**Kelly Schiro**

(612) 599.1062 | k.schiro3@gmail.com | kfschiro.wordpress.com

E**ducation**

|  |  |
| --- | --- |
| **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 |
| **September-Present** | (Bioinformatics), United States Department of Agriculture – Agriculture Research Service, National Animal Disease Center, Ames, IA.  September-Present |
| **June-August** | 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 |
| **January-May** | Ecology and Management  January-May |
| **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** | September-December |

|  |  |
| --- | --- |
| **2014** | Undergraduate Research Assistant, Meta!Blast Project (metablast.org), Department |
| **September-May 2015** | 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 |

|  |  |
| --- | --- |
| 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 |

**Professional Development and Activities**