

**The University of Kansas Biological Sciences
BIOLOGY HONORS RECIPIENTS 2012**

HONORS RECIPIENT	THESIS TITLE	MENTOR
John Crawl	The Identification of 13 <i>C.elegans</i> Mutants with Altered Localization of Seipin: a Protein Required For Fat Storage.	Ho Yi Mak
Fabio Diaz	Biochemical and Genetic Characterization of a Pigmentation Mutation in Monarch Butterflies (<i>Danaus plexippus</i>)	Mark Richter & Orley R. Taylor Jr.
Joel Finney	Exploring a Putative Prolyl 4-Hydroxylase from <i>Bacillus anthracis</i> as a Model for Human Collagen Prolyl 4-Hydroxylase Type I.	Minae Mure
Paige Monnet	The Use of Synthetic Drugs to Relax Thromboxane A₂-Induced Constriction of Blood Vessels.	James Orr
Marissa Pelot	Temporal Analysis of Double Strand DNA Breaks in Meiotic Prophase Heterochromatin.	Scott Hawley
Rhea Richardson	Evaluating the Use of DNA Sequences for Species Identification in Medusozoans (Phylum Cnidaria)	Pauly Cartwright