# High Pressure Ignition Chemistry of Alternative Fuels Bryan William Weber, Ph.D. University of Connecticut, 2014

Abstract

#### High Pressure Ignition Chemistry of Alternative Fuels

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#### A Dissertation

Submitted in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy at the

University of Connecticut

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#### APPROVAL PAGE

# Doctor of Philosophy Dissertation High Pressure Ignition Chemistry of Alternative Fuels

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University of Connecticut 2014

### Acknowledgements

So long, and thanks for all the fish.

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#### Introduction

### **Experimental Facilities**

#### **Butanol**

#### **Pentanol**

#### **MCH**

#### Conclusion