

1. **P. J. Lestrange**, B. Peng, F. Ding, G. W. Trucks, M. J. Frisch, X. Li, "Density of States Guided Møller–Plesset Perturbation Theory." *J. Chem. Theory Comput.*, **2014**, *10*, 1910-1914.

Presentations

- Apr. 2017 **P. J. Lestrange**, D. B. Williams-Young, X. Li, "An Efficient Implementation of Variation After Projection Generalized Hartree-Fock." Poster presentation at 253rd ACS National Meeting. *Awarded the ACS Chemical Computing Group Excellence Award. *San Francisco, CA*
- Apr. 2016 **P. J. Lestrange**, "Tracking electronic dynamics with X-rays." Oral presentation at York College of Pennsylvania. *York, PA*
- Dec. 2015 **P. J. Lestrange**, X. Li, "Transition properties in X-ray spectroscopy." Oral presentation at Pacificchem 2015. *Honolulu, HI*
- Aug. 2014 **P. J. Lestrange**, D. B. Lingerfelt, P. D. Nguyen, X. Li, "Electronic excitations in transition metal complexes." Poster presentation at 248th ACS National Meeting. *San Francisco, CA*
- Aug. 2014 **P. J. Lestrange**, "Shaping the climate change conversation through social media." Oral presentation at 248th ACS National Meeting. *San Francisco, CA*
- Sept. 2013 **P. J. Lestrange**, X. Li, "Density of States Guided Second-Order Møller-Plesset Perturbation Theory." Poster at European Summer School of Quantum Chemistry. *Palermo, Italy*
- Mar. 2012 **P. J. Lestrange**, J. B. Foresman, "New benchmarks for calibrating methods used to simulate VCD spectra." Poster presentation at 243rd ACS National Meeting. *San Diego, CA*
- Mar. 2012 **P. J. Lestrange**, K. Peterman, G. Foy, "Student climate change engagement via UN platform." Panel discussion at 243rd ACS National Meeting. *San Diego, CA*
- Aug. 2011 **P. J. Lestrange**, T. Cumming, G. Foy, "Sustainability and IYC-2011: A York College Chemistry Society production." Oral presentation at 242nd ACS National Meeting. *Denver, CO*

Honors & Awards

- 2017 **Excellence Award**, American Chemical Society Chemical Computing Group
- 2016 **Independent Study Fellowship**, Scan|Design Foundation
- 2015 **Clean Energy Institute Graduate Fellowship**, University of Washington
- 2014 **Brian R. Reid Endowed Fellowship**, University of Washington
- 2014 **Honorable Mention**, National Science Foundation Graduate Research Fellowship
- 2013 **Honorable Mention**, National Science Foundation Graduate Research Fellowship
- 2012 **Benton Seymour Rabinovitch Endowed Fellowship**, University of Washington
- 2012 **Outstanding Chemistry Major**, Southeastern Pennsylvania Section of the ACS
- 2010-2016 **Robert A. Grassman Scholarship**, Steamfitters Local 475

Affiliations

Hyak Supercomputer Governance Board

Board Member

U. of Washington

2016-2017

High Performance Computing Club

Vice President and Founding Officer

U. of Washington

2016-2017