TEXAS STATE VITA

I. Academic/Professional Background

A.

Name: Michele L. Fissel

Title: Associate Professor of Teaching (Biology)

B. Educational Background

Degree

Year

University

Major

Thesis/Dissertation

Ph. D. 2018 Texas State University Aquatic Biology An Analysis of the Effects of Photosynthetically Active Radiation and Recreation Induced Turbidity on the Vegetative Growth of Texas Wild Rice

(Zizania Texana Hitchc.)

M.Ed. 1998 Sul Ross State University School Administration

M.A. 1993 University of Incarnate Word Biology/Education

B.S. 1991 University of Incarnate Word Biology/ Chemistry

C. University Experience

Position University Dates

Adjunct Texas State University 2019

Full-time Lecturer Texas State University 2019-2024

Associate Professor of Teaching January 2025-current

D. Relevant Professional Experience

Position College Dates

Adjunct Alamo College (NVC) 2017-Summer 2025

Professor Southwest Texas Junior College 1995-2019

Instructor Verdicus Polygraph Academy 2014-2017

Instructor Department of Defense (DPS) 2010-2012

E. Other Professional Credentials (licensure, certification, etc.)

Canvas certified training (2018)

Texas Master Naturalist (2011-current)

CPR/ First Aid Certified (7/2022 Cert.# 355275-226523D24D)

II. TEACHING

A. Teaching Honors and Awards:

Southwest Texas Junior College Favorite Faculty 2003, 2004, 2005

Texas State University Namesake 2020

B. Courses Taught:

Undergraduate Courses

1308 Non-Majors Biology (Lecture)

1108 Non-Majors Biology (Lab)

1309 Non-Majors Biology (Lecture)

1109 Non-Majors Biology (Lab)

1413 Zoology (Lecture and Lab)

2301 Anatomy/Physiology (Lecture and Lab)

2302 Anatomy/Physiology (Lecture and Lab)

2406 Environmental Biology (Lecture and Lab)

2306 Environmental Biology (Lecture)

2452 Anatomy/Physiology (Lab)

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.): N/A

D. Courses Prepared and Curriculum Development:

2406 Environmental Biology

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts: N/A

2. Submitted, but not Funded, External Teaching Grants and Contracts: N/A

3. Funded Internal Teaching Grants and Contracts: N/A

4. Submitted, but not Funded, Internal Teaching Grants and Contracts: N/A

F. Other: N/A

G. Teaching Professional Development Activities Attended

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:N/A

a. Scholarly Monographs: N/A

b. Textbooks: N/A

c. Edited Books: In the Works: Human Anatomy Physiology Lab Manual for Texas State University, Department of Biology through Hayden- McNeil. This lab manual will be a customized version for 2430 lab students. To be available Fall 2022.

d. Chapters in Books: N/A

e. Creative Books: N/A

2. Articles: Crawford, M. L., Williamson, P. S., Waliczek, T. M., Lemke, D. E., & Hardy, T. B. (2020). Effects of Photosynthetically Active Radiation on Vegetative Growth of Texas Wild Rice and Consequences for Population Augmentation, HortScience horts, 55(7), 1000-

1004. Retrieved Jan 7, 2021,
from https://journals.ashs.org/hortsci/view/journals/hortsci/55/7/article-p1000.xml

a. Refereed Journal Articles: N/A

b. Non-refereed Articles: N/A

3. Conference Proceedings: N/A

a. Refereed Conference Proceedings: N/A

b. Non-refereed: N/A

4. Abstracts: N/A

5. Reports: Crawford-Reynolds, M., O. Agare, K. Kollaus, P. Williamson, T. Hardy, W. Nowlin, 2016. Suspended Sediment Impacts on Texas Wild-Rice and Other Aquatic Plant Growth Characteristics and Aquatic Macroinvertebrates. Edwards Aquifer Authority Proposal No 133-14 HCP.

http://www.eahcp.org/files/uploads/EAHCP_TWR_Invert_Turbidity_on_TRACS_1_6_2017.pdf

6. Book Reviews: N/A

7. Essays: N/A

8. Poems: N/A

9. Short Stories: N/A

10. Other Works in Print: N/A

B. Works Not in Print: N/A

1. Papers Presented at Professional Meetings: N/A

2. Invited Talks, Lectures, and Presentations:

Texas Master Naturalist Hill Country Chapter April 15, 2019

Guadalupe Master Naturalist Chapter April 22, 2019

Texas Master Naturalist Lindheimer Chapter May 13, 2019

3. Consultancies: N/A

4. Workshops: N/A

5. Other Works not in Print: N/A

a. Works "submitted" or "under review": N/A

b. Works in Progress: N/A

c. Other Works Not in Print:N/A

C. Scholarly / Creative Grants and Contracts: N/A

1. Funded External Grants and Contracts: N/A

2. Submitted, but not Funded, External Grants and Contracts: N/A

3. Funded Internal Grants and Contracts: N/A

4. Submitted, but not Funded, Internal Grants and Contracts: N/A

D. Scholarly / Creative Fellowships, Awards, Honors: N/A

E. Scholarly / Creative Professional Development Activities Attended: N/A

F. Media Recognition: N/A

IV. SERVICE

A. Institutional

1. University:

WISE Committee member: 2020-Fall 2022

Scholarship Committees: Spring 2024

Marty Heaney Endowed Scholarship-Chair

Lamar & Marilyn Johanson Graduate scholarship- Chair

Lamar & Marilyn Johanson Graduate Quasi in Biology- Chair

Charles Spurgeon Smith scholarship committee member

Howard D. Schulze scholarship committee member

George H. Myers Memorial scholarship committee member

Sally Ann Karnau Biology Scholarship-member 2022-2024

Audrey & Tony Evers Science Endowment-member 2022-2024

Zeta Tau Alpha (ZTA)- On-campus advisor: Fall 2022-current

Non-tenure Line Faculty Committee- (Elected) Fall 2022-Spring 2023

Presidential Commission on Student Success- (Nominated) Fall 2022-Spring 2023

Common Experience Committee Member- Fall 2022

LLC Pre-Nursing Advisor Fall 2023-current

oSTEM Advisor Fall 2023

IA of the Year Committee- Chair 2023-current

2. College:

SWTJC Student Government Sponsor 2003-2007

SWTJC Faculty Association

SWTJC Professional development- Chair 2005-2010

SWTJC Vice President- 20010-2012

SWTJC Curriculum Committee-Member 2005-2013

SWTJC Admissions Committee- Member-2003-2018

3. Department/School:

SWTJC STEM Club Co-Sponsor 2018-2019

Texas State University-Exercise and Sports Science Organization- Member 2021-current

B. Professional:

Texas Community College Teachers Association 2003-current

National Education Association 2003-current

Southwest Association of Naturalist- Member 2018-current

C. Community:

Uvalde Green Thumb Garden Club 1994-2002

Yard of the Month Award Committee 1994-1996

Vice President 1997-1998

President 1998-2002

Sacred Heart Catholic Women's Club 2000-current

Vice President 2004-2005

President 2005-2009

Sacred Heart Catholic School

Homeroom Parent Leader 1998-2009

Grant writer 2000-2002

Board Member 2002-2005

Parent Teacher Organization (PTO) 1998-2003

President 2001-2003

Sacred Heart Catholic Church Mass Lector 2010-2013

Uvalde Junior High School

Site-based Committee Member 2006-2007

Uvalde Youth Soccer Association

Vice President 2003-2005

Coach Coordinator 2000-2002 Coach2000-2002

D. Organization Memberships:

Texas Master Naturalist 2010-current

National Geographic Society 2003-current

New Braunfels Native Plant Society 2021-current

Wilco Native Plant Society 2021-2024

Boerne Native Plant Society 2025-current

Hutto Citizen Volunteer Group 2022

E. Service Honors and Awards:N/A

F. Service Grants and Contracts: N/A

1. Funded External Service Grants and Contracts: N/A

2. Submitted, but not Funded, External Service Grants and Contracts: N/A

3. Funded Internal Service Grants and Contracts: N/A

4. Submitted, but not Funded, Internal Service Grants and Contracts: N/A

G. Service Professional Development Activities Attended: N/A

