

2009 Hughes Science Education Scholars

Andrea Eddy (Department of Mathematics) – *Curricular Innovations in Introductory Statistics*.
(Supervisor: Dr. Nathan Tintle)

Catherine Ellis (Department of Chemistry) – *Training High School Teachers to Improve their Students' Understanding of Computational Science and Modeling*. (Supervisor: Dr. Brent Krueger)

Kelsey Ensz (Department of Chemistry) – *How Gender Effects Leadership Roles Among Elementary Students in Small Groups While Exploring Science Topics*. (Supervisor: Mr. Tod Gugino)

Brittany Gervais (Department of Chemistry) – *Incorporating History into Science Education*.
(Supervisor: Mr. Tod Gugino)

Tara Hamming (Department of Chemistry) – *How Gender Affects Leadership Roles Among Elementary Students in Small Groups While Exploring Science Topics*. (Supervisor: Mr. Tod Gugino)

Ji-Min Jeon (Department of Chemistry) – *The Study of Cell Growth and Adhesion Using Functionalized Sol-Gel Films and The Preparation of Small Molecules for Device Applications*.
(Supervisor: Dr. Elizabeth Sanford)

Kayla Lankheet (Department of Mathematics) – *Curricular Innovation in Introductory Statistics*.
(Supervisor: Dr. Nathan Tintle)

Kelsey Reimink (Department of Biology) – *Seed Banks, Seed Dispersal and Forest Dynamics*.
(Supervisor: Dr. Kathy Winnett-Murray)

Joshua Andrews (Department of Computer Science) – *Evaluating the Impact of Intrinsically Interesting Activities on Learning and Motivation in an Introductory Computer Science Lab*
(Supervisor: Dr. Ryan McFall)