TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Mason Mault Title: Doctoral Teaching Assistant

B. Educational Background

Bachelor of Science	*2024*	*Texas State University*	*Applied Mathematics and Physics*	*Thesis/Dissertation*

C. University Experience

D. Relevant Professional Experience

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

II. TEACHING

A. Teaching Honors and Awards:

B. Courses Taught:
Instructional Assistant for Calculus 1 and Calculus 2.

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

D. Courses Prepared and Curriculum Development:

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts:

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

3. Funded Internal Teaching Grants and Contracts:

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

F. Other:

G. Teaching Professional Development Activities Attended

III. SCHOLARLY/CREATIVE

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

1. Books:

    a. Scholarly Monographs:

    b. Textbooks:

    c. Edited Books:

    d. Chapters in Books:

    e. Creative Books:

2. Articles:

    a. Refereed Journal Articles:
    Mault, Mason, and Ray Treinen. “Comparison of the Potential Energy for Different Equilibrium Configurations of Symmetric and Asymmetric Floating Drops.” *Physics of Fluids*, 2026. https://doi.org/10.1063/5.0331431

    b. Non-refereed Articles:

3. Conference Proceedings:

    a. Refereed Conference Proceedings:

    b. Non-refereed:

4. Abstracts:

5. Reports:

6. Book Reviews:

7. Essays:

8. Poems:

9. Short Stories:

10. Other Works in Print:

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

2. Invited Talks, Lectures, and Presentations:

3. Consultancies:

4. Workshops:

5. Other Works not in Print:

a. Works "submitted" or "under review":

b. Works "in progress":

c. Other Works Not in Print:

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

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

3. Funded Internal Grants and Contracts:

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

D. Scholarly / Creative Fellowships, Awards, Honors:

E. Scholarly / Creative Professional Development Activities Attended:

F. Media Recognition:

IV. SERVICE

A. Institutional

1. University:

2. College:

3. Department/School:

B. Professional:

C. Community:

D. Organization Memberships:

E. Service Honors and Awards:

F. Service Grants and Contracts:

1. Funded External Service Grants and Contracts:

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

3. Funded Internal Service Grants and Contracts:

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

G. Service Professional Development Activities Attended: