College of Science and Engineering
School of Engineering and Computing Sciences
Assistant Professor in Geospatial Systems Engineering

Texas A&M University – Corpus Christi is a rapidly growing doctoral research university with more than 12,000 students. A Hispanic-Serving Institution on the cultural border with Latin America, TAMU-CC provides a robust campus experience focused on student and faculty success. Located on its own island on the Texas Gulf Coast, the "Island University" was recently recognized as one of the most beautiful coastal campuses in the United States. State-of-the-art classroom and laboratory buildings, support facilities, and recognized faculty strategically position TAMU-CC to achieve its goal of national and international prominence as an emerging research institution.

Texas A&M University-Corpus Christi, College of Science & Engineering, Ph.D. in Geospatial Computing Sciences program, MS in Geospatial Systems Engineering (GSEN) program, and BS in Geographic Information Science (GISC) program, is seeking applications for two Assistant Professor of Geospatial Systems Engineering positions. The appointment can start as early as Spring 2018 and the positions will remain open until an offer has been made for each position.

Applicants must have a doctoral degree in Geospatial Science, Geomatics, Computer Science, or a closely related field, and should have a strong commitment to scholarly research and teaching excellence. Applicants should have a strong research background with previous professional activities related to GSEN with collaborative research experience. Candidates with expertise in one of the following areas are preferred:
1) Cartography, spatial modeling, and have a strong background in programming with a special emphasis on merging of visualization and GIS software.
2) Geographic data mining, machine learning, and knowledge discovery.
3) Web-based GIS, cloud computing, and mobile computing.
4) Ubiquitous positioning, autonomous navigation, mobile sensing, and geoinformatics.
5) Geodetic science and surveying engineering, with expertise in areas such as satellite geodesy, gravimetry, hydrography, spatial reference systems and networks.

The basic job requirements include:
• Teaching undergraduate and graduate-level courses,
• Establishing and directing an active and externally funded research program,
• Publishing research results in archival journals with high impacts,
• Advising and recruiting Geospatial Computing Sciences Ph.D. students and Geospatial Surveying Engineering M.S. students,
• Representing the department in national and international functions,
• Experience teaching in an ABET accredited geomatics undergraduate program and experience in recruiting undergraduate students into the geospatial sciences would be advantageous.

The College of Science & Engineering Geographic Information Science undergraduate degree program is accredited by ABET, Inc. The undergraduate and graduate programs are taught face-to-face and online. Applicants can go to http://www.gisc.tamucc.edu for more information on the Program, College and the University.

Apply online at https://islanderjobs.tamucc.edu. A completed application file will include:

1. A letter of interest addressing qualifications listed above,
2. A statement of teaching and research philosophy,
3. A curriculum vitae,
4. Research/publication record,
5. Indicators of teaching activity/effectiveness or potential, and
6. A list of three references.

Contact:

Prof. Gary Jeffress, Ph.D., Chairperson
Director, Conrad Blucher Institute for Surveying & Science
College of Science & Engineering
Texas A&M University-Corpus Christi
6300 Ocean Drive Unit # 5868
Corpus Christi, Texas 78412-5808

Email: gary.jeffress@tamucc.edu
Website: http://gisc.tamucc.edu
Texas A&M Corpus Christi is an Equal Opportunity/Affirmative Action Employer committed to diversity.