TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Yongtao Dong Title: Associate Professor of Practice

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
Ph.D.	2003	University of Illinois at Chicago	Civil Engineering	Static and Fatigue Performance of Reinforced Concrete Beams Retrofitted with Fiber Reinforced Polymer (FRP) Composites

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C. University Experience

- From January 2007 to July 2011
  - Assistant Professor
  - Department of Civil and Environmental Engineering, University of Alaska Fairbanks
- From August 2011 to May 2015
  - Assistant Professor
  - Department of Civil and Environmental Engineering, New Mexico Tech
- From January 2023 to May 2023
  - Lecture
  - Department of Civil Engineering, Texas State University
- From September 2023 to present
  - Associate Professor of Practice
  - Department of Civil Engineering, Texas State University

D. Relevant Professional Experience

- From September 1997 to August 1998
  - Research Associate
  - Smart Sensors and NDT Laboratory, New Jersey Institute of Technology
- From May 2003 to December 2006
  - Structural Engineer
  - Matrix Engineering Corporation, Chicago, Illinois
- From June 2015 to May 2018
  - Bridge Engineer

  - Bridge Bureau, New Mexico Department of Transportation, Santa Fe, New Mexico

- From June 2018 to December 2018
  - Transportation Engineer
  - Bridge Division, Texas Department of Transportation

- From January 2019 to May 2019
  - Structural Engineer
  - T.Y. Lin International, Albuquerque, New Mexico

- From June 2019 to August 2023
  - Transportation Engineer
  - Bridge Division and Dallas District, Texas Department of Transportation

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

- Professional Engineer (PE) licensed in the State of Texas, License No. 131930
- Professional Engineer (PE) licensed in the State of New Mexico, License No. 21131
- Professional Engineer (PE) licensed in the State of Ohio, License No. 72048

II. TEACHING

A. Teaching Honors and Awards:

B. Courses Taught:

- Statics
- Strength of Materials
- Structural Analysis
- Finite Element Method
- Civil Engineering Materials
- Concrete Design
- Steel Design
- Prestressed Concrete
- Senior Design
- Advanced Structural Analysis
- Advanced Structural Mechanics
- Structural Composites
- Theory of Elastic Stability

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

- Academic advisor to two master graduate students.

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

- Attended ASCE ExCEED teaching workshop in 2011
- Attended AISC Education Workshop in 2023

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:

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:
   - Served as student academic advisors in the Department of Civil Engineering at New Mexico Tech
   - Served on the committee of preparation for ABET Interim Review in the Department of Civil Engineering at New Mexico Tech
   - Served as undergraduate and graduate student academic advisors in the Department of Civil Engineering at University of Alaska Fairbanks
   - Served on the committee of preparation for ABET Interim Review in the Department of Civil Engineering at University of Alaska Fairbanks

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: