" Chen	Pore-Scale Determination of Gas Relative Permeability in Hydrate-Bearing Sediments	Nicolas Esponzoza	Postdoc
Bochao Zhao	Tracer-Eluting Proppants for Shale Fracturing	Kishore Mohanty	PhD

