



Organometallic Chemistry

*Gordon Research Conference*

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## Innovations in Ligand, Main Group and Metals as Platforms for Activation

July 7 - 12, 2019

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### Chair

Alfred A. Barney

### Vice Chair

Milton R. Smith

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### Salve Regina University

100 Ochre Point Avenue

Newport, RI, US

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## Application Information

Applications for this meeting must be submitted by **June 9, 2019**. Please apply early, as some meetings become oversubscribed (full) before this deadline. If the meeting is oversubscribed, it will be stated here.

*Note:* Applications for oversubscribed meetings will only be considered by the conference chair if more seats become available due to cancellations.

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## Conference Description

Chemists are a vital part of the equation for solving many key scientific challenges. Society continues to rely heavily on the pioneering, comprehensive, and creative solutions from organometallic chemistry to solve scientific problems worldwide. The 2019 Organometallic Gordon Research Conference will afford the proper forum to temper initial innovative results from the collective insights of outstanding members of the field to advance promising new areas of scientific discovery. This seminal conference of organometallic

chemistry is well attended by many esteemed research leaders working on the cutting edge of the field from academic, industrial, and government settings around the world. Comprised of a diverse array of established senior investigators, promising junior scientists, graduate students, and postdocs, this meeting serves as a focal point for organometallic chemistry. The newest directions and latest findings are presented, discussed, and evaluated. The professional forum created by the GRC fosters an atmosphere of inclusive, collaborative, and open discussion. Promising, yet primarily unpublished, results on vital innovations and novel compounds are shared with the goal of applying fundamental research to solve important problems. This conference will cover important themes shaping the organometallic landscape: ligand design, main group chemistry, transition metal catalysis, and many others. These topics have implications in organic/inorganic synthesis, polymerization, photochemistry, and small molecule activation.

All participants are strongly encouraged to support the conference objectives of full participation through attendance and the presentation of a poster highlighting recent work. Graduate students and postdoctoral fellows are also strongly encouraged to consider attending the Gordon Research Seminar (GRS) on Organometallic Chemistry (July 6-7, same location) that is geared toward promoting interaction and discussion among junior scientists.

## Related Meeting

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This GRC will be held in conjunction with the "Organometallic Chemistry (GRS)" Gordon Research Seminar (GRS). Those interested in attending both meetings must submit an application for the GRS in addition to an application for the GRC. Refer to the [associated GRS program page](#) for more information.

## Conference Program

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The topics, speakers, and discussion leaders for the conference sessions are displayed below. The conference chair is currently developing their detailed program, which will include the complete meeting schedule, as well as the talk titles for all speakers. The detailed program will be available by **March 7, 2019**. Please check back for updates.

## Young Investigator Presentations

### Discussion Leaders

- **Adam Veige** (University of Florida, USA)

### Speakers

- **Tianning Diao** (New York University, USA)

- **David Powers** (Texas A&M University, USA)

## Late Transition Metals

### Discussion Leaders

- **Aaron Odom** (Michigan State University, USA)

### Speakers

- **Francois Gabbai** (Texas A&M University, USA)
- **Vlad Iluc** (University of Notre Dame, USA)
- **Vy Dong** (University of California, Irvine, USA)
- **Christopher Chang** (University of California, Berkeley, USA)

## Early Transition Metals

### Discussion Leaders

- **Jenny Yang** (University of California, Irvine, USA)

### Speakers

- **Daniel Mindiola** (University of Pennsylvania, USA)

## Main Group Contributions

### Discussion Leaders

- **Hubert Nienaber** (Strem Chemicals Inc., USA)

### Speakers

- **Alexander Spokoyny** (University of California, Los Angeles, USA)
- **Moshe Kol** (Tel Aviv University, Israel)

## Ligand Architecture and Activity

### Discussion Leaders

- **Vincent Lavallo** (University of California, Riverside, USA)

### Speakers

- **Doris Kunz** (Eberhard Karls University of Tübingen, Germany)
- **Viktoria Daschlein-Gessner** (Ruhr-University Bochum, Germany)
- **Joshua Figueroa** (University of California, San Diego, USA)

## Cooperative Chemistry Utilizing Transition Metals

### Discussion Leaders

- **Lawrence Sita** (University of Maryland, USA)

## Speakers

- **Gabriel Menard** (University of California, Santa Barbara, USA)
- **Rory Waterman** (University of Vermont, USA)
- **John Anderson** (University of Chicago, USA)

## Industrial and Supported Catalysts

### Discussion Leaders

- **Nora Radu** (DuPont, USA)

## Speakers

- **Glen Alliger** (ExxonMobil Chemical, USA)
- **Heather Spinney** (The Dow Chemical Company, USA)

## Photochemistry and Energy Technology

### Discussion Leaders

- **Daniel Weix** (University of Wisconsin-Madison, USA)

## Speakers

- **Thomas Teets** (University of Houston, USA)
- **Michael Marshak** (University of Colorado Boulder, USA)

## Keynote Session: Molecule Activation

### Discussion Leaders

- **Milton Smith** (Michigan State University, USA)

## Speakers

- **Clifford Kubiak** (University of California, San Diego, USA)
- **Jonas Peters** (California Institute of Technology, USA)

## Contributors

 <p><b>Gordon Research Conferences</b> <i>Frontiers of Science</i></p>		<p><b>Catalysis Science &amp; Technology</b> <i>Editor-in-chief</i> Piet van Leeuwen</p> <p><small>*2017 Journal Citation Reports based on 2016 Web of Science data. © Clarivate Analytics, 2017</small></p> 

Inorganic Chemistry

ORGANOMETALLICS



  
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**THESE CALLERS ARE NOT AUTHORIZED BY GRC. DETAILS ARE AVAILABLE BY**

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