In The Spotlight: Class of 2006 Honors

Honors Degree with Distinction

The following students were recipients of the Honors Degree with Distinction. To earn the Honors Degree with Distinction, a student must have accumulated a grade-point index of at least 3.400 at the time of graduation and have earned 30 credits in Honors courses. In addition he or she must have successfully defended a senior thesis to a committee of faculty approved by Biological Sciences and the University Honors Program. The senior thesis is based on research projects that students carry out for a year or more in a faculty laboratory. This represents a tremendous effort and these students are functioning as graduate students at their time of graduation.

Kiera Blankenstein

Thesis: Variation in Immunocompetence in a Population of Spotted Cucumber Beetles (Diabrotica undecimpunctata howardii)

Advisor: Douglas Tallamy, Entomology and Wildlife Ecology

Andrew Farach

Thesis: Exploring O-GlcNacylation and Phosphorylation in the Developing Chick Brain

Advisor: Deni Galileo, Biological Sciences

Madeline Gregorits

Thesis: Modeling Prostate Cancer Metastasis to Bone Using Hindlimb Unloading

Advisor: Robert Sikes, Biological Sciences

Patricia Hansen

Thesis: Visualizing Breast Cancer Metastasis Using a New In Vivo Chick Embryo Model System

Advisor: Deni Galileo, Biological Sciences

Sonali Joshi

Thesis: The Functional Role of Heparanase in Chondrogenesis

Advisor: Mary C. Farach-Carson, Biological Sciences

Liang-I Kang

Thesis: The Role of Junctional Adhesion Molecule A (JAM-A) in the Corneal Epithelium

Advisor: Melinda Duncan, Biological Sciences

Joseph Petfield

Thesis: Large T Antigen Hexamer Assembly During SV40 DNA Replication

Advisor: Daniel Simmons, Biological Sciences

Kristen Reese

Thesis: Hyal3: Redefined as a Reproductive Hyaluronidase

Advisor: Patricia DeLeon, Biological Sciences

Degree with Distinction

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At the time of graduation, students earning a Degree with Distinction must have a cumulative grade-point index of at least 3.00, an index in their major of at least 3.50, and successfully defended a senior thesis.

Kevin DuPrey

**Thesis:** The Extralenticular Role of βB2-Crystallin

**Advisor:** Melinda Duncan, Biological Sciences

Thomas Meek

**Thesis:** Effect of Alien Plant Species on Native Insect Biomass and Diversity

**Advisor:** Douglas Tallamy, Entomology and Wildlife Ecology

Vivek Patel

**Thesis:** High Resolution Time-Lapse Analysis of Glioma Tumor Cell Migration

**Advisor:** Deni Galileo, Biological Sciences