WILSON SONSINI


# Trevor D. Lohrey

PATENT AGENT

Patents and Innovations

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## FOCUS AREAS

Biotech

Clean Energy

Intellectual Property

Life Sciences

Patents and Innovations

## EXPERIENCE

Dr. Trevor D. Lohrey is a patent agent in the SOMA office of Wilson Sonsini Goodrich & Rosati, where he is a member of the patents & innovations group. Trevor's practice centers on the prosecution of patents relating to pharmaceuticals, life sciences, and other matters involving state-of-the-art chemical technologies.

Prior to joining the firm, Trevor accumulated a wide breadth of experience in the chemical and physical sciences over nearly a decade of academic research. His scientific training was conducted at institutions including the California Institute of Technology; the University of California, Berkeley; and Lawrence Berkeley National Laboratory. Trevor's technical experience is embodied in his co-authorship of over 40 peer-reviewed primary research articles.

## CREDENTIALS

### Education

- Postdoctoral Scholar, California Institute of Technology
- Ph.D., Chemistry, University of California, Berkeley
- B.A., Chemistry, Reed College

### Admissions

- U.S. Patent and Trademark Office

## INSIGHTS

### Select Publications

- Co-author with A.Q. Cusumano, W.A. Goddard III, and B.M. Stoltz, "Identifying the Imperative Role of Metal–Olefin Interactions in Catalytic C–O Reductive Elimination from Nickel(II)," 11(16) *ACS Catalysis* 10208-10222, 2021
- Co-author with G. Rao, D.W. Small, E.T. Ouellette, R.G. Bergman, R.D. Britt, and J. Arnold, "Electronic Structures of Rhenium(II) β-Diketiminates Probed by EPR Spectroscopy: Direct Comparison of an Acceptor-Free Complex to Its Dinitrogen, Isocyanide, and Carbon Monoxide Adducts," 142(32) *Journal of the American Chemical Society* 13805-13813, 2020
- Co-author with M.A. Boreen, G. Rao, R.D. Britt, L. Maron, and J. Arnold, "A Uranium Tri-Rhenium Triple Inverse Sandwich Compound," 141(13) *Journal of the American Chemical Society* 5144-5148, 2019
- Co-author with L. Maron, R.G. Bergman, and J. Arnold, "Heterotetrametallic Re–Zn–Zn–Re Complex Generated by an Anionic Rhenium(I) β-Diketiminate," 141(2) *Journal of the American Chemical Society* 800-804, 2019
- Co-author with R.G. Bergman and J. Arnold, "Olefin-Supported Rhenium(III) Terminal Oxo Complexes Generated by Nucleophilic Addition to a Cyclopentadienyl Ligand," 56(45) *Angewandte Chemie International Edition* 14241-14245, 2017