

Daniel Armanios



Daniel Armanios is an assistant professor in the Department of Engineering and Public Policy at Carnegie Mellon University. Daniel's prior professional projects include work in science, non-profit development, public policy, game theory, and organizational theory. Daniel's work has been presented at numerous conferences, forums, and workshops internationally, leading to journal publications in *Biomacromolecules*, *Business & Society*, the *International Journal of Technology, Policy, and Management*, *Sustainable Development*, *Hydrological Processes*, *Public Choice*, and the *Strategic Management Journal*, as well as reports for NASA, NOAA, and the UN-OHCHR. These works also have led to honors and awards such as being named a Goldwater Scholar (2004), a Truman Scholar (2005), an American Helicopter Society's Vertical Flight Scholar (2005), a Rhodes Scholar (2007), a USA TODAY All-USA Academic First Team Member (2007), a joint Stanford Graduate Benchmark and NSF Graduate Research Fellow (2009-2015), as well as receiving the Best Dissertation Award from the Technology and Innovation Management Division of the Academy of Management (2016).

Daniel's current research lies at the intersection of institutions, engineering systems, and public policy. More specifically, his research focuses on the institutions that manage the physical and scientific infrastructure necessary for high-tech innovation, entrepreneurship, and development, and how such systems can either exacerbate or alleviate inequality. His research also places an emphasis on transitioning and post-conflict countries in the Global South such as China, Egypt, and Tunisia. To those ends, he uses a mixed methods approach that integrates qualitative and quantitative data to overcome data constraints that have historically hindered empirical analyses in these international contexts. His projects include understanding how conflicts between national and local governments affect high-tech innovation and infrastructure maintenance in China and in the United States, as well as how the Arab Spring has affected how state banking infrastructure funds entrepreneurship in Egypt and Tunisia. Daniel holds two Bachelor's degrees from the University of Pittsburgh in Mechanical Engineering (B.S.) and Political Science (Economics Minor) (B.A), two Master's degrees from the University of Oxford in Management Research (MSc) and Water Science, Policy and Management (MSc), and a PhD from Stanford University in Management Science & Engineering.