# **2014 REU Interns Abstracts**

The Impacts of Food Restriction on Reproductive Development in a Seasonally-**Reproducing Mammal, the Siberian Hamster** (*Phodopus sungorus*) Carlisha A. Hall<sup>1, 3</sup>, Allison M. Bailey<sup>2,3</sup>, Gregory E. Demas<sup>2,3</sup>

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The Effects of Thermal Physiology on the Location of Individuals within a Group Jason P. Cahela<sup>1,3</sup>, Delia S. Shelton<sup>2,3</sup>, Jeffrey R. Alberts<sup>2,3</sup>

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## Risk-taking, Environmental Psychology, and Disease Risk in South Africa

Marley Alford<sup>1, 3</sup>, Eric Shattuck<sup>2,3</sup>, Colleen Friedly<sup>2</sup>, and Michael Muehlenbein<sup>2,3</sup>

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## Squeaky Growls: A Male Mouse's Neural Response to Differing Structures Occurring in **Female Mouse Squeaks**

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**Olfactory Working Memory in Rats** Nilda Yarelis Rivera-Reyes<sup>1,2</sup>, Alexandra E. Smith<sup>2, 3</sup>, Amanda Doyle<sup>2</sup>, Jonathon Crystal<sup>2, 3</sup>

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### Electric Communication Signals and Expression of the Neuromodulator Substance P in a Weakly Electric Fish Stephanie Polukort<sup>1, 3</sup>, G. Troy Smith<sup>2,3</sup>

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Modulation of Mouse Maternal Behavior by Pup Phenotype and Familiarity

Taran S. DePaola<sup>1,3</sup>, Cathleen Rodda<sup>2,3</sup>, & Jeffrey R. Alberts<sup>2,3</sup>

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**The Role of Corticosterone in Migration of the Dark-Eyed Junco***Junco hyemalis* Zephyr Wenrich<sup>1,2</sup>, Adam Fudickar<sup>1,2</sup>, Ellen Ketterson<sup>1,2</sup>

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## **Cadmium Alters the Social Dynamics of Zebrafish**

Zoe M. Austin<sup>1,3</sup>, Anuj Khemka<sup>2,3</sup>, Meital Shachaf<sup>2,3</sup>, Delia S. Shelton<sup>2,3</sup>, Emília P. Martins<sup>2,3</sup>

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