

REGIONAL HEALTH AWARENESS BOARD

***One (1) vacancy with term to 10/01/2021, representing the category of City Community Representative.**

Composition

The Regional Health Awareness Board is made up of fifteen (15) voting members representing a cross-section of health, environmental, and social interest. Two (2) community members will be appointed by the City Council, two (2) community members appointed by the Nueces County Commissioner's Court, and two (2) community members appointed by the San Patricio County Commissioner's Court for three-year terms. At-large members are appointed to three-year terms as follows: 1 - City of Corpus Christi, 1 - Nueces County, 1 - San Patricio County, 2 - Port Industries of Corpus Christi, 1 - Texas A & M - Corpus Christi, and 1 - Texas A & M - Kingsville. Also, 1 - member appointed by the Irma Lerma Rangel College of Pharmacy and 1 - member appointed by the Education Service Center, Region 2 for three-year terms beginning in January. Additionally, there are four (4) ex-officio/non-voting representatives, one (1) from each of the following agencies: Texas Commission on Environmental Quality, Environmental Protection Agency, Nueces County/City of Corpus Christi Public Health District and San Patricio County Department of Public Health.

Name	Term	Appt. date	End date	Appointing Authority	Position	Status	Category
*Donna Huddleston PHD., RN	2	12/11/2012	10/1/2018	City Council		Not seeking reappointment	City Community Rep.
Ambar Qureshi	2	12/11/2012	10/1/2020	City Council		Active	City Community Rep.
Constance Sanchez, Interim Asst. City Manager	1	6/20/2017	1/1/2020	City Council		Active	City Representative

REGIONAL HEALTH AWARENESS BOARD

Applications

Name	District
Tosha James	District 4
James C Miller PHD.	District 4
Daniel J. Riechers	District 4
Mimosa Thomas	District 2

Application for a City Board, Commission, Committee or Corporation

Profile

Tosha

First Name

James

Last Name


Email Address

3202 Azores Dr

Street Address

Corpus Christi

City

TX

State

78418

Postal Code

What district do you live in? *☒ District 4**Current resident of the city?**☒ Yes ☐ No

3

If yes, how many years?

Mobile: (806) 236-6517

Primary Phone

Business: (361) 761-3639

Alternate Phone

Corpus Christi Medical Center

Employer

Sr. IT Director

Job Title

7101 S. Padre Island Drive

Work Address - Street Address and Suite Number

Corpus Christi

Work Address - City

TX

Work Address - State

78412

Work Address - Zip Code

361-761-3639

Work Phone

tosha.james@hcahealthcare.com

Work E-mail address

Preferred Mailing Address

☒ Home/Primary Address

Which Boards would you like to apply for?

CITIZENS ADVISORY HEALTH BOARD: Submitted

COMMUNITY YOUTH DEVELOPMENT (78415) PROGRAM STEERING COMMITTEE: Submitted

ETHICS COMMISSION: Submitted

REGIONAL HEALTH AWARENESS BOARD: Submitted

Interests & Experiences

Are you a registered voter?

☒ Yes ☐ No

Do you currently serve on any other City board, commission or committee at this time? If so, please list:

No

Education, Professional and/or Community Activity (Present)

Master of Arts in Management Currently serving as President of Tropic Isles HOA Board of Directors

Currently Assistant Ethics and Compliance Officer for Corpus Christi Medical Center

If you applied for multiple boards, which boards are you most interested in serving on, in order of preference? (Limit to top three)

Regional Health Awareness Board Citizens Advisory Health Board Community Youth Development Program Steering Committee

Why are you interested in serving on a City board, commission or committee?

Recently moved to Corpus Christi and want to become more involved in and serve the community.

Additionally, serving in this capacity will broaden my professional network. Previously in Amarillo, I served as a CASA volunteer and was involved in community outreach through the United Way.

[Upload a Resume](#)

Demographics

Gender

☒ Female

Code of Ethics - Rules of Conduct/Conflicts of Interest

Do you represent any person or organization in any claim or lawsuit or proceeding involving the City?

☐ Yes ☒ No

Do you, your spouse, your business or your spouse's business have a City contract?

☐ Yes ☒ No

Does your employer or your spouse's employer have a City contract?

☐ Yes ☒ No

Are you involved with any activities or employment that would conflict with the official duties on the City boards for which you are applying?

☐ Yes ☒ No

Are you, your spouse, your business or your spouse's business involved in any pending bid, proposal or negotiation in connection with a contract with the City?

☐ Yes ☒ No

Do you or your spouse have a pending claim, lawsuit or proceeding against the City?

☐ Yes ☒ No

If you answer "Yes" to any of the questions above, please explain or ask to speak with the City's Legal Department.

NA

Board-specific questions (if applicable)

Question applies to multiple boards

Are you willing to provide an Annual Report of Financial Information as required by the Code of Ethics?

☒ Yes ☐ No

Verification

City Code Requirement - Residency

As a board, commission, or committee member, you will be asked to adhere to City Code of Ordinances, Section 2-65, which states that all members of City boards and commissions, including ad hoc committees, appointed by the City, must be residents of the city. A move outside the city limits of the city by any member shall constitute automatic resignation from the particular board or commission on which such member served.

☒ I Agree

City Code Requirement - Attendance

As a board, commission, or committee member, you will be asked to adhere to City Code of Ordinances, Section 2-61, which provides that absences from more than 25% of regularly scheduled meetings during a term year on the part of any board, commission, or committee member shall result in an automatic termination. An absence shall be deemed unexcused unless excused by the board, commission or committee for good cause no later than its next meeting after the absence.

☒ I Agree

Consent for Release of Information

I understand that if any member of the public makes a request for information included in this application or in any attachment (e.g. resume or supporting documentation) for appointment it is subject to and must be disclosed under the Texas Public Information Act. I understand that under the Texas Public Information Act, my home address and home telephone number is subject to public disclosure unless I am elected or appointed to the position which I seek. I hereby consent to the release of my home address and home telephone number should it be requested under the Texas Public Information Act prior to my possible appointment or election. I hereby release the City of Corpus Christi, and its agents, employees and officers, from any and all liability whatsoever if the information must be released pursuant to the Texas Public Information Act.

☒ I Agree

Oath

I swear that all of the statements included in my application and attached documents, if any, are true and correct.

☒ I Agree

Tosha James



Core Competencies

- Attain and leverage strategic relationships
- Communicate with impact
- Drive execution and financial results
- Effective decision making
- Lead and develop others
- Service quality and excellence
- Honor organization mission and values
- Achieve success through effective leadership

Professional Experience

Senior IT&S Director / Asst. Ethics and Compliance Officer

HCA Healthcare - Corpus Christi Medical Center

2015 - Present

Corpus Christi, TX

Responsible for IT Operations and resource management for multiple acute care IP facilities, freestanding emergency departments, IP psychiatric facility, cancer center, and ambulatory clinics comprising 631 total IP beds. Conduct ethics and compliance investigations and audits; manage Facility Ethics and Compliance Committee; and ensure facility compliance with all policies and regulations. Serve as Facility Information Security Officer ensuring mitigation of system risks. Develop plans for facility technical environment in cooperation with Division technical leaders. Manage biomedical operations and staff. Develop and manage capital and operating budgets aligned with enterprise budget directives. Responsible for development and implementation of policies and procedures within a corporate framework. Facilitate contract negotiations with vendors. Serve as Project Manager on facility IT projects. Work with Executive Leadership on strategic planning for facility growth. Promote and coordinate management of compliance issues and projects. Serve as chair for Employee Action Committee, Team Leader in ICS process and facility disaster preparation, and General Support Process Improvement Team Leader. Understand future changes / trends in the Healthcare & Technology industries and how they relate to the organization.

President

T James Management Services, LLC

2014-2018

Management Consultant Company served as Clinic Administrator for medical and surgical clinics and General Contractor for residential home construction. Managed daily to day and financial operations, strategic planning, permitting, and regulatory compliance. Conducted internal audits and developed action plans. Responsible for implementation and maintenance of technological infrastructure. Developed policies and procedures for multiple clinics, managed HR functions, and served as Project Manager for construction and IT projects. Facilitated marketing and social media for clinics. Responsible for implementation, maintenance, and training for multiple EHR Systems.

IT Application Manager

BSA Health Systems (Siemens Managed Care) / Amarillo, TX

2012-2014

Transitioned from Siemens to BSA due to buyout. Provided leadership to IT staff and managed end user support of hospital systems. Responsible for development and implementation of application enhancement

Tosha James

strategy. Managed regimented application maintenance schedule to ensure healthy operating systems. Ensured compliance with Ardent/BSA policies, procedures and standards. Facilitate vendor contracting and negotiations. Develop departmental capital and operational budgets. Responsible for resource management to appropriate staffing levels and ensure optimal productivity. Successful completion of enterprise defined directives within facility while mitigating risks between business units & application team. Served as Project Manager on multiple projects ensuring successful implementation.

Administrator

Texas Tech University Health Science Center –

Correctional Managed Healthcare / Amarillo, TX

2005-2012

Responsible for daily healthcare operations in a correctional setting. Management of 300+ medical, dental, psychiatric and ancillary professionals. Ensured implementation of Texas Department of Criminal Justice (TDCJ) and Texas Tech University Health Service policies within TDCJ William P. Clements, Jr. Unit. Established systems for the coordination of care among multi-disciplinary healthcare providers and provide quality and accessibility of all healthcare services provided to TDCJ inmates. Facilitated implementation of EMR system. Conducted investigations of ethic and compliance complaints. Daily engagement in unusually difficult or involved work requiring substantial and frequent use of judgment and independent decision-making. Maximized operating efficiencies through sound management practices and utilization review procedures. Ensured operational objective in accordance with facility needs for multiple service lines. Prepared surveys and conducted routine audits to ensure compliance with all regulatory agencies and policies. Obtained national accreditation. Responsible for all facets of financial management, project management, IT management, public health outreach, contract development, regulatory compliance, risk management, and quality control. HR facilitation inclusive of payroll, benefits, resource staffing, discipline, training, and professional recruiting.

Education

Master of Arts in Management

Wayland Baptist
University

Bachelor of Science in HR Management

Wayland Baptist
University

Training/Associations

- American College of Healthcare Executives (pursuing FACHE) – Current Member
- Disaster Preparedness for Hospitals and Healthcare Organizations – FEMA Training

Volunteer/Community Involvement

- 2018 President, Board of Directors – Tropic Isle Homeowners Association
- CASA (Court Appointed Special Advocate) volunteer
- United Way of Amarillo & Canyon – Team Leader

Tosha James

Application for a City Board, Commission, Committee or Corporation

Profile

James

First Name

C

Middle Initial

Miller

Last Name

Ph.d.

Suffix

Email Address

6845 ASWAN DR

Street Address

CORPUS CHRISTI

City

TX

State

78412

Postal Code

What district do you live in? *☒ District 4**Current resident of the city?**☒ Yes ☐ No

1

If yes, how many years?

Mobile: (307) 620-0405

Primary Phone

Mobile: (307) 620-0405

Alternate Phone

6300 Ocean Drive

Work Address - Street Address and Suite Number

Corpus Christi

Work Address - City

TX

Work Address - State

78412

Work Address - Zip Code

james.miller@tamucc.edu

Work E-mail address

Which Boards would you like to apply for?

REGIONAL HEALTH AWARENESS BOARD: Submitted

Interests & Experiences

Are you a registered voter?

☒ Yes ☐ No

Do you currently serve on any other City board, commission or committee at this time? If so, please list:

No

Education, Professional and/or Community Activity (Present)

Ph.D., Biology (Human Physiology); Adjunct Faculty, Department of Life Sciences, TAMUCC; Musician, Veterans Band of Corpus Christi

Why are you interested in serving on a City board, commission or committee?

45 years of applied research focused on keeping workers healthy and safe

[Upload a Resume](#)

Demographics

Gender

☒ Male

Code of Ethics - Rules of Conduct/Conflicts of Interest

Do you represent any person or organization in any claim or lawsuit or proceeding involving the City?

☐ Yes ☒ No

Do you, your spouse, your business or your spouse's business have a City contract?

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Are you involved with any activities or employment that would conflict with the official duties on the City boards for which you are applying?

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N/A

Board-specific questions (if applicable)

Verification

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☒ I Agree

Oath

I swear that all of the statements included in my application and attached documents, if any, are true and correct.

☒ I Agree

JAMES C. MILLER, Ph.D.

Consulting Scientist

5973 State Hwy 361, #327, Port Aransas, Texas 78373

Tel. 307-620-0405, email: [REDACTED]

[ResearchGate](#) [Amazon.com](#) [Smashwords](#) [Academia.edu](#) [ORCID](#)

MAJOR CAREER ACCOMPLISHMENTS

The seminal investigation of sleep EEG and cardiovascular dynamics at altitude (Miller & Horvath, 1977).
The original specification of the standards of use for impedance cardiography in psychophysiological research (Miller & Horvath, 1978).
The first recording of commercial driver EEG on the open highway (Mackie & Miller, 1978).
The definition of the standard deviation of lane position (SDLP) as a sensitive measure of driver fatigue (Mackie & Miller, 1978).
In-flight study of the effects of pyridostigmine bromide on pilot performance and physiology (Gawron et al., 1988).
The design of a retrofit for the Train Sentry III engineer alerter (Miller, 1993).
The design of reliable fitness for duty testing for the transportation industry (Miller et al., 1994).
The initial demonstration of the use of impedance cardiography in forensic polygraphy (Miller, 1994).
The initial investigation of fatigue effects in wildland firefighters (Zimmerman et al., 2000).
Air Force lead for the development of the Fatigue Avoidance Scheduling Tool (*FAST*TM) software, 2000-2005.
Leadership in defining effective watchstanding schedules for military submarine operations (Miller et al., 2003, Paul et al., 2010).
Author of unique books on:
 Fatigue management for private aviation pilots (Miller, 2001).
 The arithmetic of shiftwork scheduling (Miller, 2013).
 Identifying fatigue as a factor in accidents (Miller, 2013).
 Maritime watchstanding research and plans (Miller, 2013).

EDUCATION - ACADEMIC

1976, Ph.D., Biology (Applied Physiology), Institute of Environmental Stress, University of California, Santa Barbara, CA (Dr. Steven M. Horvath)
1965, B.A., Analytical Biology, University of California, Santa Barbara, CA

EDUCATION - MILITARY

1982, Air Command and Staff College, Seminar, Brooks AFB, TX
1980, Squadron Officers School, USAF Extension Course Institute
1967, C-130E Hercules Crew Training, Sewart AFB, TN
1966-1967, Undergraduate Pilot Training, Webb AFB, TX
1966, Officer Training School, Lackland AFB, TX

EDUCATION - MANAGEMENT

1985, Advanced Management Seminar, Office of Personnel Management
1981, Program Management, American Management Associations
1981, Laboratory Management of Research and Development (SYS 420), Air Force Institute of Technology

EDUCATION - TECHNICAL

1987, Fundamentals of Human Factors Engineering and Design, Anacapa Sciences
1985, Occupational Ergonomics, University of Michigan
1985, Lab Data Acquisition/Microcomputers, Digital Equipment Corporation
1983, Man-Machine Interface, Continuing Education Institute
1981, Workspace Design, University of Wisconsin

CONSULTING in Human Factors

2007-present, Owner and Principal Scientist, Miller Ergonomics

1986-present, Member of Advisory Board, Analytical Group (forensic investigations)

1984-1997, Owner and Principal Scientist, Ergonomics Associates

EXPERIENCE - PROFESSIONAL

2010-2017, Consultant, Fatigue Mitigation, as part of Oak Ridge National Laboratory team in support of Control Room Management, U.S. Pipeline and Hazardous Materials Administration (PHMSA), Washington DC. (participate in policy development, control room inspections and inspector training)

2012-2016, Psychophysiological, Evaluation of Methodologies and Technologies for Improving Soldier Attention and Performance, U.S. Army Research Laboratory Detachment, Fort Sam Houston TX; through DCS Corp. (analysis of heart rate variability)

2010-2015, Research Scientist, Knowledge Preservation Program, U.S. Army Institute of Environmental Medicine, U.S. Army Research and Materiel Command, Natick, MA; through Oak Ridge Institute for Science and Education (participated in research projects concerning human performance)

2000-2007, Senior Research Physiologist (DR-3/GS-14), Biobehavioral Performance Branch, Air Force Research Laboratory (AFRL/HEPF), Brooks City-Base, TX (applied R&D concerning human performance and fatigue in sustained operations) (retired)

1997-2000, Director, Human-Environmental Research Center (HERC), USAF Academy, Colorado Springs, CO (physiological, behavioral and educational research; Academy R&D Institute)

1994-1997, Adjunct Associate Professor, Department of Neuropharmacology, The Scripps Research Institute, La Jolla, CA (Laboratory for Sleep, Fatigue and Safety; quantitative EEG in sleep and fatigue research)

1989-1996, Director of Technology, Performance Factors, Inc., Alameda, CA; and Vice President, Human Factors, Evaluation Systems, Inc., Lakeside, CA (fitness-for-duty testing in industry)

1987-1989, Chief, Human Factors Engineering Branch (GM-14/GS-14), 6510th Test Wing, USAF Flight Test Center, Edwards AFB, CA (director of Human Factors Development Test and Evaluation)

1986-1987, 2000-present, Forensic Consultant, Analytical Group, Inc., San Antonio TX (forensic analysis of fatigue as a factor in accidents, forensic analysis of human factors engineering failures as factors in accidents)

1980-1987, Research Physiologist (GS-13), Crew Technology Division, USAF School of Aerospace Medicine, Brooks AFB, TX (basic and applied R&D in human workload, performance and fatigue; research contract technical monitor)

1974-1980, Senior Research Scientist, Human Factors Research, Inc., Goleta, CA (Dr. Robert R. Mackie; U.S. Department of Transportation and industrial investigations of human performance and fatigue)

1971-1974, Research Assistant, Institute of Environmental Stress, University of California, Santa Barbara, CA (Dr. Steven M. Horvath; psychophysiological investigations of sleep and cardiovascular functions at sea level and at altitude; AFOSR funding)

1965-1966, Laboratory Technician, NASA Biosatellite III Project, Space Biology Laboratory, Brain Research Institute, UCLA (Dr. W. Ross Adey; lead psychophysiological recording technician; full time)

1964-1965 (academic years), Laboratory Assistant, Environmental Stress Laboratory, University of California, Santa Barbara, CA (Dr. Steven M. Horvath; bioelectronics)

1958-1965 (summers), Laboratory Helper and Assistant, Department of Anatomy and Brain Research Institute, UCLA (Dr. W. Ross Adey; electronics and psychophysiology technician)

EXPERIENCE - ACADEMIC

2018-present, Adjunct Faculty Member, Department of Life Sciences, Texas A&M University--Corpus Christi, Corpus Christi TX. (human physiology)

2012-2017, Lecturer, Inspector Training & Qualifications Division, Pipeline and Hazardous Materials Safety Administration (PHMSA), U.S. Department of Transportation, Oklahoma City, OK (through Oak Ridge National Laboratory).

2008-2011, Lecturer, USAF School of Aerospace Medicine, Brooks City-Base TX (fatigue workshop for Medical Residency in Aerospace Medicine; fatigue lectures for Aerospace Primary course for flight

surgeons, for Aerospace Mishap Investigation Primary course, and for Human Performance Effectiveness course)

2003-2007, Instructor, Military Aviation Fatigue Countermeasures, 2-day Continuing Medical Education certified course with Dr. John Caldwell and Dr. Lynn Caldwell, Air Force Research Laboratory, Brooks City-Base, TX

2004-2005, Faculty Affiliate, University of Texas Health Science Center at Houston School of Public Health (Master's committee: M. Nassir, M.D., "Sleep deprivation, hematological changes, and provision of glutamine: a meta-analysis of three experiments")

2001-2002, Faculty Affiliate, Department of Physiology, Colorado State University, Fort Collins, CO (Master's committee: R. Maresh, "Tyrosine and human performance")

1998-2000, Adjunct Instructor, USAF Academy Department of Behavioral Sciences and Leadership (introductory and capstone courses in human factors)

1987-1989, Lecturer, USAF Test Pilot School, Edwards AFB, CA (human factors test and evaluation)

1985-1987, Adjunct Faculty Member, University of Texas at San Antonio (team teaching in applied biology course for nursing students)

1983-1985, Visiting Member, Graduate Faculty, Texas A&M University (Doctoral research supervision: T. L. Morris, "Electrooculographic indices of fatigue-induced decrements in flying related performance")

1977, Lecturer, University of California Extension, Santa Barbara, CA (sleep physiology course for nursing students)

EXPERIENCE – MILITARY

1987-1989, Science Manager, Life Sciences Directorate, Air Force Office of Scientific Research (AFOSR/NL), Bolling AFB, DC (Major, USAFR)

1976-1985, USAF Academy and ROTC Scholarship Admissions Liaison Officer, Santa Barbara, CA, and San Antonio, TX (Major, USAFR)

1967-1971, Aircraft Commander and Instructor Pilot, C-130E Hercules (international operations, combat operations (Captain, USAFR, extended active duty)

EXPERIENCE – MANAGEMENT

2000-2007, Management of contracts and in-house work units, Air Force Research Laboratory (DR-3/GS-14), Brooks City-Base, TX

2003-2004, Chair, Department of Defense Human Factors Engineering Technical Advisory Group (HFE TAG), Deputy Undersecretary of Defense for Research and Engineering (DDR&E)

1997-2000, Chair, USAF Academy Institutional Review Board (IRB), Dean of the Faculty, USAF Academy, CO

1997-2000, Director, Human-Environmental Research Center, Dean of the Faculty, USAF Academy, CO

1988-1989, Chair, Program Advisory Group, Aircraft Mishap Prevention Program, Headquarters Air Force Inspection and Safety Center, Norton AFB, CA

1987-1989, Branch Chief, Air Force Flight Test Center, Edwards AFB, CA (GS-14; 20 engineers)

1980-1987, Management of contracts and in-house work units, USAF School of Aerospace Medicine, Brooks AFB, TX (GS-13)

2004, 1996-1997, 1985-1986, President, Human Factors and Ergonomics Society Chapters, San Antonio, TX, and San Diego, CA

1984, Finance Chairman, National Meeting, Human Factors Society, San Antonio, TX

1981-1983, Commander, USAF Academy and ROTC Scholarship Admissions Liaison program for South Texas (200 high schools, 30 officers; Major, USAFR)

1975-1980, Management of contracts with U.S. Department of Defense, U.S. Department of Transportation and industry at Human Factors Research, Inc., Goleta, CA

1968-1971, Aircraft commander, C-130E Hercules, USAF (Captain, USAF)

PROFESSIONAL CERTIFICATIONS

2012-present, Collaborative Institutional Training Initiative (CITI; protection of human subjects in research), Biosciences Researchers Responsible Conduct of Research Course, and Social/Behavioral Research Investigators Course, expiring in January 2021.

1993-2014, Certified Professional Ergonomist (CPE), [Board of Certification in Professional Ergonomics](#), certificate no. 64 (retired).

PROFESSIONAL MEMBERSHIPS

2011-present, [InfraGard](#) (FBI-sponsored security of critical infrastructure)

1990-present, [Aerospace Human Factors Association](#) (Fellow, charter member)

1981-1987, Alamo Chapter, Human Factors and Ergonomics Society (founding member)

1979-present, [Human Factors and Ergonomics Society](#) (emeritus member)

1977-present, [Aerospace Medical Association](#) (emeritus member)

AWARDS

2007, Henry L. Taylor Founder's Award for outstanding contributions in the field of aerospace human factors, Aerospace Human Factors Association

2006, Twenty-year certificate of Federal service

1990, Air Force Commendation Medal, Air Force Office of Scientific Research (AFOSR), USAF Reserve

1981, Outstanding Liaison Officer Commander in the South, USAF Academy, USAF Reserve

1970, Distinguished Flying Cross, USAF. Awarded to aircrew who "distinguished her/himself in actual combat in support of operations by heroism or extraordinary achievement while participating in an aerial flight."

1968, 1970, Air Medal with four Oak Leaf Clusters, USAF. Awarded for "meritorious achievements while participating in aerial flight ... in actual combat in support of operations."

1966, Distinguished Graduate, Officer Training School, USAF

OTHER PROFESSIONAL EXPERIENCE

2012, Member, National Academy of Sciences Committee for [Assessing Foreign Technology Development in Human Performance Modification](#)

2007-2016, Reviewer, Scientific Review Committee, U.S. Army Research Institute for Environmental Medicine

2004, Principal consultant, Air Force Inspection Agency, Eagle Look PN 04-602: *Shift Worker Fatigue*, Sep 2003-May 2004.

2000-2007, Air Force lead for the development of the Sleep, Activity, Fatigue, and Task Effectiveness (SAFTE) simulation and the [Fatigue Avoidance Scheduling Tool](#) (FAST) software, Air Force Research Laboratory, Brooks City-Base, San Antonio, TX

2003-2004, Chair, DoD Human Factors Engineering Technical Advisory Group (HFE TAG), Deputy Undersecretary of Defense for Research and Engineering (DDR&E)

2000-2003, Co-Chair, Sustained Operations subTAG, DoD Human Factors Engineering Technical Advisory Group (HFE TAG), Deputy Undersecretary of Defense for Research and Engineering (DDR&E)

1996-2010, Reviewer, *Aviation, Space and Environmental Medicine*, Aerospace Medical Association

1993-2012, Reviewer, Board of Certification in Professional Ergonomics

1992-2010, Charter Associate Editor, *Ergonomics in Design*, Human Factors and Ergonomics Society

1987-1989, Chair, Program Advisory Group, Aircraft Mishap Prevention Program, Headquarters Air Force Inspection and Safety Center, Norton AFB, CA

1982, Convener and workshop chairman, "Physical fitness testing at the US Air Force Academy," USAF Academy, CO

1971-2016, Programmer--IBM 360/75 Assembler, PL/I, FORTRAN, Fort, Basic (interpreted and compiled), C (ANSI), HTML

1966-1989, Pilot—FAA Commercial, Instrument, Single and Multi-Engine ratings; 682 hours combat flight time, 2000 hours C-130E Hercules tactical transport flight time, 2600 hours total flight time (no longer current)

Guide to Publications

[Sponsored and Invited Presentations](#)

[Books and Book Chapters](#)

[Refereed Articles](#)

[Technical Reports](#)

[Refereed Short Papers and Meeting Abstracts](#)

[Other Presentations](#)

Methodology

Outreach

- Ergonomics in Design

Other Consultations

- Government Forensics

SPONSORED and INVITED PRESENTATIONS

- "Murphy's Law and the Fatigue Police" (A Keynote Presentation). Air Medical Conference, International Society of Aeromedical Services (ISAS, Australasian Chapter) and Flight Nurses Australia, Darwin, Australia, June 2003. Keynote presentation, sponsored by ISAS.
- "A Brief History of USAF Applied Research Concerning Military Aviation Fatigue and Performance." 50th meeting of the DoD Human Factors Engineering Technical Advisory Group, Tempe, AZ, Nov 2003. Invited plenary session presentation.
- "Recent Developments Based Upon Applied Research Concerning Fatigue Effects." Aerospace Human Factors Association, Boston, MA, 12 May 2008. Henry L. Taylor Founder's Award address.
- "Application of Cognitive Modeling to Fatigue Management." 4th Panhellenic Conference on Aerospace Medicine, Athens, Greece, 29 February 2008. Sponsored by the Hellenic Air Force.
- "Watch Schedule Comparison." Submarine Watch Schedule Symposium, Canadian Forces Environmental Medicine Establishment & the Defence Research and Development Canada (DRDC) – Toronto, Canada, 9 September 2009. Sponsored by DRDC.
- "Fatigue." 7th Annual Conference, The Academy of Medicine, Engineering and Science of Texas (TAMEST), 7 January 2010, San Antonio, TX. Invited presentation.
- "Control Room Management of Fatigue Effects." National rulemaking conference, Houston, TX, 17 Nov 2010. Sponsored by the U.S. Pipeline and Hazardous Materials Safety Administration (PHMSA).
- "Human Factors, Vigilance and Cognitive Fatigue." Annual meeting of the Underwriters Laboratory Security Council, Chicago, IL, 3 May 2011. Sponsored by the UL Security Council.
- "Human Factors, Vigilance and Cognitive Fatigue." Webinar for the Chicago chapter of InfraGard, 11 October 2011. Invited presentation.
- "Fatigue Mitigation." 2011 Control Room Forum, American Petroleum Institute, San Antonio, TX, 12 October 2011. Invited presentation.
- "Countering Sleep and Fatigue Myths in 24/7 Operations." Webinar series, Human Factors and Ergonomics Society, 8 Aug 2012.
- "Control Room Management: Fatigue Mitigation." Pipeline Performance Group, Houston TX, 5-6 Feb 2014. Also, Atlanta GA, 1-2 Oct 2014.
- "Application of Cognitive Modeling to Fatigue Management." Fatigue Science Inc. for the U.K. Royal Air Force, Vancouver, BC, Canada, 17-18 June 2015.

BOOKS AND BOOK CHAPTERS Guide

- Mackie RR, Miller JC. Driver fatigue as a function of driving time, regularity of schedules and participation in cargo loading. Chapter in DJ Osborne and JA Levis (ed.), Human Factors in Transport Research. London: Academic Press, 1980, pp 126-133.
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- Paul M, Miller JC, Gray G (2005). Fatigue countermeasures in Canadian military transport aircrew: lessons from Bosnia and Afghanistan (abstr.) 6th International Conference on Fatigue Management in Transportation Operations, Federal Motor Carrier Safety Administration (FMCSA) and Transport Canada, Seattle, September 2005.
- Paul M, Miller JC. Impact of jet lag on Canadian air transport aircrew during tactical airlift into Kabul (abstr.). 77th Annual Meeting of the Aerospace Medical Association, Orlando FL, May 2006.
- Miller JC. In search of circasemidian rhythms (abstr.). 77th Annual Meeting of the Aerospace Medical Association, Orlando FL, May 2006.
- Miller JC. Exploitation of Red Force Fatigue. AFIWC – AFRL Information Operations R&D Collaboration Workshop, Wright-Patterson AFB OH, 1 Jun 2006.
- Miller JC. Scaling and Nonparametric Statistical Analysis, a 3-hour workshop for JIOC/J26, Lackland AFB TX, June 2006.
- Miller JC. Fatigue research in the U.S. Air Force (abstr.). Panel member, History of Research at Brooks Air Force Base. 78th Annual Meeting of the Aerospace Medical Association, New Orleans LA, May 2007.
- Miller JC. "A brief history of USAF applied research concerning military aviation, fatigue and performance. 78th Annual Meeting of the Aerospace Medical Association, New Orleans LA, May 2007.
- Miller JC. "Assessing risk estimation and risk acceptance: The Amber Dilemma Task." South Texas Symposium on Human Factors and Ergonomics, Alamo Chapter, Human Factors and Ergonomics Society, San Antonio TX, 2007.
- Miller JC. "Recent developments based upon applied research concerning fatigue effects" (Taylor Award Presentation). Annual Meeting of the Aerospace Human Factors Association, Boston MA, 12 May 2008.
- Miller JC. "Effects of fatigue on performance." National Science Foundation Research Experiences for Undergraduates (REU), Weber State University, Ogden UT, 29 May 2008.

Paul MA, Miller JC, Gray G, Lieberman HR, Blazeski S, Arendt J. Comparison of three melatonin formulations for circadian phase advance. 80th Annual Meeting of the Aerospace Medical Association, Los Angeles, CA, May 2009.

Miller JC. "Watch schedule comparison." Submarine Watch Schedule Symposium, Canadian Forces Environmental Medicine Establishment & Defence Research and Development Canada – Toronto, 9–10 September 2009.

McClernon CK, Miller JC, Christensen JC. Variance as a novel approach for objectively assessing pilot performance, 56th Annual Meeting of the Human Factors and Ergonomics Society, Boston, October 2012.

Miller JC, Lindenfeld G. Auditory stimulation therapy for PTSD. 88th Annual Meeting of the Aerospace Medical Association, Denver CO, May 2017.

Miller JC. Anatomy of a fatigue-related accident. 89th Annual Meeting of the Aerospace Medical Association, Dallas TX, May 2018.

Miller JC, Castell L. Effects of physical performance on one night's sleep deprivation (poster). The Physiological Society, Barbican, London, United Kingdom, December 2018.

OTHER CONSULTATIONS Guide

Storm WF, Miller JC. FOT&E, C-141 Enhanced Stationkeeping equipment. Young BF (ed.), USAF Airlift Center, Final Report, MAC Project 15-90-84, August 1985.

Miller JC, Tedor JB. Cardiodynamic function during rapid decompression with positive pressure breathing and torso/lower limb counterpressure. Unpublished paper, Crew Technology Division, USAF School of Aerospace Medicine, Brooks AFB, TX, 1986.

Miller JC. Standards for the design of administrative and engineering workstations at Edwards AFB. Memo for Record, Oct 1987.

Miller JC. *Human Factors rating scale and questionnaire design for USAF flight test*. Guideline for the Human Factors Branch (DOEH), 6150 Test Wing, AF Flight Test Center, Edwards AFB CA, April 1989.

Miller JC, contributor, American National Standards Institute (ANSI), *Guide for Human Performance Measurements*. ANSI/AIAA-G-035-1992, 1992.

Miller JC, participant, International Symposium on Psychophysiological Measuring in Industrial Settings, with John Stern and Wolf Boucsein, Helsinki, 24-27 June 1997.

Miller JC. Night-Flying Schedule for NVG Training. Prepared for Aerospace Physiology Unit (Capt Lafitte), Shaw AFB SC, 10 July 2000.

Miller JC. Estimated Effects of Fatigue on Cognitive Effectiveness, Washington State Fire, July 2001. Prepared for Director of Aviation Safety (Dr. Kern), USFS, NIFC, Boise ID, 27 July 2001

Miller, JC. Proposed Modifications to AFI 21-101. Prepared for AFMC/DOM (Maj Andress), Wright-Patterson AFB OH, 2 Aug 2001.

Miller JC. PAC-X C-17 mission fatigue analysis. Prepared for AFRC/SGP (Col Pat Nell), 21 September 2001

Miller JC. Shiftwork Recommendations. Prepared for 68 IOS/DO (Maj Bushman), Brooks AFB TX, 19 October 2001

Miller JC. Firefighter 24-on 24-off work schedules. Prepared for 52 AMDS/SGPT (MSgt Swartz), 5 Feb 2002.

Miller JC. A Brief Review of Research Literature Concerning Duty Day and Shift Length Determinations for UAV/UCAV Operators. Memo prepared for ACC/DR-UAV Special Mission Office (SMO), Langley AFB VA (Lt Col Barnette), February 2003.

Miller JC, Fischer J, Hickey P. Thule Survey Data. Prepared for 810 MDOS/SGZPT (Maj Balas), 10 Dec 2002. (addendum, Sep 2003)

Miller JC. Fatigue definitions for the AF Safety Center. Prepared for AFSC/SEFL (Maj Anthony Wurmstein), 8 Sep 2004.

Miller JC, Dart TS. 15th Reconnaissance Squadron Shiftwork Consultation and Recommendations. Prepared for 15RS/CC (DO/Lt Col Bannon), Nellis AFB NV, 16-18 Nov 2004.

Miller JC (participant). Comments of the National Sleep Foundation concerning the proposed Nuclear Regulatory Commission 10 CFR Part 26 RIN 3150—AF12 Fitness for Duty Programs, 10 January 2006.

Miller JC. Using Signal Detection Theory to Quantify Search Engine Usefulness. White paper and spreadsheet template for JIOC/J26, Lackland AFB TX, (LTCOL Welch), July 2006.

Miller JC. USAF Security Forces Shiftwork Practices. White paper for Security Forces FPB/CCB (LtCol Wenzel) and AFSFC/SFOA (MSgt Herkel) Lackland AFB TX, 4 August 2006.

Miller JC. 3-Man Silo Shiftwork Schedule. Memorandum for AFSPC/SGO (Lt Col Friedrichs), 11 August 2006.

Miller JC, reviewer, *The Effects of Commuting on Pilot Fatigue*, National Research Council, 2011.

Miller JC. Staffing of Regular, Cyclic 24/7 Operations. White paper for the Control Room Management Team, U.S. Pipeline and Hazardous Materials Administration (PHMSA), June 2011.

Miller JC. Investigating the Possible Contribution of Fatigue to Pipeline Mishaps. White paper for the Control Room Management Team, U.S. Pipeline and Hazardous Materials Administration (PHMSA), June 2011.

Miller JC. Shift Plans with Seven Consecutive Shifts. White paper for the Control Room Management Team, U.S. Pipeline and Hazardous Materials Administration (PHMSA), April 2012.

Miller JC. Shift Change Times. White paper for Pipeline Performance Group, Kennesaw, Georgia, May 2014.

Miller JC. Advantages and Disadvantages of Five-Crew versus Four-Crew Solutions to a 24/7 Work Demand. White paper for Pipeline Performance Group, Kennesaw, Georgia, May 2015.

Miller JC. Proactive Fatigue Prediction Calculation. White paper for Chevron Pipe Line Company, Bellaire, TX, May 2015.

Miller JC. Therapeutic Auditory Stimulation and the Auditory Steady-State Evoked Potential, July 2016.

Government Forensics Guide

Miller JC. Mishap Report, C-130E, 63-7854, 19991210, NKAK, 001A. Fatigue analysis for HQ ACC/DRX (Col Demitry), Langley AFB VA, 22 January 2001.

Miller JC. Estimated effects of fatigue on cognitive effectiveness, Washington State fire of 10 July 2001. Prepared for the US Forest Service (A. Kern), National Interagency Fire Center, Boise ID, 27 July 2001.

Miller JC. Fatigue analysis, Thirtymile Fire of 10 July 2001, Accident Investigation Report, US Forest Service, 26 September 2001.

Miller JC. PAC-X C-17 Mission Fatigue Analysis by Col (Dr.) Sandra Smith-Poling, 5 May 2001. Review for AFRC/SGP (Col Nell), 21 September 2001.

Miller JC. Fatigue Assessment of the B-1B Mishap, Diego Garcia, 12 Dec 2001. Prepared for USAF Safety Investigation Board, 16 January 2002.

Storm WF, Miller JC. Crew Fatigue and MH-53 Mishap. Prepared for AFSC/SG (Maj Clint), Kirtland AFB, 5 February 2002.

Miller JC. Crew Fatigue and C-21 Mishap. Prepared for USAF Safety Investigation Board (Capt (Dr.) Guillermo), 13 February 2002.

Miller JC. Fatigue Involvement in Flight Incident [F-16—Canadian friendly fire mishap]. Prepared for USAF Safety Investigation Board (Lt Col Adkins), 28 May 2002.

On-site Human Factors consultant to AF Materiel Command Accident Investigation Board, 16 Mar 2004 King Air Class A fatal mishap at, (BG Anzalone), 19-30 April 2004.

Miller JC. Fatigue Involvement in B-1B Class A Mishap—Gear-up landing at Diego Garcia, 8 May 2006. Prepared for USAF Safety Investigation Board (Col Beene), 2 June 2006.

Miller JC. Fatigue analysis for Class B tanker mishap, 21 Sep 2006. Prepared for USAF Safety Investigation Board (Lt Col Russell, Capt Rawson), 12 October 2006.

Application for a City Board, Commission, Committee or Corporation**Profile**

Daniel

First Name

J.

Middle Initial

Riechers

Last Name

Email Address

418 Troy Drive

Street Address

Corpus Christi

City

TX

State

78412

Postal Code

What district do you live in? *☒ District 4**Current resident of the city?**☒ Yes ☐ No

4

If yes, how many years?

Home: (361) 500-5651

Primary Phone

Business: (361) 825-2823

Alternate Phone

Texas A&M University - Corpus Christi

Employer

Senior Research Development Officer

Job Title

6300 Ocean Drive, FC151E

Work Address - Street Address and Suite Number

Corpus Christi

Work Address - City

Texas

Work Address - State

78412

Work Address - Zip Code

3618252823

Work Phone

daniel.riechers@tamucc.edu

Work E-mail address

Preferred Mailing Address

☒ Home/Primary Address

Which Boards would you like to apply for?

PARKS AND RECREATION ADVISORY COMMITTEE: Submitted

WATER RESOURCES ADVISORY COMMITTEE: Submitted

REGIONAL HEALTH AWARENESS BOARD: Submitted

Interests & Experiences

Are you a registered voter?

☒ Yes ☐ No

Do you currently serve on any other City board, commission or committee at this time? If so, please list:

NA

Education, Professional and/or Community Activity (Present)

Degree in progress-- PhD in Technical Communication and Rhetoric, Texas Tech University, Lubbock, TX (online). M.S. in Technical Communication, NCSU (2011), M.A. in Literature, University of Minnesota (2005).

Why are you interested in serving on a City board, commission or committee?

To help make Corpus Christi a better place for all of its citizens.

[Upload a Resume](#)

Demographics

Gender

☒ Male

Code of Ethics - Rules of Conduct/Conflicts of Interest

Do you represent any person or organization in any claim or lawsuit or proceeding involving the City?

☐ Yes ☒ No

Do you, your spouse, your business or your spouse's business have a City contract?

☐ Yes ☒ No

Does your employer or your spouse's employer have a City contract?

☐ Yes ☒ No

Are you involved with any activities or employment that would conflict with the official duties on the City boards for which you are applying?

☐ Yes ☒ No

Are you, your spouse, your business or your spouse's business involved in any pending bid, proposal or negotiation in connection with a contract with the City?

☐ Yes ☒ No

Do you or your spouse have a pending claim, lawsuit or proceeding against the City?

☐ Yes ☒ No

If you answer "Yes" to any of the questions above, please explain or ask to speak with the City's Legal Department.

I work for Texas A&M University - Corpus Christi. that institution has relationships with the city, but I do not believe that it has any contracts. Before accepting a board position, I would ask for confirmation from the city/board chairperson.

Board-specific questions (if applicable)

Question applies to WATER RESOURCES ADVISORY COMMITTEE

The Water Resources Advisory Committee must include members representing certain categories. Do you qualify for any of the following categories? *

☒ Residential Customer and Home Owner of City's Water System

Verification

City Code Requirement - Residency

As a board, commission, or committee member, you will be asked to adhere to City Code of Ordinances, Section 2-65, which states that all members of City boards and commissions, including ad hoc committees, appointed by the City, must be residents of the city. A move outside the city limits of the city by any member shall constitute automatic resignation from the particular board or commission on which such member served.

☒ I Agree

City Code Requirement - Attendance

As a board, commission, or committee member, you will be asked to adhere to City Code of Ordinances, Section 2-61, which provides that absences from more than 25% of regularly scheduled meetings during a term year on the part of any board, commission, or committee member shall result in an automatic termination. An absence shall be deemed unexcused unless excused by the board, commission or committee for good cause no later than its next meeting after the absence.

☒ I Agree

Consent for Release of Information

I understand that if any member of the public makes a request for information included in this application or in any attachment (e.g. resume or supporting documentation) for appointment it is subject to and must be disclosed under the Texas Public Information Act. I understand that under the Texas Public Information Act, my home address and home telephone number is subject to public disclosure unless I am elected or appointed to the position which I seek. I hereby consent to the release of my home address and home telephone number should it be requested under the Texas Public Information Act prior to my possible appointment or election. I hereby release the City of Corpus Christi, and its agents, employees and officers, from any and all liability whatsoever if the information must be released pursuant to the Texas Public Information Act.

☒ I Agree

Oath

I swear that all of the statements included in my application and attached documents, if any, are true and correct.

☒ I Agree

Senior Research Development Officer and PhD Student
 6300 Ocean Drive, Corpus Christi, TX 78412
 361-825-2823, daniel.riechers@ttu.edu

Education:

PhD student, Technical Communication and Rhetoric Concentration: Rhetoric of Science, Technology, and Medicine Texas Tech University, Lubbock, TX	Expected 2020
Master of Science, Technical Communication Concentration: Science Journalism North Carolina State University, Raleigh, North Carolina	May 2011
Master of Arts, English Literature; Minors: Rhetoric, History of Science and Technology The University of Minnesota, Minneapolis, Minnesota	June 2005
Bachelor of Liberal Studies; minor: English Literature The University of Wisconsin Oshkosh, Oshkosh, Wisconsin	June 2001
Associate of Applied Science, Avionics Technology Fox Valley Technical College, Oshkosh, Wisconsin	June 1996

Experience:

Academic

8/15 – 5/16	Adjunct English Instructor	Texas A&M University – Corpus Christi Corpus Christi, TX Courses: Composition 1, English 1301
1/12 – 5/13	English Instructor	Wake Technical Community College Raleigh, North Carolina Courses: Freshman Composition, English 111
1/06 – 12/06	English Instructor & Writing Tutor	Durham Technical Community College Durham, North Carolina Courses: Freshman Composition, English 111 Developmental English, English 090
2002 – 2005	English Instructor & Teaching Assistant	University of Minnesota—Twin Cities Minneapolis, Minnesota Courses: Composition, English 1301 Black Female Writers in the U.S., English 3592 (T.A.)

Industry

2011 – present	Writer and Editor	Freelance
9/14 – present	Senior Research Development Officer	Texas A&M University – Corpus Christi Corpus Christi, TX
9/13 – 8/14	Senior Technical Writer	Nordson Corporation, Amherst, OH

6/08 - 8/13	Technical Publications Manager	Eaton Corporation Raleigh, North Carolina
4/07 - 5/08	Technical Instructor	Eaton Corporation Raleigh, North Carolina
3/06 - 4/07	Senior Editorial Assistant and Advertising Manager	Duke Magazine, Duke University Durham, North Carolina
10/05 - 3/06	Professional/Administrative Temporary Employee	Duke Magazine, Duke University Durham, North Carolina
1998 - 2002	Avionics Technician	Gulfstream Aerospace, Inc. Appleton, Wisconsin
1991 - 1998	Aircraft Propulsion Technician	Air National Guard
1996 - 1998	Avionics Bench Technician	Avionics Specialist, Inc., Memphis, TN

Selected Publications:

Creative

Barrenpohl, N., Hunt, L., McCauley, A. K., & **Riechers, D. J.** (2017, February - August). *Futurescapes* [Interactive multimedia exhibit]. The TTU Humanities Center, Lubbock, TX. Exhibited on campus and at the Museum of Texas Tech.

Technical Communication

iTRAX Electronic Pressure Regulator: Customer Product Manual. (2014). *iTRAX Electronic Pressure Regulator*. Nordson Corporation, Amherst, OH. Retrieved from <http://emanuals.nordson.com/finishing/files/Cont-Liq/1604922.pdf>
Eaton 9390 UPS Service Manual (800 pages). (2013). *Eaton 9390 UPS*. Eaton Corporation, Raleigh, NC.
Dell UPS and EBM Quick Start Guide (2 pages). (2012). *Dell UPS and EBM*. Eaton Corporation, Raleigh, NC.

Journalism

Riechers, D. J. (2014, February 26). "Riverkeeper: DENR Slow to Act as Riverwood Development Pollutes." *The Raleigh Public Record*. Retrieved from <http://raleighpublicrecord.org/environment-news/2014/02/26/riverkeeper-denr-slow-to-act-as-riverwood-development-pollutes/>
---. (2013, January 13). "Residents May See Higher Wastewater Rates." *The Raleigh Public Record*. Retrieved from <http://raleighpublicrecord.org/news/2013/01/21/residents-may-see-higher-wastewater-rates-with-plant-expansion/>
---. (2012, September 24). "Central Prison Leaking Fuel Into Rocky Branch Creek." *WRAL*. Retrieved from <http://www.wral.com/central-prison-leaking-fuel-into-rocky-branch-creek/11583935/>
---. (2012, August 20). "Raleigh Sues the State to Protect Water Supply." *The Raleigh Public Record*. Retrieved from <http://www.indyweek.com/indyweek/durham-to-post-new-signs-advising-falls-lake-beachgoers/Content?oid=2468707>
---. (2011, May 18). "Durham to Post New Signs Advising Falls Lake Beach Goers." *The Independent Weekly*. Retrieved from <http://www.indyweek.com/indyweek/durham-to-post-new-signs-advising-falls-lake-beachgoers/Content?oid=2468707>
---. (2011, May 4). "Who's Responsible for the Falls Lake Mess?" *The Independent Weekly*. Retrieved from <http://www.indyweek.com/indyweek/whos-responsible-for-the-falls-lake-mess/Content?oid=2441223>

Marketing

Division of Research, Commercialization and Outreach Annual Report. (2016, 2017). Division of Research, Commercialization and Outreach, Texas A&M University - Corpus Christi, Corpus Christi, TX.

Research Development and Commercialization Brochure. (2016). Division of Research, Commercialization and Outreach, Texas A&M University - Corpus Christi, Corpus Christi, TX.

Conferences Presentations and Invited Talks:

- Using Cohorts as a Model for Student Engagement and Retention in Graduate Technical Communication Programs, roundtable presentation, Council for Programs in Technical and Scientific Communication, October 4-8, 2017
- Communicating Epidemiology: Transforming a Region with Data to Enable Public Health Action, poster presentation, Association for Computing Machinery Special Interest Group for Design of Communication, Student Research Competition, August 11-14, 2017
- Workshop Participant, Binational Perspectives on Gulf of Mexico Sustainability, San Miguel de Allende, Mexico, March 8-10, 2017
- Guest lecturer for ENG 520: Science Writing for the Media at NCSU, October 2011
- "Implementing Editing Peer Review with Writer-Editors" presented at the STC Summit in Sacramento, CA, as part of the Technical Editing SIG progression, May 2011

Funders:

- | | |
|--|---|
| <ul style="list-style-type: none"> • National Science Foundation • National Endowment for the Humanities • National Endowment for the Arts • National Institutes of Health • National Oceanic and Atmospheric Administration • Department of Defense • Office of Naval Research • Robert Wood Johnson Foundation | <ul style="list-style-type: none"> • Spencer Foundation • Hogg Foundation • Texas Sea Grant • Texas Commission on the Arts • Environmental Protection Agency • SummerLee Foundation • American Library Association • NASA • Humanities Texas • DHS/HHRS |
|--|---|

Grants Supported:**National Science Foundation**

- STEM+C (pending)
- DRK-12 (pending)
- AISL (pending)
- ATE (Awarded, 2016, \$788,000)
- CAREER, (Awarded, 2016, \$460,000)
- MRI, (Awarded, 2016, \$681,000), (Awarded, 2015, \$540,000)
- Science Learning + (not awarded)

National Endowment for the Humanities

- NEH Fellowships (Awarded, 2017, \$50,400)
- NEH Awards for Faculty at Hispanic Serving Institutions (not awarded)
- NEH Humanities Initiatives at Hispanic-Serving Institutions (not awarded), (pending)
- NEH Summer Stipend (Awarded, 2016, \$6,000)

Other

- EPA Environmental Education Grant (not awarded)
- Hogg Foundation (not awarded)
- Humanities Texas Small Grant (Awarded, 2016, \$6,000)
- NEA Fellowship (poetry, not awarded)
- NIH SCORE (not awarded)
- NOAA BAA (not awarded)
- Spencer Foundation Small Research Grants (not awarded)
- Substance Abuse and Mental Health Services Administration (Awarded, 2016, \$300,000)
- Teagle Foundation
- Texas Commission on the Arts
- Texas Sea Grant (numerous, \$1m+)
- U.S. Economic Development Administration, EDA Grant (not awarded)

Workshops Led:

- Career Planning for Faculty
- Understanding Research Funding Agencies
- Analyzing Calls for Proposals
- Finding Funding Opportunities in the Humanities
- Finding Funding Opportunities (multidisciplinary)
- Project Management for Academics
- Center for Faculty Excellence Research Development Workshop for New Faculty

Funding:

- Travel Award, Student Research Competition, ACM SIGDOC, \$500

Academic Memberships:

- Association for Computing Machinery
- Society for Technical Communication
- National Council of Teachers of English
- National Association of Science Writers

Professional Development Attended:

- Broader Impacts Workshop, 2017
- NIH Grant Writing
- Canvas Business Model
- Project Management Fundamentals
- Project Management Applications
- NORDP Growing the Research Enterprise: 'Speed-Networking', 2105
- NORDP Research Development Best Practices, 2015
- Qualtrics, 2015
- Certificate of Professional Development in Best Practices for Online Course Design, 2015
- Grant Writing

Service:***Academic***

- College of Education and Human Development Dean Search Committee (2016-17)
- Technical and Professional Writing Program Advisory Committee (2014-2016)
- College of Liberal Arts Dean Search Committee (2015-16)

Professional/Industry

- Development and Management of the annual Faculty Research Development Program (2014 - 2017)
- Judge, Haas Writing Awards for Students (2017, 2016, 2015)
- Chair, Division of Research, Commercialization and Outreach website redesign committee
- Volunteer for the Cleveland Ohio chapter of STC, 2013-2014
- Director at Large of the STC-Carolina Chapter, 2012 – 2013
- Treasurer for the Technical Editing Special Interest Group of the STC, 2012 – 2013
- Judge for the Society for Technical Communication Competition, 2009 – 2013

Recognition:

- Story of the Year, "Central Prison Fuel Leak," Raleigh Public Record, 2012
- New volunteer of the year, STC Technical Editing Special Interest Group, 2012
- Society for Technical Communication Competitions, Carolina Chapter, Merit and Excellence Awards for publications, 2009 and 2010

Application for a City Board, Commission, Committee or Corporation

Profile

Mimosa

First Name

Thomas

Last Name

Email Address

710 Ponder St.

Street Address

Corpus Christi

City

TX

State

78404

Postal Code

What district do you live in? *☒ District 2**Current resident of the city?**☒ Yes ☐ No

23

If yes, how many years?

Mobile: (361) 548-1348

Primary Phone

Home: (361) 855-0925

Alternate Phone

N/A

Employer

Full Time Student - Master of
Public Affairs

Job Title

N/A

Work Address - Street Address and Suite Number

N/A

Work Address - City

N/A

Work Address - State

N/A

Work Address - Zip Code

N/A

Work Phone

mimosa.thomas01@utrgv.edu

Work E-mail address

Preferred Mailing Address

☒ Home/Primary Address

Which Boards would you like to apply for?

CIVIL SERVICE BOARD: Submitted

OIL AND GAS ADVISORY COMMITTEE: Submitted

REGIONAL HEALTH AWARENESS BOARD: Submitted

Interests & Experiences

Are you a registered voter?

☒ Yes ☐ No

Do you currently serve on any other City board, commission or committee at this time? If so, please list:

No

Education, Professional and/or Community Activity (Present)

2014 Buc Days Contestant Bachelor of Science in Biology, Minor in Chemistry, Pre-medical track Dean's List, Magna Cum Laude Guerra Honors Program Graduate, Thesis track University of Texas Rio Grande Valley, Edinburg TX Master of Public Affairs, Accelerated Online track (Remote, in progress) Dale Carnegie Course Graduate, Corpus Christi, TX Friends' Committee on National Legislation General Committee (Governing Board) Member Texas delegate - World Association of Girl Guides and Girl Scouts (WAGGGS) Corpus Christi Immigration Coalition (Member)

If you applied for multiple boards, which boards are you most interested in serving on, in order of preference? (Limit to top three)

1. CIVIL SERVICE BOARD 2. OIL AND GAS ADVISORY COMMITTEE 3. REGIONAL HEALTH AWARENESS BOARD

Why are you interested in serving on a City board, commission or committee?

1. CIVIL SERVICE BOARD I feel it is critically important that civilian citizens have input on these civil service issues. I also do not think it is okay that the city's youth is being excluded from this board. I looked into the city charter and could not find any language pertaining to the civil service board that mandated that members had to be of 25 years of age or older. I could only find that language for the very similar Civil Service Commission. Since the commission and board share essentially the same duties and have the exact same three members, I can see why there might be some confusion. However, I see no legal reason within the city laws to prohibit myself, a 23 year old, from serving as an alternate on this board, and given that these seats have been unfilled for quite some time, I hope that you will review the charter and consider my request. It is not often that a 23 year old is passionate enough about an issue to pour through city documents to determine their legal eligibility for a non-voting alternate seat on an obscure city board - but I REALLY care about this. 2. OIL AND GAS ADVISORY COMMITTEE I care deeply about our community's environmental safety and prosperity and would very much value the chance to offer my citizen input from the perspective of someone outside of the industry. 3. REGIONAL HEALTH AWARENESS BOARD I feel that my educational background in Biology and Public Administration would make me a useful member of this board.

Demographics

Gender

☒ Female

Code of Ethics - Rules of Conduct/Conflicts of Interest

Do you represent any person or organization in any claim or lawsuit or proceeding involving the City?

☐ Yes ☐ No

Do you, your spouse, your business or your spouse's business have a City contract?

☐ Yes ☐ No

Does your employer or your spouse's employer have a City contract?

☐ Yes ☐ No

Are you involved with any activities or employment that would conflict with the official duties on the City boards for which you are applying?

☐ Yes ☐ No

Are you, your spouse, your business or your spouse's business involved in any pending bid, proposal or negotiation in connection with a contract with the City?

☐ Yes ☐ No

Do you or your spouse have a pending claim, lawsuit or proceeding against the City?

☐ Yes ☐ No

If you answer "Yes" to any of the questions above, please explain or ask to speak with the City's Legal Department.

N/A

Board-specific questions (if applicable)

Question applies to CIVIL SERVICE BOARD,CIVIL SERVICE COMMISSION

Have you resided in the City for at least 3 years?

☐ Yes ☐ No

Question applies to CIVIL SERVICE BOARD,CIVIL SERVICE COMMISSION

Have you held public office during the past 3 years?

☐ Yes ☐ No

Question applies to CIVIL SERVICE BOARD,CIVIL SERVICE COMMISSION

Are you over 25 years of age?

☐ Yes ☐ No

Question applies to OIL AND GAS ADVISORY COMMITTEE

The Oil & Gas Advisory Committee must include representatives from certain categories. Do you qualify for any of the following categories? *

☒ Not Connected with Oil and Gas Well Industry

Question applies to multiple boards

Are you willing to provide an Annual Report of Financial Information as required by the Code of Ethics?

☐ Yes ☐ No

Verification

City Code Requirement - Residency

As a board, commission, or committee member, you will be asked to adhere to City Code of Ordinances, Section 2-65, which states that all members of City boards and commissions, including ad hoc committees, appointed by the City, must be residents of the city. A move outside the city limits of the city by any member shall constitute automatic resignation from the particular board or commission on which such member served.

☒ I Agree

City Code Requirement - Attendance

As a board, commission, or committee member, you will be asked to adhere to City Code of Ordinances, Section 2-61, which provides that absences from more than 25% of regularly scheduled meetings during a term year on the part of any board, commission, or committee member shall result in an automatic termination. An absence shall be deemed unexcused unless excused by the board, commission or committee for good cause no later than its next meeting after the absence.

☒ I Agree

Consent for Release of Information

I understand that if any member of the public makes a request for information included in this application or in any attachment (e.g. resume or supporting documentation) for appointment it is subject to and must be disclosed under the Texas Public Information Act. I understand that under the Texas Public Information Act, my home address and home telephone number is subject to public disclosure unless I am elected or appointed to the position which I seek. I hereby consent to the release of my home address and home telephone number should it be requested under the Texas Public Information Act prior to my possible appointment or election. I hereby release the City of Corpus Christi, and its agents, employees and officers, from any and all liability whatsoever if the information must be released pursuant to the Texas Public Information Act.

☒ I Agree

Oath

I swear that all of the statements included in my application and attached documents, if any, are true and correct.

☒ I Agree

HONORS/AWARDS

Hector P. Garcia Scholar
Texas Freedom Network "Chapter of the Year Award"
Girl Scouts Global Action Award
Texas delegate - World Association of Girl Guides and Girl Scouts (WAGGGS) 2012 Girls' World Forum
Girl Scout Gold, Silver, and Bronze Awards
TX 2016 State Democratic Convention Repro Health Panelist
TX Senate District 20 2016 State Democratic Convention Resolutions Committee

EDUCATION:

University of Texas Rio Grande Valley, Edinburg TX
Bachelor of Science in Biology, Minor in Chemistry, Pre-medical track
Guerra Honors Program Graduate, Thesis track
University of Texas Rio Grande Valley, Edinburg TX
Master of Public Affairs, Accelerated Online track
Texas Freedom Network Summer Academy, Austin TX
Intensive training in grassroots organizing, power building, and state legislative processes
FCNL Washington Summer Intensive, Washington D.C
Intensive training on citizen lobbying, effective media tactics, and Capitol Hill procedures
Dale Carnegie Course Graduate, Corpus Christi, TX
Professional development course to enhance communication and soft skills

May 2018
Dean's List, Magna Cum Laude

August 2018- July 2019
(Remote, in progress)

July 2015

July 2016

March 2014

EXPERIENCE:

Friends' Committee on National Legislation (FCNL)

September 2016 – May 2017

*Advocacy Corps Member - The Advocacy Corps is a 9 month-long program where young adults between the ages of 19-30 get paid to organize their local community around federal legislation. Advocacy Corps organizers connect local activists and leaders with their local member of Congress to affect big, long-term change. During the course of this program, Advocacy Corps organizers learn critical organizing skills and put them into practice with hands-on leadership experience**

- Organized diverse groups of people across the state of Texas to lobby their elected officials in-district on Immigration policy, facilitating a total of 59 direct lobby visits between constituents and their MOCs.
- Utilized effective media strategies (press conferences, op-eds, and social media) to build momentum and response around urgent immigration-related situations as they arose in real time under the Trump administration
- Mobilized citizens across Texas to reach their members of congress through effective media, particularly MOC-targeted op-eds and LTEs, resulting in 27 pieces of published constituent media deliverables on immigration policy.
- Pioneered an "Action Alert" model still in use by FCNL for mobilizing constituents to write and publish LTEs, streamlining the process by providing a user-friendly template and automatically directing constituents to their local paper's LTE submission forms.
- Led a delegation of Texans to lobby their MOCs for criminal Justice reform on Capitol Hill during FCNL's Annual Meeting
- Led a delegation of young adults from Texas to lobby their MOCs on Capitol Hill against repealing the ACA in March of 2017

Texas Freedom Network (TFN)

December 2014- May 2016

Paid Campus Organizer - University of Texas Rio Grande Valley

- Acted as president of the UTRGV TFN student chapter, duties included organizing and leading chapter meetings, recruiting and training members, registering voters, organizing students and community members around protests and direct action, leading GOTV efforts in election seasons, managing organization social media accounts, and establishing relationships with local media, community non-profits, and politicians to advance progressive policies.
- Organized a National Voter Registration day rally where my volunteers and I registered over 500 new student voters.
- Coordinated "Justicial" – a community health fair and art-walk around the theme of Reproductive Justice to increase awareness and access to services in the community
- Organized and coordinated a reproductive justice regional training with the National Latina Institute for Reproductive Health, with expert speakers and presenters from various advocacy organizations from across the state.
- Led delegations of young adults to statewide lobby days to advocate for reproductive justice at the Texas Legislature.

The Corpus Christi Immigration Coalition

January 2017- Present

Policy Chief (Volunteer Position)

- Organized rapid grassroots response to new immigration enforcement and laws within the Coastal Bend community
- Organized lawyers and venues to host "know your rights" trainings for the undocumented community
- Introduced and advocated for pro-immigrant resolutions and policies on local (school board, city, and county) levels
- Organized faith groups, business owners, and other special interests to campaign against Texas's anti-immigrant SB4 bill.

The Progressive Young Democrats at UTRGV

September 2014 – May 2018

President, Founder

- Capitalized on the momentum of the Wendy Davis campaign to establish a new and badly needed Young Democrats chapter on my campus
- Led a delegation of young people from the Rio Grande Valley to attend the 2016 Texas State Democratic Convention as voting delegates. All members of the delegation ran for and won committee positions within their senate district caucuses.
- Organized public debates and forums for local candidates, including for the 15th Congressional district of Texas primary race in 2016, the Edinburg mayoral race of 2017, and the entire slate of Hidalgo county-level primary races of 2018, many of which drew in crowds of hundreds
- Lead meetings, recruited members, registered voters, mobilized members to become deputized to register voters, managed social media accounts, and lead members in canvassing, phone-banking, and campaigning for democratic candidates during election seasons.

SKILLS

- Basic written and verbal Spanish skills
- Skilled in both new (social) media tactics to mobilize constituents and volunteers, and in old media tactics to reach MOCs and special interests
- Proven ability to capitalize on and build momentum around "movement moments"
- Proven ability to condense complex policy developments into social media-accessible urgent updates, and generating online action alerts that get real responses, participants, and results
- Excellent at networking and coalition building both within communities and remotely
- Experienced at communicating and working with elected officials on both sides of the aisle on a range of intersectional policy issues
- Knowing when and where to use what tactics - media, lobbying, and direct action to get results from politicians at every level of government.
- Years of leadership experience in various capacities and demonstrated ability to work effectively as an individual or as part of a team.