

**Richard Albert Squitieri**

*Ph.D. Chemistry*

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**Education**

Ph.D., Chemistry, University of California, Davis, 2018

B.S., Biochemistry, Eckerd College, St. Petersburg, FL, 2012 (*minors Biology & Mathematics*)

**Research Training**

*Northwestern University, Evanston, IL*

Postdoctoral Research with Professor Karl A. Scheidt, 2018 – 2019

*University of California, Davis, CA*

Graduate Research with Professor Jared T. Shaw, 2013 – 2018

*Eckerd College, St. Petersburg, FL*

Undergraduate Research with Professor David Grove, 2011

*Tampa Bay Research Institution*

Undergraduate Research with Dr. Guy Bradley, 2011

**Publications**

- 1) "Enantioselective Intramolecular C–H Insertion Reactions of "Donor–Donor" *Metal Carbenoids*." Christian Soldi, Kellan N. Lamb, **Richard A. Squitieri**, Marcos Gonzalez Lapez, Michael J. Di Maso, Jared T. Shaw, *J. Am. Chem. Soc.*, **2014**, 15142.
- 2) "Synthesis of Esters by the *in situ*

### **Curriculum Development**

CHE 118(Organic Chemistry) – Modernized a series of laboratories and discussion worksheets to better target established learning objectives.

CHE 219(Organic Spectroscopy) – Rewrote lab manual for 10 week course including experiment design, quiz and final evaluation development. (2014-2016)

CHE 135(Advanced Bio-