Student Conference Proceedings, Abstracts, and Presentations
(78 presentations, 16 awards, peer reviewed publications with PI publications)

Anthony Shook, Julien Clifford, Scott Duf, James Rizzo and Philippe Tissot, “Development of an App for the Geolocation of Coastal Benchmarks”, poster presentation at 13th TAMUCC/Sigma Xi Undergraduate Research Symposium, October 12th, Corpus Christi, TX.

Wenbo Zhu, Mike Rink and Philippe Tissot: “An Automated Method for the Gap Filling of Water Level Time Series”, oral presentation at 13th TAMUCC/Sigma Xi Undergraduate Research Symposium, October 12th, Corpus Christi, TX.


Wenbo Zhu, Hoang Nguyen and Philippe Tissot: “Model Comparison for Improving Water Level Data Quality”, poster presentation at 2013 TAMUCC Undergraduate Research Symposium, March 2nd, Corpus Christi, TX.

Francesca Picarazzi, Julien Clifford and Scott Duff: “Winderful Texas: An App for Visualization of Wind Data Along the Texas Coast”, poster presentation at 2013 TAMUCC Undergraduate Research Symposium, March 2nd, Corpus Christi, TX. (this presentation won the “Most Innovative with the Greatest Potential for Impact” award for poster presentations sponsored by the Honors Program).


Sergey Reid, Philippe Tissot & Deidre Williams: “Inundation Analysis Using GIS and Hydrodynamic Modeling”, oral presentation at the 11th Symposium on the Coastal Environment, part of the AMS 93rd Annual Meeting, 6-10 January 2013 in Austin, TX.


Morgan Matchett and Philippe Tissot, “Effects of Adding Wave Data to a Water Level Predictive Model”, presentation at the Nineth Annual SURF Symposium, August 4, 2011, Corpus Christi, Texas.

Jennifer Kennedy, Gary Jeffress & Philippe Tissot, “Coastal Bend and State of Texas Collaborative Consortium of Streaming Atmospheric and Oceanographic Environmental Data”, oral presentation at the Fifth Annual Graduate Scholarly Works Symposium, Texas A&M University-Corpus Christi, Corpus Christi, TX, Apr. 22, 2011.


Sergey Reid, Yelena Nevel and Philippe Tissot, “Hydrodynamic Model Comparison for Corpus Christi Bay”, oral presentation at the 10th TAMUCC Undergraduate Research Symposium, Corpus Christi, TX, September 25, 2010 (presentation won 1st place in the oral presentations competition).

Domingo Hiracheta, Sergey Reid and Philippe Tissot, “Potential for Application of ANN Water Level Prediction Models Around the Gulf of Mexico”, Poster presentation at the 10th TAMUCC Undergraduate Research Symposium, Corpus Christi, TX, September 25, 2010 (presentation won honorable mention in the poster competition i.e. 4th place).


Sergey Reid and Philippe Tissot, “Performance of a Water Level Predictive Model at Freeport, Texas”, Poster presentation at the 9th TAMUCC Undergraduate Research Symposium, Corpus Christi, Oct.10, 2009. (this presentation was awarded 2nd place in the poster competition).


Felischa Cullins, Philippe Tissot, Jon Brandt, and Rick Hay, “Historical Transport of NORM in the Mabel New-Superior (MNS) Mine”, Poster presentation at the Texas A&M University-Corpus Christi sixth Annual Undergraduate Research Symposium, Corpus Christi, Texas, October 7, 2006. (This presentation won third place in the overall competition).

Robyn Ball, “Understanding Conditions that Precede a Fish Kill in the Laguna Madre”, presentation at the 14th Annual South Texas, Mathematics Consortium, Texas A&M University-Corpus Christi, February 25th, 2006, Corpus Christi, Texas.


C. Smith, P. E. Tissot, P. Louchouarn, M. Beaman, R.L. Parker, M. Williams, J. Brandenberger, B. Herbert, and P. Michaud, “Have Radionuclides Released from the South Texas Uranium Mines Affected Lake Corpus Christi?”, invited presentation to the 2002 National Sigma Xi Student Research Conference, Galveston, Texas, November 16, 2002, p. 31. This presentation was selected for an award (3rd place, ecology).


M. Williams & P. Tissot, “Development of a method to create homogeneous sediment standards for use in calibration of gamma ray spectroscopy and application to estuarine sediment cores”, presented at the 16th Biennial Estuarine Research Federation Conference (ERF 2001) in St. Petersburg Florida, November 4-8, 2001. This poster presentation was selected as one of the four outstanding undergraduate posters of the conference (runner up).


*Sigma Xi 2004 Rewards: “Good, Excellent, and Superior poster presentations were recognized with White, Gold and Blue ribbons respectively. Blue ribbon recipients were also given a cash award”.*