

Texas A&M University-Corpus Christi

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FOR IMMEDIATE RELEASE

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2009 Undergraduate Research Symposium Winners Announced

CORPUS CHRISTI, Texas – The 2009 Undergraduate Research Symposium winners at Texas A&M University-Corpus Christi have been announced.

Undergraduates in the College of Science and Technology presented their research Oct. 10 on topics that included life sciences, physical sciences, mathematics, computer science, engineering technology and GIS.

Oral presentation winners are:

- Michael V. Cavazos – First place, “Bacterial Bleaching of Coral: Intracellular *Vibrio sp* In Palauun Corals”
- Alison Doyungan – Second place, “*TcUap1* and *TcUap2* Genes Affect Adult Survival and Female Fertility of *Tribolium Castaneum* (Red Flour Beetles)”
- Courtney Lee – Third place, “Microsatellites Reveal Weak Stock Structure in Spotted Seatrout, *Cynoscion Nebulosus*, in the Western Gulf of Mexico”
- Rachel Brewton – Honorable mention, “The Role of Intertidal Oyster Reefs as Habitat in Estuarine Ecosystems”

Poster presentation winners are:

- John S. Hernandez and Katherine M. Adams – First place, “The Use of Emetine as a Pharmacological Tool to Examine the Behavioral Changes Associated with Long-Term Sensitization in *Aplysia Californica*”
- Sergey Reid – Second place, “Performance of a Water Level Predictive Model at Freeport, Texas”

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- Brittany N. Hill – Third place, “Bio-Prospecting to Characterize Microbial Communities from Extreme Environments”
- Zachary Jones and Ashley Smith – Fourth place, “Effects of Osmotic Stress on Environmental *Vibrio Vulnificus* Isolates from South Texas”
- Travis Wachtstetter and Derek Snoga – Fifth place, “Determination of Texas’ Highest Peaks”

The symposium was sponsored by the College of Science and Technology, the South Texas Chapter of Sigma Xi and the Office of Special Programs.

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