It is an exciting time to be at Texas A&M University-Corpus Christi (TAMU-CC), the Island University. TAMU-CC is a thriving, innovative R2 University located in the Coastal Bend of Texas. Major areas of research include marine science, geospatial science, coastal resiliency, autonomous systems, and artificial intelligence, to name a few. Our campus boasts state-of-the-art research facilities, including one of only seven FAA test sites in the United States for unmanned aircraft systems. Our partnerships include regional, national, and international organizations spanning multiple sectors, providing opportunities for Islander researchers to make real-world, transformative societal impacts.

Our researchers benefit from the many resources offered by the university, particularly the Division of Research and Innovation, including, but not limited to, the Offices of Research Development, Technology Transfer and Commercialization, Research Engagement, and Research Compliance. The Island University provides an unparalleled learning experience through innovative curriculum, unique research opportunities, and an array of educational services to better prepare students for life-long success after graduation. Our students work with world-class faculty and researchers inside and outside of the classroom.

We welcome you to explore the plethora of research opportunities at TAMU-CC! If you have any questions or would like further information, please contact us at research.innovation@tamucc.edu.

Sincerely,

Ahmed Mahdy, Ph.D.
EVP for Research and Innovation
Texas A&M University-Corpus Christi
ANTONIO E. GARCIA ARTS AND EDUCATION CENTER
CENTER FOR COASTAL STUDIES
CENTER FOR THE HUMANITIES
CENTER FOR WATER SUPPLY STUDIES
COASTAL BEND BUSINESS INNOVATION CENTER
COLLABORATIVE COMMUNITY RESEARCH CENTER
CONRAD BLUCHER INSTITUTE FOR SURVEYING AND SCIENCE
COUNSELING AND TRAINING CLINIC
EARLY CHILDHOOD DEVELOPMENT CENTER
HARTE RESEARCH INSTITUTE FOR GULF OF MEXICO STUDIES
LONE STAR UAS CENTER OF EXCELLENCE AND INNOVATION
NATIONAL SPILL CONTROL SCHOOL
SIMULATION AND CLINICAL LEARNING CENTER
SOUTH TEXAS ECONOMIC DEVELOPMENT CENTER

Learn more about the centers and institutes by visiting tamucc.edu/research.
Our interdisciplinary centers and institutes provide research support and promote collaboration throughout the Island University and community.

BUILDING COASTAL RESILIENCY AND OPTIMIZING EMERGENCY RESPONSE

TAMU-CC is positioned to be a national leader in resiliency and response to natural and man-made disasters. This is due to our wide spectrum of expertise and many resources, including novel autonomous systems at the Lone Star UAS Center of Excellence, geospatial technologies at the Conrad Blucher Institute for Surveying and Science, coastal and marine science at the Harte Research Institute for Gulf of Mexico Studies, and the impacts on the economy at the South Texas Economic Development Center.
CAPTURING THE UNIQUENESS OF GULF ECOSYSTEMS TO ADDRESS GLOBAL ISSUES

The Harte Research Institute for Gulf of Mexico Studies at TAMU-CC, as well as the Centers for Coastal Studies and Water Supply Studies, lead transformative research related to the Gulf of Mexico ecosystem addressing global challenges such as climate change.

PRIORITIZING CRITICAL HEALTH AND BIOMEDICAL NEEDS OF SOUTH TEXAS

TAMU-CC is home to the Simulation and Clinical Learning Center, the Behavioral Neurophysiology Lab, and the Genomics Core Lab, which provide opportunities for our students and researchers to develop new methods for studying biomedical sciences and community health.

TRANSLATING RESEARCH TO BUSINESS ENTERPRISE

Opportunities for start-ups, small businesses, and entrepreneurs are available through the Coastal Bend Business Innovation Center. Additionally, community economic impacts are provided through research conducted in the South Texas Economic Development Center.
The Conrad Blucher Institute for Surveying and Science and the Innovation in Computing Research Labs conduct research leading to breakthroughs in decision support, especially for emergency management.

The Antonio E. Garcia Arts and Education Center, the Performing Arts Center, and the Weil Gallery impact the community at large by fostering social connection and inclusion.

The Antonio E. Garcia Arts and Education Center, the Collaborative Community Research Center, and the Office of Research Engagement develop and implement novel pedagogical methods in collaboration with community stakeholders including school districts.

**BRINGING NOVEL EDUCATIONAL OPPORTUNITIES TO UNDERSERVED COMMUNITIES**

The Antonio E. Garcia Arts and Education Center, the Collaborative Community Research Center, and the Office of Research Engagement develop and implement novel pedagogical methods in collaboration with community stakeholders including school districts.

**INTEGRATING GEOSPATIAL SCIENCE, COMPUTING, AND ARTIFICIAL INTELLIGENCE INTO DECISION SUPPORT**

The Conrad Blucher Institute for Surveying and Science and the Innovation in Computing Research Labs conduct research leading to breakthroughs in decision support, especially for emergency management.

**CREATING SOCIETAL IMPACTS THROUGH THE ARTS**

The Antonio E. Garcia Arts and Education Center, the Performing Arts Center, and the Weil Gallery impact the community at large by fostering social connection and inclusion.
Texas A&M University-Corpus Christi is an ecosystem of innovation focused on conducting research and creative activities that positively impact South Texas and beyond.

TAMU-CC IS THE INTELLECTUAL CAPITAL OF SOUTH TEXAS

#1
Texas A&M Regional University in Research Funding

TAMU-CC was selected to join the prestigious University Corporation for Atmospheric Research

1 OF 7
FAA UAS Test Sites in the U.S.

1 OF 20
universities selected to be part of the ARIS ORIC program*

~40%
increase in Research Expenditures over last three years

*Center for Advancing Research Impact in Society (ARIS) Organizational Research Impact Capacity (ORIC) program
MISSION
Texas A&M University-Corpus Christi is a premier institution of higher education, dedicated to providing an unparalleled commitment to student success, developing professionals and engaged leaders, closing achievement gaps as a Hispanic- and Minority- Serving Institution, and providing intellectual capital through research, creative activity, and innovation for South Texas, the Gulf of Mexico, and beyond.

VISION
To be nationally recognized for student success, academic achievement, research, creative activity, innovation, and service excellence.

STRATEGIC PLAN ON INNOVATION:
From TAMU-CC’s Islander Impact 2030

- Build a culture that supports the University’s R2 status and emerging research institution aspirations
- Increase prominence of TAMU-CC in research, scholarship, and creative activities
- Empower knowledge discovery for impactful solutions addressing regional, national, and global challenges
- Foster an environment across campus that inspires innovation leading to social and economic prosperity
- Expand and enhance research support, resources, and infrastructure for continued growth in research, scholarship, and creative activity

tamucc.edu/research
SCAN THE QR CODE TO LEARN MORE ABOUT RESEARCH AND INNOVATION