

TERRI R. NORTON

Associate Dean and Professor

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PROFESSIONAL PREPARATION

Florida State University Tallahassee, FL	Civil Engineering	BS 2000
Florida A&M University Tallahassee, FL	Civil Engineering	MS 2002
Florida A&M University Tallahassee, FL	Civil Engineering	PhD 2005

APPOINTMENTS

2020-Pres. **Professor**, Civil and Environmental Engineering, Bucknell University, Pennsylvania.

2018-Pres. **Associate Dean of Student Success and Strategic Initiatives, Executive Director**, Bucknell Engineering Success Alliance, Bucknell University, Pennsylvania.

- Current appointments encompass: student affairs, academic advising, retention, strategic planning and accreditation

2018-2020 **Associate Professor (tenured)**, Civil and Environmental Engineering, Bucknell University, Pennsylvania.

2013-2018 **Associate Professor (tenured)**, Durham School of Architectural Engineering and Construction, University of Nebraska-Lincoln, Nebraska.

2015-2017 **Fulbright Research/Visiting Scholar**, International Research Institute of Disaster Science, Tohoku University, Sendai, Japan.

2013-2016 **Construction Engineering Program Coordinator**, Durham School of Architectural Engineering and Construction, University of Nebraska-Lincoln, Nebraska.

2007-2013 **Assistant Professor (tenure track)**, Durham School of Architectural Engineering and Construction, University of Nebraska-Lincoln, Nebraska.

2006-2007 **Member of the Technical Staff**, Structural Dynamics Department, The Aerospace Corporation, El Segundo, California.

2004-2005 **Visiting Assistant Professor**, Department of Construction Engineering Technology, Florida A&M University, Tallahassee, Florida.

2002-2005 **Research Associate**, Department of Civil and Environmental Engineering, FAMU-FSU College of Engineering, Tallahassee, Florida.

2003 **Visiting Lecturer**, Department of Architectural Engineering, University of Nebraska-Lincoln (Omaha campus), Nebraska.

2002 **Visiting Researcher**, Department of Civil Engineering, Bridge and Structures Lab, NSF EAPSI, University of Tokyo, Tokyo, Japan.

LIST OF FIVE RELEVANT PRODUCTS

1. Bennett, D. and Norton, T. (2019) "SURGE Post-Disaster Research and Service: Broadening Participation and Building Local Capacity in USVI" American Educational Research Association (AERA).
2. Ampaw-Asiedu, L. and Norton, T. (2018) "The Design of Safe Spaces in Healthcare Facilities Vulnerable to Tornado Impact in Central U.S.", World Academy of Science, Engineering and Technology International Journal of Geomatics and Civil Engineering, Vol: 12, No: 3, 2018.
3. Norton, T. and Murao, O. "Review of Debris Management and Restoration of the Miyagi Prefecture following the 2011 Tohoku Earthquake and Tsunami" 16th World Conference in Earthquake Engineering (16WCEE), Chile, January 2017.

4. Norton, T. (2016) "Lessons Learned from Debris Management of the 2011 Tohoku Earthquake and Tsunami" *The 2011 Japan Earthquake and Tsunami: Reconstruction and Restoration. Advances in Natural and Technological Hazards Research*, Springer Publishing, ISBN 978-3-319-58691-5. (In print 2017).
5. Norton, T., Moore, P., Wein, A. "USGS SAFRR Tsunami Scenario Debris Management Assessment of Californian Port Facilities" *ASCE Coastal Structures & Solutions to Coastal Disasters Joint Conference (COPRI)*, Boston, MA, September 2015.

LIST OF FIVE OTHER SIGNIFICANT PRODUCTS

1. Hendricks, M.; Santos-Hernandez, J.; Wang, Y.; Norton, T.; and Fischer, E. "Centering Diversity, Equity, and Inclusion in Our Disaster Resilience Work", 2021 EERI Virtual Annual Meeting, ONLINE, March 2021.
2. Davis, C.; Hartman, H.; Norton, T.; Sexton, J.; Sutton, J. and Turner, M. "Interdisciplinary Research Panel: How Covid-19 Has Impacted Students Across The Country", 2021 Rowan University First-Generation Symposium, ONLINE, February 2021.
3. Fischer, E.; McClure, R.; Norton, T.; Pazdon, J.; and DiazFanas, G. "Expanding Engagement and Working for Equity in the AEC Workplace by Leading Cultural Change", 2020 American Society of Civil Engineering (ASCE) Structures Congress, St. Louis, Missouri, April 2020.
4. Norton, T.; Matija, R.; Kurlmel, M. "Structural Performance Assessment of Recycled Materials for Disaster Reconstruction." *Second International Conference on Vulnerability and Risk Analysis and Management (ICVRAM2014)/Sixth International Symposium on Uncertainty Modeling and Analysis (ISUMA 2014)*, Liverpool, UK, July 2014.
5. Norton, T.; Mohseni, M.; Lashgari, M. (2013) "Multimode dynamic response of railway bridge superstructures to high-speed train loads" *Journal of Rail and Rapid Transit*. July 2013. (DOI): 10.1177/0954409713494944

SYNERGISTIC ACTIVITIES

1. Dr. Norton has served as the PI and Co-PI on **externally funded research** in the areas of energy efficiency, structural engineering, hazard mitigation, and disaster recovery and reconstruction.
2. Dr. Norton has been an **invited presenter** of structural dynamics and disaster recovery in both the national and international arenas.
3. Dr. Norton has **over 18 years of experience mentoring** graduate, undergraduate, and high school students from underrepresented groups.
4. Dr. Norton **actively participates in STEM outreach and recruitment**. She has given invited presentations and seminars at K-12 institutions and conferences and has developed programs to increase the participation of underrepresented groups in STEM.
5. Dr. Norton is an **active member of several professional engineering organizations**, serving in leadership roles on advisory committees and local boards. She is an elected member of the Board of Directors for the Earthquake Engineering research institute and an invited member of the National Academies of Sciences, Engineering, and Medicine Resilient America Roundtable.