Department of Mathematics
Society for Industrial and Applied Mathematics (SIAM)
UH Student Chapter

Mathematics in the oil industry

Anusha Sekar
Research Geophysicist
Chevron Corporation

Friday, November 20, 2015
3-4 pm
SEC 202

Abstract

I will give a brief outline of the jobs I know of in Chevron that would be appealing to graduate students in Mathematics, talk about how I got to work for Chevron and give a sample of the kind of Math we do at Chevron, specifically adjoint methods for gradient computations.

Anusha Sekar is a Senior Research Geophysicist at Chevron Corporation. Her areas of interest are Numerical analysis of PDEs, Seismic modeling and inversion, Numerical methods for modeling wave propagation, Deterministic and Bayesian inversion techniques. She received her Ph.D. in Mathematics from the University of Washington, Seattle in 2009.

Pizza will be served 15 minutes prior to the talk
More info at www.math.uh.edu/uhsiam