

BIOLOGY HONORS RECIPIENTS 2013
The University of Kansas Biological Sciences

HONORS RECIPIENT	THESIS TITLE	MENTOR
Arthur Ankeney	Homologous recombination strategy for single-copy integration of RNAi triggers in <i>C. elegans</i>	Lisa Timmons
Joseph Kellum	Inhibition of L-type and cyclic nucleotide-gated calcium channels demonstrates synergistic mechanisms for prolonging vascular contractions induced by a mimetic of thromboxane A ₂	James Orr
Ojas Patel	Withanolide B in <i>Withania somnifera</i> : Isolation and its crystal structure	Barbara Timmerman
Daniel Simon	Compounds Designed to Interact with Lipid A Inhibit an Early Infectious Process of <i>Chlamydia trachomatis</i>	Scott Hefty
Bryan Tsao	MicroRNA-34a Inhibits Histone Deacetylase Family Member, SIRT6, and Facilitates Prostate Cancer Cell Death by Up-Regulating BNIP3 Transcription	Liang Xu
Ian Weidling	An EMAP-Like Protein that Co-assembles with Microtubules in Mouse Brain	Kathy Suprenant

