Red Hawk Spar Decommissioning
Technical Challenges and Industry Firsts

Ryan Kavanagh, ND class of 2012
Facilities Engineer and Project Manager,
Deepwater Facilities,
Anadarko Petroleum Corporation

October 8, 2015
4:00pm-5:00pm
141 DeBartolo

The Red Hawk platform, known as the world's first and only cell spar, also became the first producing spar in the world and deepest production facility in the Gulf of Mexico to be decommissioned when operations were completed in September 2014. The 3800 ST topsides were removed as a single lift, and the hull was then unmoored, towed into shallower waters, and reefed as part of the state of Louisiana's Rigs-to-Reef program. This presentation provides an overview of the technical and operational challenges and milestones associated with this one of a kind project.

Ryan Kavanagh is a facilities engineer and project manager working in Anadarko Petroleum Corporation’s Deepwater Facilities group. His primary responsibilities consist of brownfield construction and deepwater decommissioning projects, including the decommissioning of risers, umbilicals, jumpers, mooring systems, and floating facilities. Ryan holds a Bachelor of Science in Civil Engineering from The University of Notre Dame. While at Notre Dame, Ryan lived in Duncan hall, was a two-time monogram winner on the Football team, and the first undergrad to support the E2E project, which enabled him to travel to Leogane, Haiti in the Spring of 2011.