

# **Texas A&M University-Corpus Christi**

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## **College of Science and Technology at Texas A&M University-Corpus Christi Offers Scholarship Monies for Geospatial Surveying Engineering**

CORPUS CHRISTI, Texas – The Geospatial Surveying Engineering (GSEN) Masters of Science program at Texas A&M University-Corpus Christi has announced the availability of funds for the 2009-2010 graduate students.

Scholarship monies give students the opportunity to take courses in the Geospatial Surveying Engineering Masters of Science Hybrid-online degree program. In the fall and spring, students attend a week long seminars at the Texas A&M-Corpus Christi campus, then complete the assignments using distributed methods such as video, Internet and e-mail.

The Geospatial Surveying Engineering degree offered by the College of Science and Technology is designed for both working professionals and research scientists seeking to advance their knowledge in the industry. Both a thesis and project based graduate option is available. The degree can be accomplished in one to two years.

According to Dr. Stacey D. Lyle, GSEN program coordinator, “This is a great opportunity to return to school to gear up for the changing economy, and our program offers students the education to grow their value in the industry.”

Student research projects include areas of focus in law, technology and business. Specific past projects include real-time GIS mapping, new coordinate transformation models, Texas General Land Office boundary legal arbitration, terrestrial LiDAR compared to RTK GPS, Multi-RTN Network Analysis, and New Surveying Business Models. Some graduate research students conduct their thesis or projects at the Conrad Blucher Institute (CBI) for Surveying and Science.

The CBI conducts innovative research and encourages scientists and professional engineers to develop and apply technology solutions relevant to surveying, scientific measurements, and to the issues in the Gulf of Mexico region. The Institute has achieved and maintains a national reputation for developing innovative geospatial science research and serves as a focused resource area for geospatial

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data sets relevant to the coastal environment. The Institute participates in cooperative ventures with other academic entities and federal and state agencies to ensure that research opportunities are available for the historically underrepresented population in the region.

CBI conducts more than \$2.5 million each year in research for NOAA, NGS, NASA, NGA, USACE, TxGLO, TxDOT, and other organizations in the area of surveying, engineering, geodesy, geographic information systems, photogrammetry and remote sensing, hydrographic surveying, real-time GPS networks, real-time sensor monitoring networks, and expert witness for patents and legal boundary law.

To learn more about the Geospatial Surveying Engineering degree, scholarships available, and research or teaching positions at Texas A&M-Corpus Christi, contact Dr. Stacey D. Lyle, RPLS at 361.825.3712; or e-mail [stacey.lyle@tamucc.edu](mailto:stacey.lyle@tamucc.edu).