THE CENTER FOR ADVANCED COMPUTER STUDIES

at

the University of Louisiana at Lafayette

Lafayette, Louisiana

Proudly announces a presentation

Mr. Kevin Normand

Deputy R&D Manager
Fugro USA Marine, Inc.

will give a presentation entitled

Fugro R&D: Joy in Product Development
Methodologies Employed, Processes, and Technologies

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Abstract

Fugro is the world's leading provider for the collection and interpretation of data relating to the earth's surface. Based in The Netherlands, Fugro maintains offices in dozens of countries around the world. Fugro's USA offices employ over 1000 professionals in surveying and geotechnical sectors, including numerous research & development teams of both software and hardware engineers. As these teams work together building projects that support global corporate strategies, a common set of development processes and toolsets must be utilized which encourage creativity, collaboration, and quality of products delivered. Through Agile development constructs, Fugro has established such processes and continues to develop and improve its R&D strategy on a regular basis. In this presentation, the speaker will present an overview of Fugro's Agile development strategies, processes, and toolsets; and share lessons learned from prior experiences.

DATE: FRIDAY, FEBRUARY 23, 2018
TIME: 11:00 A.M. - 12:00 NOON
LOCATION: OLIVER, ROOM 112

Biography

A native of Lafayette, Kevin began working at Fugro as a part-time assistant during his freshman year at USL in 1993. Four years later, Kevin enrolled in CACS and earned an MS in Computer Engineering from UL Lafayette in 2000. At Fugro, Kevin has led teams responsible for the software development of both airborne data collection systems and in-office LiDAR data processing suite. Today Kevin leads the "Feature Extraction" team, which utilizes Deep Learning and Computer Vision technologies, helps to detect, model, and map features of interest in remotely sensed data. Kevin also helps to manage Fugro's global Agile development processes and toolsets.

Please post and/or circulate.   **February 21, 2018**