

**Reproductive/Social Behavior
Undergraduate Honors Thesis
2010 - 2012**

Name	Thesis Title	Year	Award
Kelly Eaton	Neural mechanisms of parental care and filial cannibalism in female fish	2010	
Catherine Harrell	Interactive behavior research with a virtual cichlid fish	2010	
Hong-An Nguyen	The role of excitatory synaptic inputs in the social regulation of preoptic area neurons in the cichlid fish, <i>Astatotilapia burtoni</i>	2010	
Lauren Wood	Learning in fish: Why such different outcomes?	2010	Firestone Medal
Jackie Kustan	The Extent of Social Control of Spermatogenesis, Sperm Quality and Reproductive Competence in <i>Astatotilapia burtoni</i>	2010	
Jennifer Levy	Identifying microRNAs that may control the <i>astatotilapia burtoni</i> reproductive axis	2011	
Helen McCurdy	The Role of TOR in the Regulation of Gonadotropin-releasing Hormone 1 Neurons in <i>Astatotilapia burtoni</i>	2011	
Mi Lee	The Role of Epigenetics in the Regulation of Social Status of <i>Astatotilapia burtoni</i>	2011	Shuer Award
Stuart Blair	Neurological and behavioral responses to bimodal reproductive signals in an African cichlid fish	2011	
Shruti Tibrewala	MicroRNA expression in the female reproductive axis of an African cichlid fish, <i>Astatotilapia burtoni</i>	2011	
April Zhang	The Role of Steroid and Kisspeptin Receptors in the Social Regulation of the Hypothalamic-Pituitary-Gonadal Axis in <i>Astatotilapia burtoni</i>	2011	
Jacqueline To	The role of Kiss2 in the sexual development of <i>Astatotilapia Burtoni</i>	2012	Firestone Medal
Natalie Uy	The serotonergic system in <i>Astatotilapia burtoni</i> males: neurons, receptors, and social status	2012	
Martin Padilla	Behavioral and neural responses to a virtual fish stimulus in <i>Astatotilapia Burtoni</i>	2012	
Tyler Boyd-Meredith	Visual Social Information Influences Physiology and Behavior	2012	
Blake Williams	Epigenetic regulation of the GnRH1 gene in the life cycle of <i>Astatotilapia burtoni</i>	2012	
Kevin Smith	MicroRNA regulation of neuronal change	2012	