

# Catalysis Club of Philadelphia Spring Symposium 2014

Thursday May 8<sup>th</sup> 2014

University of Villanova, Connelly Center, 800 Lancaster Ave.  
Villanova, PA

- 8:15 **Registration - Breakfast**
- 8:55 **Opening remarks**
- 9:00 **Fabio H. Ribeiro**, Purdue University  
*Exploring the Catalytic Properties of Cu/SSZ-13 using NO Oxidation and Standard Selective Reduction of NO with NH<sub>3</sub>*
- 9:45 **Alexey Yezerets**, Cummins Inc  
*Life Cycle of Catalytic Diesel Emission Control Systems*
- 10:30 **Harold O'Grady**, HEL Inc. (Platinum sponsor presentation)  
*Welcome to HEL – Better Chemistry – Faster*
- 10:45 **Coffee break**
- 11:05 **Suljo Linic**, University of Michigan  
*Analysis of the Mechanism of Electrochemical Oxygen Reduction and Development of Ag- and Pt-alloy Catalysts for Low Temperature Fuel Cells*
- 11:50 **Lunch**
- 1:15 **Nicholas, Chris**, UOP  
*Alkene Metathesis for Propylene Production over W-based Catalysts: Insights from Multi-Functional Catalysts and Metallacyclobutanes*
- 2:00 **Chris Murray**, University of Pennsylvania  
*Synthesis and directed self-assembly of monodisperse nanocrystals as a route to engineering nanoscale catalytic contacts in model supported catalysts*
- 2:45 **Jesse McManus**, University of Pennsylvania (Winner of graduate student poster competition)  
*Zn Modification of Pt(111) for the Hydrodeoxygenation of Aldoses*
- 3:05 **Announcement of Award**
- 3:10 **Break**
- 3:30 **Carsten Sievers**, Georgia Institute of Technology  
*Surface Reactions of Biomass-Derived Polyols on Metal Oxides and Supported Metal Catalysts*
- 4:15 **Feng Jiao**, University of Delaware  
*Nanoporous Materials for Solar Fuel Production*
- 5:00 **Closing Remarks**

**More information can be found on our webpage:**

<http://catalysisclubphilly.org/symposium/>

## Registration

(it also includes, light breakfast, lunch, and coffee breaks)

You can register by using our online registration webpage:

<http://catalysisclubphilly.org/symposium/symposium-online-registration/>

Upon registration you will receive a confirmation email. Please print it and mail it along with payment to:

Vladimiro Nikolakis

University of Delaware / Catalysis Center for Energy Innovation  
Interdisciplinary Science and Engineering Laboratory (ISE-Lab), 250Q  
221 Academy str.  
Newark, DE 19716  
[vlad@udel.edu](mailto:vlad@udel.edu)

(Payment must be made by check. We cannot accept credit cards as forms of payment. Make checks payable to "Catalysis Club of Philadelphia")

You can also register by filling and mailing this form together with payment.

Contact Information			
First Name		Last Name	
Affiliation			
Address			
City		State, Zip Code	
Email		Telephone	
Comments:			

Registration Type:		
<i>Early (before April 15<sup>th</sup>)</i>		
CCP Member	75\$	
Student / Post-doc	50\$	
Retired	50\$	
Non-Member	85\$	
<i>Late - Onsite</i>		
Regardless of membership status	100\$	