

## **Fall 2019 Seminar Speakers**

Seminars are held in Roddy 149 at 4:00 pm

<b>Date</b>	<b>Speaker</b>	<b>Topic</b>
September 16 <sup>th</sup>	Steven Knauss <i>Murley Fellowship</i>	<b>Thiophene-Based Covalent Organic Frameworks</b>
	Jessica Whittemore <i>Murley Fellowship</i>	<b>Gas-Phase Reactivity on the Decomposition of Cooking Oils</b>
September 23 <sup>rd</sup>	Dr. Elizabeth Boon <i>Stony Brook University</i>	<b>Discovery of NO-responsive hemoproteins and their roles in biofilm regulation</b>
September 30 <sup>th</sup>	Dr. Joseph Klein <i>Tokyo Electron America, LTD</i>	<b>Surface Science, Not Just Scratching the Surface</b>
October 7 <sup>th</sup>	Dr. Donald Watson <i>University of Delaware</i>	<b>Recent Developments in the Cross-Coupling of Heteroatomic Electrophiles</b>
October 21 <sup>st</sup>	Dr. Steven Lopez <i>Northeastern University</i>	<b>Multireference computations to understand the origins of substituent effects in photochemical 4<math>\pi</math>-disrotatory ring closing reactions of halogenated arenes</b>
October 28 <sup>th</sup>	Dr. Adelina Vouchakev <i>George Washington University</i>	<b>Addressing the major challenges of sustainable chemistry: valuable chemicals from CO<sub>2</sub> and glycerol waste, and <i>in silico</i> design of safer commercial chemicals</b>
	Dr. Jakub Kostal <i>George Washington University</i>	<b>Preventing Chemical Pollution and Protecting Human Health via Computational Modeling</b>
November 4 <sup>th</sup>	Dr. Robert Wismer <i>Millersville University</i>	<b>The Elemental Swedes</b>
November 18 <sup>th</sup>	Dr. David McCamant <i>University of Rochester</i>	<b>Ultrafast dynamics in dyes used for solar hydrogen production</b>

Students interested in meeting with a faculty speaker for lunch (12:30-1:30 pm @ Campus Grille), please email Dr. Allen ASAP

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