



THE DEPARTMENT OF CHEMISTRY AT COLUMBIA UNIVERSITY  
THE SPRING 2020 COLLOQUIUM SEMINAR SERIES



Jan-23-2020

**THE ARUN GUTHIKONDA LECTURE**  
*Chemical Strategies for Drugging the Undruggable in Oncology and Neurdegeneration*  
**Kevan Shokat**, University of California, San Francisco  
Hosted by Neel Shah

Jan-24-2020 (Friday)

**THE GRANDPIERRE LECTURE**  
*Teaching halide double perovskites to absorb sunlight*  
**Hema Karunadasa**, Stanford University  
Hosted by The Chandler Society & Laura Kaufman

Feb-06-2020

*Redox switches for catalysis using ferrocene-based ligands*  
**Paula Diaconescu**, University of California, Los Angeles  
Hosted by Gerard Parkin

Feb-20-2020

*Imaging the structures and energetics of singlet fission microcrystals with 2D White-Light microscopy*  
**Martin Zanni**, University of Wisconsin, Madison  
Hosted by Xiaoyang Zhu

Feb-27-2020

*Tuning the properties of catalysts for the reduction of CO<sub>2</sub> with metals, ligands, and applied electric fields*  
**Cliff Kubiak**, University of California, San Diego  
Hosted by Jack Norton

Mar-05-2020

*Found and Lost: Incredible Tales of Spurious, Erroneous, and Rehabilitated Elements*  
**Mary Virginia Orna**, Professor Emerita at the College of New Rochelle and President of ChemSource   
Hosted by Gerard Parkin

Mar-12-2020

*What You Need to Know About Sexual Harassment*  
**Vicki Magley**, University of Connecticut  
Hosted by Ruben Gonzalez and Laura Kaufman

Mar-19-2020

*Late transition metal catalysts toward utilization of the next generation resources*  
**Kyoko Nozaki**, University of Tokyo  
Hosted by Colin Nuckolls

Mar-26-2020

*Next Level Layered Materials*  
**Josh Goldberg**, Ohio State University  
Hosted by Xavier Roy

Apr-02-2020 (@3:30pm in 428 Pupin)

**THE MERCK LECTURE**  
*Photoenzymatic Catalysis: Using Light to Reveal New Enzyme Functions*  
**Todd Hyster**, Princeton University  
*The Invention of MK-8262, a CETP Inhibitor Backup to Anacetrapib (with Best in Class Properties)*  
**Petr Vachal**, Merck  
Hosted by Tom Rovis

Apr-07-2020 (Tuesday)

**THE KATHY CHEN LECTURE**  
**Andrew Schaus**, Columbia University  
Hosted by Chemistry Faculty

Apr-09-2020

**Alina Schimpf**, University of California, San Diego  
Hosted by Chemistry Graduate Students

Apr-16-2020

**THE PADWA LECTURE**  
*Twists and turns along the path of reactivity-driven methodology development*  
**Hosea Nelson**, University of California, Los Angeles  
Hosted by Tom Rovis

Apr-23-2020

**THE RAMABRAHMAN AND BALAMANI GUTHIKONDA LECTURE**  
*Coherent vibrational spectroscopy: Recent developments and applications*  
**Minhaeng Cho**, Korea University  
Hosted by Wei Min

Apr-30-2020

*Innovating Bimetallic Active Sites for Small-Molecule Activation*  
**Connie Lu**, University of Minnesota  
Hosted by Gerard Parkin

May-07-2020 (Date Change)

*Towards A Circular Materials Economy: Design and Methodology for Polymers with Robust Properties and Chemical Circularity*  
**Eugene Chen**, Colorado State University  
Hosted by Jack Norton and Tom Rovis

May-21-2020 (@ 3:30pm)

**THE BRISTOL-MYERS SQUIBB LECTURE**  
*Necessity is the Mother of Invention: Natural Products and the Chemistry They Inspire*  
**Sarah Reisman**, California Institute of Technology  
*Opportunities for Discovery from the Synthesis of Linrodostat*  
**Gregory Beutner**, Bristol-Myers Squibb  
Hosted by Tom Rovis



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