

Chemistry Colloquium Speakers – 2018

Spring 2018

Sharon V. Vercellotti (and John R. Vercellotti): LSU Alumni

V-LABS INC. Covington LA

From LSU Chemistry in 1963 through forty years as an entrepreneur at V-LABS in Covington,

LA serving the glycosciences

January 26th – Host: Department Chair: Carol Taylor

Huiming Bao

LSU (Geology)

Paleo-Atmospheric Chemistry

February 2nd – Host: Coordinator: Robert Cook

Emanuel Waddell

University of Alabama in Huntsville

Kinetically Speaking: Move at Your Rate

February 9th – Host: Graca Vicente

David Podgorski

University of New Orleans

Biogeochemical Legos: A Bottom-Up Approach to Understanding the Compositional and Structural Continuum of Natural Organic Matter

February 16th – Host: Robert Cook

RESERVED: 2/23, 3/2, and 3/9

Victor Batista

Yale University

Studies of Oxomanganese Complexes for Natural and Artificial Photosynthesis

March 16th – Host: Daniel Kuroda

Magid Abou Gharbia

Temple University

Medicinal Chemistry Strategies for The Discovery of Innovative Therapeutics

March 23rd – Host: Carol Taylor

Spring Break: 3/30

Purnendu Dasgupta

University of Texas, Arlington

An Ion Chromatograph for Extraterrestrial Explorations. A Mission to Mars?

April 6th – Host: Isiah Warner

Mike Haley
University of Oregon
Phenyl-Acetylene Scaffolding as Receptors for Anions: Synthesis, Supramolecular Chemistry
and Emerging Applications
April 13th – Host: Semin Lee

Curt Holmes: LSU Alumnus
Great Batch Incorporated
Lithium Batteries for Implantable Biomedical Devices – Chemistry and Applications
March 20th – Host: Department Chair: Carol Taylor

Graduate Awards (Host: John Pojman): 4/2
Graduate Excellence Research Symposium (Host: Daniel Kuroda): 5/4

Fall 2018

Kenneth Lopata
Louisiana State University
Attochemistry: Simulating Dynamics at the Timescale of Electron Motion
August 31st – Host: Andy Maverick

Gerald Schneider
Louisiana State University
Structure and Dynamics in Macromolecular Systems
September 7th – Host: John Pojman

Daniel Kuroda
Louisiana State University
Old Technique New Tricks: Using Ultrafast Infrared Spectroscopies to Study Dynamics and
Structure of Solutions
September 14th – Host: Les Butler

Kalliat T. Valsaraj
Louisiana State University (Chemical Engineering)
Fog Chemistry and Air Pollution
September 21st – Host: Robert Cook (Coordinator)

Alexandra Stenson
University of South Alabama
Combining Old-school and State of the Art Techniques to Mass Spectral Characterization of
Complex Mixtures
September 28th – Host: Robert Cook (Coordinator)

Robert Cava (2018 Boussert Lectureship)
Princeton University
Superconductors: where are we and where are we going?
October 5th – Host: Carol Taylor and Weiwei Xie

Kanchan Maiti
Louisiana State University (Oceanography)
PAHs Dynamics in the Northern Gulf of Mexico
October 12th – Host: Robert Cook (Coordinator)

Miriam Siebenbuerger
Louisiana State University (CAMD)
Metastable states of colloidal suspensions: Influence of interactions and packing density on
structure and dynamics
October 19th – Host: Gerald Schneider

William Tolman
Washington University in St. Louis
Reactive Copper-Oxygen Complexes Relevant to Proposed Enzyme Intermediates
October 26th – Host: Matthew Chambers

Arther Gates: LSU Alumnus
Syngenta Crop Protection
Development of Next Generation analytical Methodology for Herbicide testing
November 2nd – Host: Isiah Warner

Geoffrey Coates
Cornell University
In the Pursuit of New Sustainable Polymers
November 9th – Host: Donghui Zhang

Home Game 11/16

Thanksgiving Break: 11/23

Jeremy C. Smith
University of Tennessee and Oak Ridge National Laboratory
Neutron Scattering and Drug Discovery
November 30th – Host: Gerald Schneider