The 2021 Organic Graduate Symposium

Friday, June 11, 2021 | 1:00 PM – 5:40 PM | VIA ZOOM

1:00 PM: Sign in and Introduction

Trevor Chang | 1:10 PM – 1:30 PM
“Synthesis of Complex Structural Motifs Enabled by the Photochemistry of Crystalline Solids”
- Advisor: Prof. Miguel Garcia-Garibay
- Introducer: Jordan Dotson

Liubo (Rupert) Li | 1:30 PM – 1:50 PM
“Chain Assembly Tactics for Efficient Syntheses of Callyspongiolide and Portimine”
- Advisors: Prof. Patrick Harran
- Introducer: Anton El Khoury

Monica Pengshung | 1:50 PM – 2:10 PM
“Structural modifications for the development of short-wave infrared polymethine dyes”
- Advisor: Prof. Ellen Sletten
- Introducer: Gina (Ga Young) Lee

Stanislav Popov | 2:10 PM – 2:30 PM
“C–C Bond Forming Reactions of Dicoordinated Carbocations Paired with Weakly Coordinating Anions”
- Advisor: Prof. Hosea Nelson
- Introducer: Sydnee Green

Break | 2:30 PM – 2:40 PM

Cooper Jamieson | 2:40 PM – 3:00 PM
“Pericyclases and Pericyclic Reactions in Nature”
- Advisor: Prof. Kendall Houk & Prof. Yi Tang
- Introducer: Ben Wigman

Roy Pan | 3:00 PM – 3:20 PM
“Tool Compounds for Enhanced Profiling of Oxidative Post-Translational Modifications”
- Advisor: Prof. Michael Jung & Prof. Cadu
- Introducer: Sydnee Green

Vincent Hipwell | 3:20 PM – 3:40 PM
“Fundamental Properties of Organic Nanocrystals and Photochemical Intermediates in their Crystal Lattices”
- Advisor: Prof. Miguel Garcia-Garibay
- Introducer: Marcus Jellen

Sarah Anthony | 3:40 PM – 4:00 PM
“Total Synthesis of Strictosidine”
- Advisor: Prof. Neil Garg
- Introducer: Melissa Ramirez

Break | 4:00 PM – 4:10 PM

Daniel Estabrook | 4:10 PM – 4:30 PM
“Functionalizable poly(2-oxazoline) surfactants for perfluorocarbon-in-water nanoemulsion delivery”
- Advisor: Prof. Ellen Sletten
- Introducer: Edris Rivera

Sydnee Green | 4:30 PM – 4:50 PM
“Development of Catalytically Active Au(I) Metal-Mediated Base Pairs”
- Advisor: Prof. Hosea Nelson
- Introducer: Hayden Montgomery

Tim Boit | 4:50 PM – 5:10 PM
“Nickel-Catalyzed Arylations of Amides”
- Advisor: Prof. Neil Garg
- Introducer: Sarah Anthony

Wendell Scott | 5:10 PM – 5:30 PM
“Synthesis and Properties of Coacervate-Forming Poly(homocysteine) Derivatives”
- Advisor: Prof. Timothy Deming
- Introducer: Isaac Benavides

5:30 PM: Closing Remarks

If you have any questions/concerns, please contact Julio Gonzalez by email at jgonzalez@chem.ucla.edu