



3<sup>rd</sup> International Symposium on  
**E**nergy **C**hallenges & **M**echanics  
- towards a big picture

7-9 July 2015  
Aberdeen, Scotland, UK

### Keynote Speaker of Session 06

#### SAFETY AND INTEGRITY MANAGEMENT FOR OFFSHORE ENERGY



Former Navy Captain James Pettigrew is the Director of Operations for the Ocean Energy Safety Institute (OESI). OESI provides a forum for dialogue, shared learning and cooperative research among academia, government, industry and other non-government organizations in offshore-related technologies and activities that help ensure safe and environmentally responsible offshore operations. Jim assumed the position of Director in May 2014.

Throughout his three decades in the Navy, Pettigrew worked predominantly in operational oceanography, surface warfare and information dominance; managing and mitigating risk at all levels of operations. He served most recently as Chief of Staff for the Commander, Naval Meteorology and Oceanography Command where he was responsible for the direction and leadership of a team of 150 people, executing a \$300 million annual budget, the operations of 4000 personnel worldwide, the nation's Master Clock, two world-class supercomputing facilities, and six military Oceanographic Survey Ships. He also had the privilege and honor of serving as the Commanding Officer for the Navy's Global Atmospheric and Ocean Modeling Supercomputing Center (Fleet Numerical, in Monterey, CA) and as the Commanding Officer for the Navy's only forward deployed Operational Oceanography support center in Yokosuka, Japan.

Pettigrew received his Masters of Science in Physical Oceanography and Meteorology from the Naval Postgraduate School, and received his Bachelors of Science in Ocean Engineering from Texas A&M University. He is also the recipient of numerous military awards.

