Unmanned Aerial Systems in the Oil & Gas Industry
Keith Cunningham¹
¹UAF

Unmanned aircraft are positioned to be an invaluable tool for the oil and gas industry, both on and offshore. Due to their ability to fly at lower altitudes and achieve difficult vantage points, the technologies are ideal for inspecting and monitoring, offering a much more affordable option to manned aircraft. Specific topics to be discussed include:

- The benefits of using UAS
- Recent research and activities in the Arctic
- The types of systems that are of interest
- The challenges facing UAS in the industry
- Capturing and utilizing acquired data