

Dr. Sideris is an Assistant Professor in the Zachry Department of Civil Engineering at Texas A&M University. His research focuses on resilient and sustainable structures, including modular systems and 3D printed concrete structures as well as advanced cementitious and polymeric materials. As such, his work combines structural design, computational structural mechanics and software development, and large-scale structural testing. His research work has received both national and international attention and has been featured in various outlets, including the NSF news, ASCE's SmartBrief, and the United Nation's Disaster Risk Reduction knowledge platform. Dr. Sideris has been teaching courses on Experimental Methods, Structural Dynamics, Reinforced Concrete Design, Statics, Mechanics of Solids, Applied Mathematics and Numerical Methods, and Computer Programming. Through his teaching, Dr. Sideris has also done research in course assessment strategies and has published a relevant paper entitled "The Role of Timely Actionable Student Feedback in Improving Instruction and Student Learning in Engineering Courses" in the 2020 American Society of Engineering Education (ASEE) Annual Conference & Exposition.

Dr. Sideris is currently serving as Vice-Chair of Junior Faculty Advisory Council of Texas A&M's College of Engineering. He is also currently serving as Vice Chair of the ASCE/SEI Seismic Effects Committee, and as member of the ASCE/EMI Computational Mechanics Committee and the TRB Committee on Seismic Design and Performance of Bridges (AKB50). He is also an Associate Member of the Committee 564, 3-D Printing with Cementitious Materials.

He has received twice an outstanding reviewer award by the ASCE Journal of Structural Engineering. He is an ASCE ExCEED Teaching Fellow (2017), and currently serves as faculty mentor in Texas A&M's First Generation Engineering Students (FGEn) Mentoring Program.