

Kelly Schiro

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Education

- 2016** B.S., Genetics, Iowa State University, Ames, IA
2016 B.S., Journalism and Mass Communication, Ames, IA
Cumulative GPA: 3.58/4.00

Research Experience

- 2016** Oak Ridge Institute for Science and Education Post-Baccalaureate Scholar
(Bioinformatics), United States Department of Agriculture – Agriculture Research
Service, National Animal Disease Center, Ames, IA.
September-Present

Iowa Institute of Human Genetics Bioinformatics Intern, University of Iowa Carver
College of Medicine, Iowa City, IA
June-August

Undergraduate Research Assistant – Iowa State University, Ames, IA

- 2016** Wildlife Disease Ecology and Genetics Laboratory, Department of Natural Resource
Ecology and Management
January-May

Statistical Phylogenetics Lab, Department of Ecology, Evolution and Organismal
Biology
January-May

- 2015** Nason Lab, Department of Ecology, Evolution and Organismal Biology
September-December

- 2014** Undergraduate Research Assistant, Meta!Blast Project (metablast.org), Department
of Genetics, Development and Cell Biology, Iowa State University, Ames, IA
September 2014–May 2015

Summer Research

- 2015** NSF Research Experience for Undergraduates, Scientists Engaged in Education
Research Center & Department of Biochemistry and Molecular Biology, University
of Georgia, Athens, GA

Teaching Experience:

- 2016** Undergraduate Teaching Assistant, Biology of Microorganisms (MICRO 302), Iowa State University, Ames, IA
January-May
- 2014-15** Undergraduate Learning Assistant, Principles of Biology II (BIOL 212), Iowa State University, Ames, IA

Posters & Presentations

- 2016** "Estimating rates of evolution of polyomaviruses," Iowa Institute of Human Genetics Internship Program. July 28, 2015.
- 2016** Schiro, K., Gardner, L.C. & Blanchong, J. Spatial Patterns of Genetic Diversity in Midwest White-tailed Deer. Iowa State University Science With Practice Poster Session, Ames, IA. April 26, 2016.
- 2015** Schiro, K., McCourt, J. & Lemons, P. Faculty Perceptions of science education literature. University of Georgia REU Research Symposium Poster Session, Athens, GA. July 24, 2015.

Honors and Awards

- 2016** Sui Tong Chan Fung Fund for the Promotion of Study and Research in Genetics, Highest GPA Award, Iowa State University, Ames, IA
- 2012-16** George Washington George Washington Carver Scholar, Full-tuition, Iowa State University, Ames, IA
- 2012-13** Diane Brandt Scholarship, Iowa State University, Ames, IA

Other Experience:

- 2014-15** Ethos Magazine Co-Editor-in-Chief, Iowa State University, Ames, IA
- 2015** Ames Laboratory Communication Intern, Ames, IA

Professional Development and Activities

- 2012-16 Genetics Club
2012-16 Iowa State Women's Ultimate Club
2013-15 Ethos Magazine
2014-15 Co-Editor of Ethos Magazine
2013-14 George Washington Carver Student Advisory Board
2013-14 Young Women's Christian Association Mentor
2012-13 O'Bryan-Friley House Vice President