

Ryan Hunt

Assistant Professor of Chemistry and Biochemistry at Loyola Marymount University

Los Angeles, CA, US

Seaver College of Science and Engineering

Biography

Contact Information: Phone: (310) 338-2700 Email: Jonathan.Hunt@lmu.edu Office: FEA 385 Ryan Hunt is an Assistant Professor in the Department of Chemistry and Biochemistry in the Frank R. Seaver College of Science and Engineering. His research focuses on novel ways to use light for catalytic and synthetic purposes, with a particular focus on photobase molecules. Ryan earned his B.S. in Chemistry with a minor in Mathematics from Centre College in Danville, Kentucky. He received his Ph.D. in Physical Chemistry from the University of Southern California, where he used ultrafast spectroscopic methods to study the kinetics of excited state proton- and electron-transfer reactions. While at USC, Ryan taught General Chemistry through the Burg Teaching Fellowship and learned teaching methodologies at the CET Future Faculty Training Institute. Recently, Ryan was a lecturer of Thermodynamics at the University of California ? Los Angeles. While at UCLA, he served as a visiting scholar, studying the thermoelectric effect in polymers. Ryan is most proud of his publication ?Photodriven Deprotonation of Alcohols by a Quinoline Photobase?, published in the Journal of Physical Chemistry A.

Industry Expertise

Writing and Editing

Areas of Expertise

Spectroscopy, Excited State Dynamics, Proton Transfer, Electron Transfer, Ultrafast spectroscopy, Photobases, Photocatalysts

Education

University of Southern California

Ph.D. Physical Chemistry

Centre College, Danville, KY

B.S. Chemistry

Accomplishments

National Science Foundation Graduate Research Fellowship

The NSF GRFP recognizes and supports outstanding graduate students who have demonstrated the potential to be high achieving scientists and engineers, early in their careers.

Burg Pre-Doctoral Teaching Fellowship

The Burg Fellowship at the University of Southern California aims to prepare students for careers in science education.

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