

Stian Clem

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Department of Mathematics, Purdue University
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Education

Purdue University, Mathematics Ph.D. student 2018-present

Cornell University, B.A. Mathematics, Minor: Computer Science, GPA: 3.63 2014-2018

Publications

Clem, S. and Pinner, C. 2018. The Lind-Lehmer Constant for Some 3-Groups. *Integers* 18, A40.

Clem, S. A., Wu, W., and Passarelli, A. L. 2014. The *Trichoplusia ni* single nucleopolyhedrovirus *tn79* gene encodes a functional sulfhydryl oxidase enzyme and partially substitutes for the *Autographa californica* multiple nucleopolyhedrovirus orthologs, *ac92*. *Virology* 460-461:207-216.

Honors and Awards

Purdue University, GAANN Fellowship 2018-2021

Kansas State University, I-Center Undergraduate Scholar Award 2018-2019

Cornell University, Dean's List 2016

Kansas State University, College of Arts and Sciences Research Scholarship 2014

Society for Invertebrate Pathology, Outstanding Student Poster Presentation Award 2013

Conference Presentations

Clem, S. A., Wu, W., and Passarelli, A. L. 2014. "Characterization of the role of baculovirus sulfhydryl oxidases in virion morphogenesis". 46th Annual Meeting of the Society for Invertebrate Pathology, Pittsburgh, PA. Research poster presentation

Clem, S. A., Wu, W., and Passarelli, A. L. 2014. "Characterization of the role of baculovirus sulfhydryl oxidases in virion morphogenesis". Undergraduate Research Forum, Kansas State University, Manhattan, KS, Research poster presentation

Clem, S. A., Wu, W., and Passarelli, A. L. 2013. "Function of baculovirus sulfhydryl oxidases in virus multiplication". Undergraduate Research Forum, Kansas State University, Manhattan, KS, Research poster presentation

Research Experience

Department of Mathematics, Kansas State University, Manhattan, KS. Independent research project 2017

Division of Biology, Kansas State University, Manhattan, KS. Molecular Virology Research Assistant 2013-2014

Skills

Proficient in Python, C/C++, Java, and OCaml

Basic/Intermediate Spanish comprehension