

Erik Nordquist

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Education

University of Massachusetts <i>Ph.D. Chemistry</i>	Sep 2018 – Present Amherst, MA
College of Idaho <i>B.Sc. Chemistry and Mathematics-Physics</i>	Sep 2014 – May 2018 Caldwell, ID

Awards and Fellowships

NIH CBI Fellowship <i>Chemistry-Biology Interface, Interdisciplinary traineeship</i>	Sep 2020 – Present
Gipson Fellowship <i>College of Idaho Honors Fellowship</i>	Sep 2014 – May 2018
Scarab Society Award <i>College of Idaho high academic achievement</i>	May 2018
Male Scholar-Athlete of the Year <i>College of Idaho Cross-country and Track</i>	May 2018

Speaking and Activities

NESS 2020 Student talk speaker <i>Physics-based Predictor of DnaK-substrate binding (see publications)</i>	Oct 24 2020
MIT GPU Hackathon <i>Increasing efficiency of parallelized GBMV2 implementation (see publications)</i>	Jun 3 – 7 2019
Graduate Teaching Assistant <i>Gen Chem Lab, Hon. Mention for TA of year</i>	Sep 2018 – May 2019

Service and Outreach

Organized CBI Alumni Networking Event <i>Planning and administering 1st annual networking and careers event</i>	Nov 2020
Chem Dept ResearchFest <i>Planning and administering annual in-house research conference</i>	Annual
Lightning talk for Boys and Girls Club <i>Demo DIY dye-sensitized solar cells at BSU REU</i>	July 2017
C of I Astronomy Day <i>Free science demos outreach to Caldwell families</i>	Annual 2016 – 2018
Vallivue MS STEM Day <i>STEM demos at Caldwell middle school</i>	Annual 2016 – 2018

Publications

Physics-based Predictor of DnaK Substrate Binding (Paladin)	<i>In prep.</i>
GPU-accelerating Implicit Solvent Model GBMV2, JCTC	<i>Jan 2020</i>