



The Changing Landscape of Hydrocarbon Feedstocks for Chemical Production: Implications for Catalysis: Proceedings of a Workshop

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The Changing Landscape of Hydrocarbon Feedstocks for Chemical Production: Implications for Catalysis:

Proceedings of a Workshop

Joe Alper, Rapporteur

Board on Chemical Sciences and Technology

Division on Earth and Life Studies

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This Proceedings of a Workshop has been reviewed in draft form by individuals chosen for their diverse perspectives and technical expertise. The purpose of this independent review is to provide candid and critical comments that will assist the institution in making its published Proceedings of a Workshop as sound as possible and to ensure that the Proceedings of a Workshop meets institutional standards for objectivity, evidence, and responsiveness to the study charge. The review comments and draft manuscript remain confidential to protect the integrity of the process.

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Contents

ACRONYMS AND ABBREVIATIONS

1 INTRODUCTION AND OVERVIEW

- Opportunities for Catalysis
- Charge to the Committee
- Structure of the Report

2 THE SHALE GAS BOOM AND ITS IMPACT ON THE AMERICAN CHEMICAL INDUSTRY

- Implications for Catalysis
 - Catalytic Conversion of Methane
 - Catalytic Conversion of Ethane
 - Catalytic Conversion of Propane
- Possibilities for Catalysis

3 CATALYTIC CONVERSION OF METHANE

- Methane to Ethylene via Oxidative Coupling
- Hydrocarbons to Chemicals and Fuels via Engineered Microbes
- Working Group Sessions
 - Methane to Syngas
 - Methane to Ethylene
 - Methane to Aromatics
 - Methane to Methanol
- Discussion

4 CATALYTIC CONVERSION OF LIGHT ALKANES

- History and State of the Art of Ethane and Propane Dehydrogenation Catalysis
- Heterogeneous Catalysis: Lessons Learned from Experiment and Theory
- Homogeneous Catalysis for Carbon–Hydrogen Bond Activation
- Working Group Sessions
 - Light Alkanes to Alkenes and Dienes
 - Light Alkanes to Aromatics
 - Emerging Opportunities for Novel Approaches
 - Activation of Natural Gas Using Nontraditional Oxidants
- Discussion

5 ENVIRONMENTAL IMPACTS

- Environmental Impacts on Energy-Mobility Chemicals
- Changing the System of Chemical Manufacturing Processes

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X THE CHANGING LANDSCAPE OF HYDROCARBON FEEDSTOCKS FOR CHEMICAL PRODUCTION

Lifecycle Assessment
Quantitative Sustainability-Guided Process Design
Environmental Catalysis Related to Feedstock Change
Discussion

6 SUMMARY OF KEY POINTS

REFERENCES

APPENDIXES

- A Workshop Agenda
- B Biographic Sketches of Workshop Speakers and Organizing Committee Members
- C Participant List

Boxes, Figures, and Table

BOXES

- 1-1 Statement of Task
- 3-1 Methane Working Group Questions
- 4-1 Working Groups 1-3 Session Questions
- 4-2 Working Group 4 Session Questions

FIGURES

- 1-1 Relative position of the U.S. petrochemical production costs
- 1-2 U.S. proven reserves of natural gas and natural gas liquids, 1984-2014

- 2-1 A snapshot of the chemical industry and its major products
- 2-2 Growth in production of natural gas liquids
- 2-3 Growth of the U.S. chemical industry since the start of the shale gas boom
- 2-4 A comparison of naphtha and ethane cracking
- 2-5 Cumulative announced chemical industry investments from shale gas from December 2010 to March 2016
- 2-6 Potential approaches to converting methane and light alkanes into other valuable products

- 3-1 Conversion efficiency and selectivity of oxidative coupling catalysts
- 3-2 Reaction scheme of a kinetic model for oxidative coupling of methane as well as for the consecutive reactions of ethane
- 3-3 Comparison of ethylene cash cost for Q2 and Q3 2015 as a function of total capital with lines showing return on investment for feedstock prices reported

- 4-1 The growing gap between propylene supply and demand
- 4-2 Propane dehydrogenation provides the highest yields of propylene
- 4-3 The Lummus Catofin process flow diagram
- 4-4 The UOP Oleflex process flow diagram
- 4-5 Examples of high-selectivity catalysts for oxidative dehydrogenation of ethane
- 4-6 Catalyzed conversion of natural gas to chemicals
- 4-7 The effect of platinum particle size on carbon accumulation
- 4-8 Graphene initiation occurring at the steps of large platinum particles
- 4-9 Projected growth of α -olefins
- 4-10 The Shilov system for methane oxidation
- 4-11 The UOP dehydrocycloolimerization process

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XII THE CHANGING LANDSCAPE OF HYDROCARBON FEEDSTOCKS FOR CHEMICAL PRODUCTION

- 4-12 Ethane to ethylene fuel cell
- 4-13 Methane conversion to methyl halide using a molten salt configuration
- 5-1 Global energy consumption versus production volumes of the top 18 large-volume chemicals in 2010
- 5-2 Quantitative sustainability analysis-aided discovery and development

TABLE

- 5-1 Pounds of Carbon Dioxide Emitted per million British thermal units (Btus) of energy for various fuels

Acronyms and Abbreviations

ACC	American Chemistry Council
ARPA-E	Advanced Research Projects Agency-Energy
ASU	air separation unit
BTU	British thermal unit
DOE	U.S. Department of Energy
EIA	U.S. Energy Information Agency
LLDPE	linear low-density polyethylene
ME	Middle East
MIT	Massachusetts Institute of Technology
MTO	methane-to-olefin
NSF	National Science Foundation
PDH	propane dehydrogenation
PET	polyethylene terephthalate
USGC	United States Gulf Coast

