

College Office of Undergraduate Research (COUR)  
**Paulson Student Research Award Symposium**  
 April 17, 2006, 4:00-6:50 pm  
**Professional Development Center, CIT Building**

**Program of Talks**

Talks will follow after the previous talk ends; times are approximations.

Start Time	Speaker	Title	Mentor
4:00	Bruce A. Schulte Director COUR	Introduction to Symposium	
4:12	Amber M. Erickson	Investigation of calreticulin gene exon-intron structure in insects to test the hypothesis of 'introns-late' theory	Quentin Fang
4:24	James K. Hand	The isolation of messenger RNA for the coding of the marine metabolite, adenochrome	Michelle McGibony
4:36	Matthew Franks	Weibull analysis of fatigue data for aluminum samples with different geometry and size stress concentrations	Brian Vlcek
4:48	Trever Z. Slack	A structural analysis of fractures in Miocene rocks of the Georgia Coastal Plain	Charles Trupe
5:00	Chris A. Nelson	Characterization of novel Spiroplasma species	Laura Regassa
5:12	Tiffany Hayes	Light scattering and fluorescence studies of bile salt/phospholipids aggregates	Laura Frost
5:24	<i>Break</i>		
5:36	John T. Hudson, Jr.	Influence of CRM type and size on the properties of rubberized concrete	Nirmal K. Das & Junan Shen
5:48	Peter Way	Phylogenetic diversity analysis as a method for determining conservation prioritization in Malagasy genus <i>Rhodocolea</i>	Michelle Zjhra
6:00	Allicia Wells	Characterization of accelerants from burn residues of common household materials	Brian Koehler
6:12	Buford Parker	Weibull analysis of fatigue data of different aluminum alloys	Brian Vlcek
6:24	Darren Joshua Parris	An impact assessment of deer Herbivory and Japanese honeysuckle on <i>Trillium maculatum</i> , a spring ephemeral herb	Lissa Leege
6:36	Kevin Roberson	Computer-aided design of carbohydrate mimetics	Karen Welch