

2012 URS Schedule

- 12:45 **Coffee and Refreshments** - Nunemaker Hall 3rd floor entrance
- 1:20 **Dr. Craig Hood, Chairperson** - Introductory Remarks
- 1:30 **David Bradley Reeves** - "Response of Imperiled Okaloosa Darters to Restoration of Stream Habitat"
- 1:45 **Lauren Auer** - "The Identification of Arachnid Species in the Cockscomb Basin Wildlife Sanctuary"
- 2:00 **Megan Chevis** - "Spiders of Riparian Communities in the Cockscomb Basin Wildlife Sanctuary, Belize"
- 2:15 **Kim Nguyen** - "The Effects of Light Slope Crude Oil on the Growth of the Diatom *Skeletonema costatum*"
- 2:30 **David Vumbaco and Michael Kammer** (joint presentation) - "A Genetic Algorithm for Determining the Markov Conformational States of ShakerIR- K⁺ Ion Channels"
- 3:00 **Break**
- 3:30 **Bethany Richards** - "Novel RFLP assay to determine ITS2 group in the Chagas insect vector, *Triatoma dimidiata* (Latreille, 1811)"
- 3:45 **Lauren Fereday** - "Preoperative and Postoperative Microperimetry Evaluation of Retinal Sensitivity in Patients with Clear or Blue-Blocking Intraocular Lenses"
- 4:00 **Linh Tran** - "Establishment of *in vitro* and *in vivo* Experimental Models for Lymph Node Microenvironment Influence on Bladder Cancer Cells"
- 4:15 **Eli El Hajj** - "Tube Foot Neural Regeneration in *Strongylocentrotus purpuratus*"
- 4:30 **Daniel Fruge** - "Characterization of FGF Gene Expression and Cell Migration During the Early Events of Joint Regeneration"
- 4:45 **Keegan McCauley** - "Regulation of Gene Expression by NURR1"
- 5:15 **Crawfish Boil in Dixon Court** - exit Monroe Hall towards the Palm Court, pass through the Music - Communication building towards St. Charles Ave.