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Biographies

Dr. Albertus Retnanto is Professor of the Practice of Petroleum Engineering at Texas A&M University at Qatar and has been in the Petroleum Engineering program since 2009. He received his Ph.D. degree in Petroleum Engineering (1998) from Texas A&M University. He teaches undergraduate courses in numerical methods, well testing, petroleum production system, production engineering, petroleum technical presentation, natural gas engineering, and integrated asset development and makes significant curriculum enhancements to several courses. He held a Principal position with Schlumberger and has more than 18 years of experience worldwide in both technical and management positions in the area of well testing, field development, and production enhancement. He has received the Performed by Schlumberger Bronze Award four times. He has served as the Review Chairman of SPE Drilling & Completion Journal and chair on several committees on SPE. He received the A Peer Apart SPE Award, which is dedicated to the technical excellence of authors to the industry. He received the AFS College-level Distinguished Achievement Award in Teaching in 2016, SGA Educator Award, SEC Best Faculty Award, and the Faculty of the Year Award in five times, and the Distinguished Teaching Award. He has authored and co-authored over 35 papers. He is a PETE undergraduate advisor, and ABET/SAC coordinator. He serves as an ABET Program Evaluator (PEV) for the Engineering Accreditation Commission representing the Petroleum Engineering.

Mohamed Idris is a graduate student at the University of Calgary pursuing a Masters of Engineering degree in Chemical and Petroleum Engineering with a Petroleum Engineering specialization. He received his undergraduate Bachelor of Science degree in Petroleum Engineering from Texas A&M University at Qatar (TAMUQ) in 2018. During his time as an undergraduate student, Mohamed was heavily involved in research through his role as undergraduate research assistant sponsored by the Qatar National Research Fund. Some of his other notable research interests include the use of nanoparticles in EOR and ultrasonication as a means of separating crude oil emulsions – the latter of which earned him 2nd place in the Annual Undergraduate Research Experience Competition hosted by the Qatar National Research Fund in 2018. In addition, Mohamed was an active member of the Society of Petroleum Engineering student chapter at TAMUQ as an undergraduate student serving as the chapter's membership officer in his senior year. Mohamed is also a member of a few academic honor societies including Tau Beta Pi, Pi Epsilon Tau, and Phi Kappa Phi. In his pastime, Mohamed enjoys reading, running, and watching a variety of sports.