UNIVERSITY of HOUSTON COMPUTER SCIENCE

LUNCH-N-LEARN

Dr. Shuxing Cheng

Chevron Corporation

Wednesday, October 7, 2015
Philip G. Hoffman Hall, Room 563
11:30 AM – 1:30 PM

Host: Prof. Nouhad Rizk

Data Analytics Applications in Traditional Industries

ABSTRACT: Just as other traditional industries, energy industry as a whole has shown great interests after observing fantastic advancements achieved by computer scientists in the past several years. This first part of this talk hopes to give students some insights on generic analytics problems that are related to energy industry. The second part of the talk will give some tips on what to do to prepare for an interview at Chevron and possible career opportunities.

BIO: Shuxing Cheng received a Ph.D. in computer science from Iowa State University in 2010. He has worked as a data scientist for the consulting firms such as SRA International and Deloitte. He joined Chevron in 2014, and has been pursuing the application of machine learning and statistical analysis for various types of problems in energy industry.



