

**Reproductive/Social Behavior  
Undergraduate Honors Thesis  
2002-2009**

<b>Name</b>	<b>Thesis Title</b>	<b>Year</b>	<b>Award</b>
Abby Shaw	Arginine Vasotocin: a candidate molecular mediator of alternative reproductive tactics in <i>Haplochromis burtoni</i> , a fish with reversible social phenotypes	2002	* Dean's Award *Shuer Award *Frohnmeier Prize
Rosa Navarro	Androgen receptor localization in the <i>Haplochromis burtoni</i> brain	2002	
Teresa Au	Social Regulation of Gonadotropin-Releasing Hormone Receptor in the Cichlid Fish, <i>Haplochromis burtoni</i>	2003	Firestone Medal
Mark Schrupf	The short term effects of cortisol on social behavior and the physiological correlates of social status in <i>Haplochromis burtoni</i>	2003	
Charlene Choi	Localization and Diurnal Expression of Estrogen Receptor Alpha in the Retina of <i>Haplochromis burtoni</i>	2003	
Jo Martin	Hormonal and physiological profiles of female <i>Astatotilapia burtoni</i> as they relate to affiliative behavior	2004	
Vinita Kailasanth	Characterization and Expression of Multiple Estrogen Receptors in <i>Astatotilapia burtoni</i>	2004	Dean's Award
Brian Lichtenstein	How does social instability influence the reproductive axis in <i>Astatotilapia burtoni</i> ?	2005	
Victoria N. Parikh	Stress, Hormones and Reproduction in the African Cichlid Fish, <i>Astatotilapia burtoni</i>	2005	* Dean's Award *Firestone Medal
Logan Grosenick		2005	*Firestone Medal
Shara Cohn	Characterization and Expression Patterns of Doublesex and Mab-3 Related Transcription Factors 5 and 1 in the African Cichlid Fish, <i>Astatotilapia burtoni</i>	2006	
Yana Turovskaya	Characterization of Neuropeptide Y (NPY) Receptor and its Expression Pattern in the African Cichlid Fish, <i>Astatotilapia burtoni</i>	2006	
Stephanie Le	Physiological consequences of intermediate status in the dominance hierarchy of <i>Astatotilapia burtoni</i> , an African cichlid fish	2008	
Tom McFadden	The Role of Voltage-Gated Sodium Channels in the Function and Plasticity of GnRH Neurons in the African Cichlid Fish, <i>Astatotilapia burtoni</i>	2008	
Ryan Melton	Behavior and androgen response of female fish follows model of the Challenge Hypothesis	2008	
Peng Zhang	Visualizing Gonadotropin-Releasing Hormone Neurons in <i>Astatotilapia burtoni</i> using Retrograde Transsynaptic Tracing	2008	
Jill Klausner	The neurological and physiological effects of receiving social information in female fish	2009	