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**Address:** School of Molecular Sciences  
Arizona State University  
Tempe, AZ 85297-1604, U.S.A.

**Phone:** (480) 399-3422

**Email:** [lhenslei@asu.edu](mailto:lhenslei@asu.edu)

**Additional:** LinkedIn

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**Education:** **Arizona State University**, Tempe, AZ (2020 – present)  
Ph.D. Biochemistry  
Research Advisor: Gary F. Moore

**University of Redlands**, Redlands, CA (2007 – 2011)  
Bachelor of Science in Chemistry and Biology  
Research Advisor: David Schrum

**Employment:** **Futures Academy (Formerly Halstrom Academy)**, Brentwood, CA  
Teacher (Maths and Sciences) and Lab Manager (2014-2019)  
Lead Teacher (2017 – 2018)

**Private Tutor**, Santa Monica, CA  
Tutor (2015 – 2020)

**Australian Lab Services**, Phoenix, AZ  
Technician, Director of Quality Control and Safety (2012 – 2013)

**Internships:** **University of Redlands Summer Science Internship**, Redlands, CA  
(summer 2010)

**Thunderbird School of Global Management**, Glendale AZ  
(winter 2009)

**Fellowships, Awards, and Honors:**

Graduate Summer Research Fellowship (Arizona State University, 2019)

Teacher of the Month (Futures Academy, multiple 2013-2019)

Departmental Honors (University of Redlands, 2011)

**Journal Articles**

E. A. Reyes Cruz<sup>‡</sup>, B. L. Wadsworth<sup>‡</sup>, D. Nishori, N. P. Nguyen, L. K. Hensleigh, D. Khusnutdinova, A. M. Beiler, and G. F. Moore. **Molecular-Modified Photocathodes for Applications in Artificial Photosynthetic Solar-to-Fuel Technologies**. Royal Society of Chemistry. (In Review 2020)

D. Nishori, B. L. Wadsworth, E. A. Reyes Cruz, N. P. Nguyen, L. K. Hensleigh, T. Karcher, G. F. Moore. **Photochemistry of Metalloporphyrin-Modified GaP Semiconductors**. Official Journal of the International Society of Photosynthesis Research.

**Presentations**

*Characterization of Soil from Joshua Tree National Park. L. Hensleigh, Advisor: David Schrum. **Southern California Conference for Undergraduate Research**. Pepperdine University. November 2010.*

*Characterization of Soil from Joshua Tree National Park. L. Hensleigh, Advisor: David Schrum. **The Pittsburg Conference on Analytical Chemistry and Applied Spectroscopy**. Atlanta, GA. March 2011 (presented by David Schrum).*

**Outreach / Mentoring Workshops and Presentations*****As Futures Academy Faculty:***

**Grading and Assessment-Professional Development**. Presented by L. Hensleigh. Futures Academy Annual Training (August, 2016)

**TEACHING EXPERIENCE*****Courses Taught at Futures Academy:***

**Science (6<sup>th</sup> grade)**

**Science (7<sup>th</sup> grade)**

**Science (8<sup>th</sup> grade)**

**Math (6<sup>th</sup> grade)**

**Math (7<sup>th</sup> grade)**

**Pre-Algebra**

**Algebra 1**

**Algebra 2**

**Geometry**

**Pre-Calculus**

**Honors Pre-Calculus**

**Statistics and Probability**

**AP Statistics and Probability**

**Biology**

**AP Biology**

**Honors Biology**

**Chemistry**

**AP Chemistry**

**Health**

**Photography**

**Completed Courses and Training on Teaching and Mentoring:**

**Futures Academy Annual Training** (Futures Academy, Summer 2014, 2015, 2016, 2017, 2018)

**Conferences/Webinars Attended**

**30<sup>th</sup> Western Photosynthesis Conference.** January 2<sup>nd</sup> and 9<sup>th</sup>, 2021

**2020 Solar Fuels Science Meeting.** Joint Center for Artificial Photosynthesis. August 5<sup>th</sup> and 7<sup>th</sup>, 2020

**NSF/DOE Virtual Mini-Symposium.** July 15<sup>th</sup>, 2020.