TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Kathleen Morrish Title: Teaching Assistant

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
B.S.	1978	Michigan State U.	Mathematics	
M.A.	1980	U. WI-Madison	Mathematics	
Ph.D.	1984	U. MD-College Park	Applied Math	Slow Flow in a Long, Permeable Cylinder: Application to the Renal Proximal Tubule

C. University Experience

- Undergraduate Teaching Assistant, 1976-1978, Michigan State University, Mathematics
- Graduate Teaching Assistant, 1978-1980, University of Wisconsin, Mathematics
- Professor, Defense Intelligence College, 1995-1996

D. Relevant Professional Experience

- Undergraduate Teaching Assistant, Michigan State University, 1976-1978
- Graduate Teaching Assistant, University of Wisconsin, 1978-1980
- Graduate Instructional Assistant, Texas State University, 2023-2034
- Assistant Fiction Editor, *Porter House Review*, 2023-2024
- Fiction Editor, *Porter House Review*, 2024-2025

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

- Sigma Alpha Mu honor society
- Pi Mu Epsilon mathematics honor society
- Alpha Lambda Delta honor society
- Phi Kappa Phi honor society
- Sigma Tau Delta English honor society
- Defense Intelligence Alumni Association
- Writers League of Texas
- Association of Writers and Writing Programs

II. TEACHING

A. Teaching Honors and Awards:

- Tighe Chair, Infrastructure Directorate, Defense Intelligence Agency, 1995-1996

B. Courses Taught:

- Calculus, all semesters
- Pre-Calculus Mathematics
- Defense Intelligence IT Infrastructure

D. Courses Prepared and Curriculum Development:

- Defense Intelligence IT Infrastructure

G. Teaching Professional Development Activities Attended

- AWP Conference, Kansas City, MO, 7-10 Feb. 2024

III. SCHOLARLY/CREATIVE

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

1. Books:

d. Chapters in Books:

Morrish, Kathleen et al. "Parameter Sensitivity in a Mathematical Model of Basilar Membrane Mechanics." *Peripheral Auditory Mechanisms*, Jan. 1986.

2. Articles:

a. Refereed Journal Articles:

Sonies, Barbara et al. "Durational Aspects of the Oral-Pharyngeal Phase of Swallow in Normal Adults." *Dysphagia*, vol. 3, no. 1, 1988, pp. 1-10.

Shamma, Shihab and Morrish, Kathleen. "Synchrony Suppression in the Complex Stimulus Responses of a Biophysical Model of the Cochlea." *The Journal of the Acoustical Society of America*, vol. 81, no.5, 1987, pp. 1486-98.

Stone, Maureen et al. "Tongue Curvature: A Model of Shape during Vowel Production." *Folia Phoniatrica*, vol. 39, no. 6, 1987, pp. 302-15.

Miller, Donald et al. "Localization of Parathyroid Adenomas in Patients Who Have Undergone Surgery. Part I. Noninvasive Imaging Methods." *Radiology*, vol. 162, no. 1, Pt 1, 1987, pp. 133-7.

Miller, Donald et al. "Localization of Parathyroid Adenomas in Patients Who Have Undergone Surgery. Part II. Invasive Procedures." *Radiology*, vol. 162, no. 1, Pt 1, 1987, pp. 138-41.

Shamma, Shihab et al. "A Biophysical Model of Cochlear Processing: Intensity Dependence of Pure Tone Responses." *The Journal of the Acoustical Society of America*, vol. 80, no. 1, 1986, pp. 133-45.

Morrish, Kathleen. "Performance of One- and Two-Dimensional Models for a Slow Flow System in a Long, Permeable Tubule." *Journal of Mathematical Biology*, vol. 24, no. 3, 1986, pp. 237-58.

Fink, Ira et al. "Lipid Emulsions as Contrast Agents for Hepatic Sonography: An Experimental Study in Rabbits." *Ultrasonic Imaging*, vol. 7, no. 2, 1985, pp. 191-7.

Morrish, Kathleen, Shawker, Thomas H., and Sonies, Barbara C. "Distinguishability of Tongue Shape During Vowel Production." *Journal of Phonetics*, vol. 13, no. 2, 1985, pp.189-203.

Kurtz, David, Morrish, Kathleen, and Shapiro, Jay. "Vertebral Bone Mineral Content in Osteogenesis Imperfecta." *Calcified Tissue International*, vol 37, no. 1, 1985, pp. 14-8.

McFadden, Geoffrey B. et al. "Thermosolutal Convection during Directional Solidification." *Metallurgical Transactions A.*, 1984, vol 15, no.12, pp. 2125-37.

Koppelman, Michele C. S. et al. "Vertebral Body Bone Mineral Content in Hyperprolactinemic Women." *The Journal of Clinical Endocrinology & Metabolism*, vol. 59, no. 6, 1984, pp.1050-3.

Kurtz, David et al. "Use of a Microcomputer to Store Information on Radiology Cases." *British Journal of Radiology*, vol. 57, no. 684, 1984, pp. 1097-1102.

Pastakia, Behram, Fink, I. J., and Morrish, Kathleen. "Nutrient Foramina in the Phalages of the Hands." *Journal of the Canadian Association of Radiologists*, vol. 35, no. 4, 1984, 369-71.

Morrish, Kathleen et al. "Characterization of Tongue Shape." *Ultrasonic Imaging*, vol. 6, no. 1, 1984, pp. 37-47.

Kurtz, David and Morrish, Kathleen. "A Microcomputer Approach to Storage of Qualitative Patient Data using Key Words." *Computers and Biomedical Research*, vol. 16, no. 3, 1983, pp. 209-17.

Kurtz, D. et al. "Ultrasonic Evaluation of Tongue Shape—Measurement of Curvature in Assessing Dysarthric Disorders." *Ultrasonic Imaging*, vol. 5, no. 2, 1983, pp.177-177.

b. Non-refereed Articles:

Twenty-five news articles in the *AvaStar*, associated with the tabloid *Bild*, Axel Springer, SE, and *Second Life News*, published between 2007 and 2008.

3. Conference Proceedings:

a. Refereed Conference Proceedings:

Morrish, Kathleen et. al. "Characterization of Tongue Shape during Normal Speech." *Journal of the Acoustical Society of America*, vol. 75, no. S23, May 1984.

6. Book Reviews:

Morrish, Kathleen. Review of *Snow Country*, by Yasunari Kawabata (Translated from the Japanese by Edward G. Seidensticker). "Porter House Reads: Literature in Translation." *Porter House Review*, 2 Oct. 2023.

8. Poems:

Morrhys, K. A., "Mug." *The Fib Review*, issue 4, Muse-Pie Press, 2009
Morrhys, K. A., "Hesitate." *The Fib Review*, issue #4, Muse-Pie Press, 2009
Morrhys, K. A., "Instinct." *The Fib Review*, issue #4, Muse-Pie Press, 2009
Morrhys, K. A., "Subdued." *The Fib Review*, issue #4, Muse-Pie Press, 2009
Morrhys, K. A., "Yet I Feel." *SLiterary Poetry Anthology*, SLiterary, 2008
One poem in *Read*, published by the Weekly Reader Corporation, circa 1968

9. Short Stories:

Graysmark, Morrhys, "Black Betrayal, Part III." *SLiterary*, spring 2008, pp. 37-47.
Graysmark, Morrhys, "As the Wyrm Turns." *SLiterary*, autumn 2007, pp. 7-12.
Graysmark, Morrhys, "Making Cats." *SLiterary*, spring 2007, pp. 8-15.

B. Works Not in Print:

4. Workshops:

- Online Writing Workshop for Science Fiction, Fantasy, and Horror, 2020-2022
- Dread Working Group, 2022-present

D. Scholarly / Creative Fellowships, Awards, Honors:

- Best Fiction, adult author, Oxford (Michigan) Public Library writing contest, circa 1976
- Best Poetry, adult author, Oxford (Michigan) Public Library writing contest, circa 1976
- Michigan State University institutional nominee for the Danforth Fellowship, 1978
- Honorable Mention, National Science Foundation Fellowship competition, 1978
- Maryland Fellowship, University of Maryland, 1980-1981
- Graduate School Fellowship, University of Maryland, 1981-1984
- Sigma Tau Delta Scholarship, Texas State University, 2024

E. Scholarly / Creative Professional Development Activities Attended:

- "Agents Symposium Series," Writers League of Texas, 2023
- "Worldbuilding Tactics for Science Fiction and Fantasy," Writers League of Texas, 2023

IV. SERVICE

A. Institutional

3. Department/School:

- Secretary, Michigan Alpha Chapter, Pi Mu Epsilon, 1977-1978

C. Community:

- Assisted and taught Sunday school, Sandy Spring Friends, 2002-2005
- Developed and taught a summer Sunday school curriculum, Sandy Spring Friends, 2005
- Chair, Welcoming Committee, Greater Beaufort Park Citizen's Association, 2015-2016
- President, Bentbrook Homeowners Association, 2018-2021

E. Service Honors and Awards:

- Several performance awards during employment at the Defense Intelligence Agency, 1986-2003