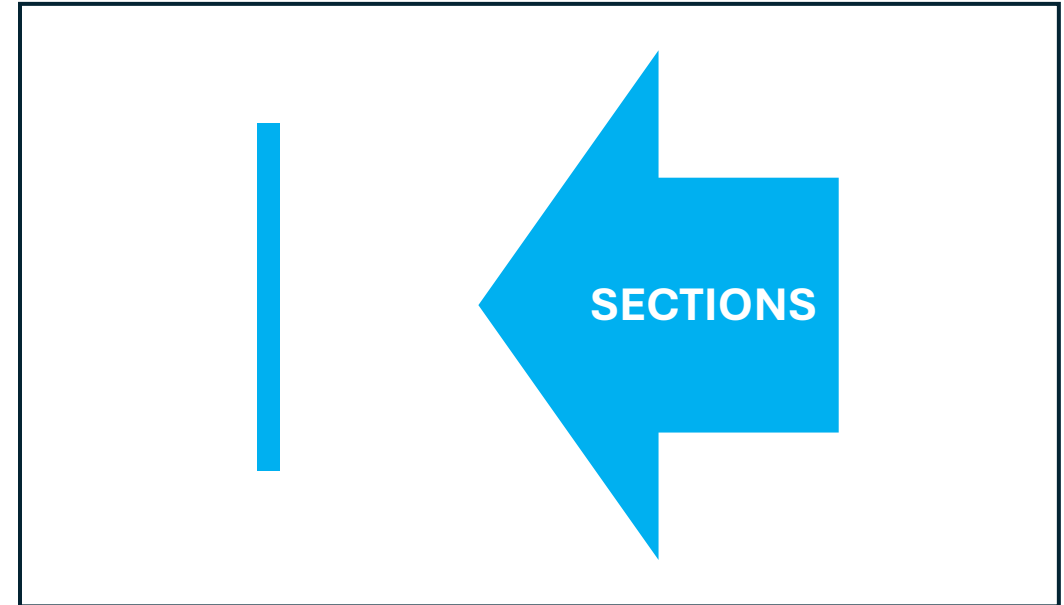
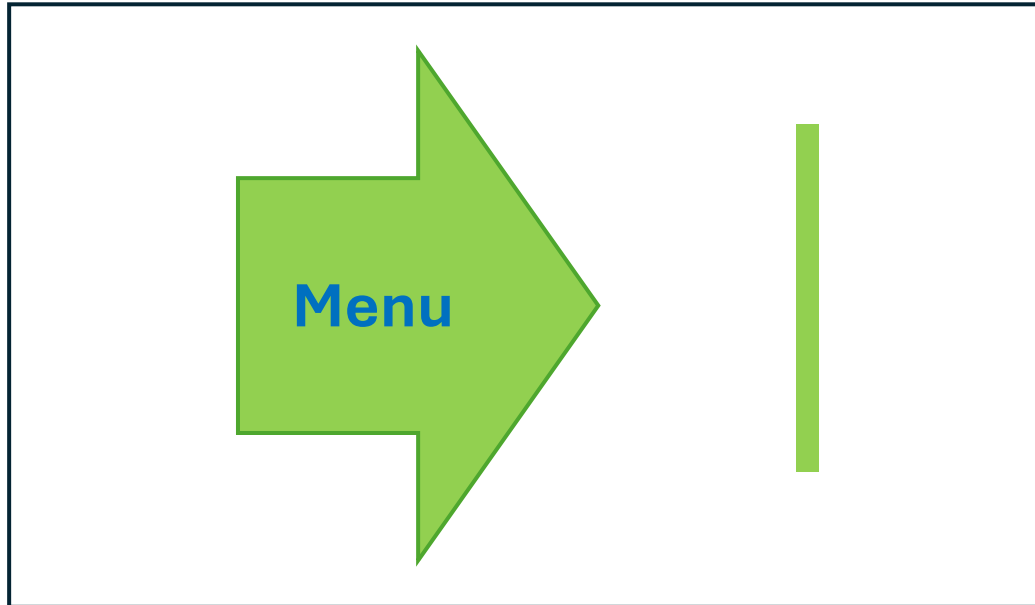


Biography, Teaching & Research Interests

Information or Action Icons





Faculty Action Required

M

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Administrative Statements

Interests

Teaching Interests

One of the things I enjoy most about being a faculty member is teaching. I believe that the real challenge in teaching is to support the learning of elementary knowledge by exposing learners to relevant and real environmental cases and implement them for the sake of the educational process. Due to the interdisciplinary nature of my training and research, I am capable of teaching courses in environmental aspects in general and biogeochemistry in specific. My both governmental and individual experiences allow me to bring significant, real-world applications into the classroom while my strong background in biogeochemistry, chemistry and instrumental chemistry allows me to teach wide range of courses

Add

Biography

I'm an Associate Professor of Chemistry at Texas A&M University-Corpus Christi specializing in organic geochemist; I got my Ph.D. in Chemical Oceanography from Old Dominion University, for the last 12 years I've been using the chemical characterization of natural complex mixtures organic compounds to identify the chemical clues that left behind after different biotic or abiotic processes, to track the sources of these organic compounds, and how these natural organic compounds affect the solubility of anthropogenic...

Edit

Research Interests

My research interests focus on studying the fate of terrestrial dissolved organic matter (tDOM) as it moves to the open ocean, and how major removal processes (photochemical, microbial oxidation and flocculation) are mineralizing and modifying the chemical structures of tDOM. I am also investigating how the microbial and aquatic species communities respond and tolerate environmental stresses by studying the changes in their metabolomics profiles (both targeted and untargeted metabolites).

Actions



The information provided here will be used to create a bio sketch for a presentation at a conference or posting on a department website.

U [5802](#)

P [361.825.6050](#)

E hussain.abdulla@tamucc.edu

Faculty Details

+ Education

- Research Interests



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Hussain Abdulla

Associate Professor

College of Science - Physical and Environmental Sciences



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CONTACT

CS 211

U [5802](#)

P [361.825.6050](#)

E hussain.abdulla@tamucc.edu

If you need any information about Interfolio, please feel free to contact me.

Jairo Benitez.

Continuous Improvement & Credentialing Coordinator

Division of Institutional Excellence

jairo.benitezsanchez@tamucc.edu

Texas A&M University-Corpus Christi



[Book time to meet with me](#)