



## DRILLING ENGINEERS COMMITTEE

JOINT INDUSTRY PROJECT UPDATE  
INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS

### JIP MANAGER INFO

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November 14, 2018

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### JIP TITLE

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APPLY DATA SCIENCE FOR MODELING OF  
DUAL FUEL DIESEL ENGINE TECHNOLOGY

### JIP UPDATE

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Still seeking sponsors for funding so that work can commence.

### LINKS TO ADDITIONAL INFO

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#### PROPOSAL MATERIALS AND PRESENTATIONS:

[IADC DEC Dual Fuel Data Science JIP – Exec Summary](#)

[IADC DEC Dual Fuel Data Science JIP – Proposal](#)

[IADC DEC Dual Fuel Data Science JIP – Presentation June 2018](#)

[IADC DEC Dual Fuel Data Science JIP – Presentation Sept 2018](#)

#### RESEARCH ON DUAL FUEL TECHNOLOGY

HARC Researchers present how to Apply Data Science to Rapid Modeling of Dual Fuel Technology

[https://www.harcresearch.org/announcement/HARC\\_Researchers\\_to\\_present\\_How\\_to\\_Apply\\_Data\\_Science\\_to\\_Rapid\\_Modeling\\_of\\_Dual\\_Fuel\\_Technology\\_for\\_Life\\_Cycle\\_Assessment](https://www.harcresearch.org/announcement/HARC_Researchers_to_present_How_to_Apply_Data_Science_to_Rapid_Modeling_of_Dual_Fuel_Technology_for_Life_Cycle_Assessment)

IADC DC Magazine article on Dual Fuel Engine Emissions research by HARC

<http://www.drillingcontractor.org/study-looks-emissions-economic-characteristics-dual-fuel-high-horsepower-engine-used-hydraulic-fracturing-application-39231>



# CAROLYN LAFLEUR

JOINT INDUSTRY PROJECT | LINK TO OTHER ONLINE PROPERTIES: PORTFOLIO/WEBSITE/BLOG

**HARC Houston Advanced Research Center** [www.harcresearch.org](http://www.harcresearch.org)

## HARC Project Personnel



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