

Daniel C. Lee

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Education

University of Washington *Ph. D. in Molecular Engineering* 2016-2020

Cornell University *cum laude* 2010-2014

The Bronx High School of Science 2006-2010

Publications

1. **Lee, D. C.**; Hogan, M. K.; Horner, P. J.; Sellers, D. L.; Boydston, A. J.; Pun, S. H. *Manuscript in preparation.*
2. **Lee, D. C.**; Guye, K. N.; Ginger, D. S.; Pun, S. H. *Manuscript in preparation.*
3. Lee, J.; Zhao, T.; Peeler, D. J.; **Lee, D. C.**; Pichon, T.; Li, D.; Weigandt, K.; Horner, P. J.; Pozzo, L. D.; Sellers, D. L.; Pun, S. H. *Manuscript in preparation.*
4. Lynde, B. E.; Maust, R. L.; Li, P.; **Lee, D. C.**; Jasti, R.; Boydston, A. J. *Mater. Chem. Front.* **2019**, DOI 10.1039/C9QM00604D.
5. **Lee, D. C.**; Kensy, V.; Maroon, C.; Long, B. K.; Boydston, A. J. *Angew. Chemie Int. Ed.* **2019**, *58*, 1–5.
6. **Lee, D. C.**; Prossnitz, A. N.; Lamm, R. J.; Boydston, A. J.; Pun, S. H. *Adv. Healthc. Mater.* **2018**, *1800861*, 1–14.

Research Experience & Awards

Molecular Engineering Ph. D. @ Univ. of Washington 2016-2020

Advisors: Suzie H. Pun (*spun@uw.edu*) & Andrew J. Boydston (*aboydston@wisc.edu*)

Oral presentation for ACS 2020 Philadelphia: Excellence in Graduate Polymer Research

Chemical Analysis of Beer with M. Luke McDermott @ Cornell University 2014

Neuropharmacology lab research with Prof. Linda Nowak @ Cornell University 2012-2014

Single channel patch clamp recordings on wild type and mutant HEK cells

Social psychology lab research with Prof. Tom Gilovich @ Cornell University 2010-2011

Research projects on identity and pessimism

Teaching Assistant Experience

Organic Chemistry with Dr. Lawrence Goldman @ Univ. of Washington 2017-2018

Organic Chemistry with Dr. Tom Rutledge @ Cornell University 2014

Food Chemistry with Prof. John Brady @ Cornell University 2014

Computational Neurobiology with Prof. Christiane Linster @ Cornell University 2010-2011

Industry Work

Enhanced Problem-Solving Team @ Motiva Enterprises LLC 2016

Focused expertise, attention, and resources of myself and others to address the largest threats to the site's reliability with multi-disciplinary solutions

Olefins Process Chemist @ Motiva Enterprises LLC & Shell Chemical LP 2014-2016

Supported ops via unknown sampling, unknown identification and process monitoring
Collaborated with process engineers and vendors to propose chemical injection changes

Service Desk Consultant & Supervisor @ Cornell Information Technologies 2010-2013

New hire training, on-floor supervision, and management of local personnel

Extracurricular

Assistant Debate Coach with Dr. Mick Souders @ Univ. of Washington 2016-2018

Varsity Policy Debate Team @ Cornell University | Vice president 2011-2012 2010-2012