

Dr. Ryan D Beemer

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BIOGRAPHY: Dr. Ryan D. Beemer is an Assistant Professor in geotechnical engineering at the University of Massachusetts Dartmouth. He earned his Bachelor of Science degree in civil engineering from Washington State University in 2008 and both his Master of Science and PhD in civil engineering from Texas A&M University, in 2011 and 2016 respectively. He then completed his postdoctoral research at the Centre for Offshore Foundation Systems at the University of Western Australia. His research is mainly in the area of experimental offshore geotechnical engineering. His current interests include the soil mechanics of problematic calcareous and glauconitic sands, offshore foundations, and anchoring systems.

VISION STATEMENT: I am excited for the opportunity to run for one of the USUCGER Junior Board positions. To me USUCGER is an integral part of our geotechnical community. When I was a PhD candidate, Dr. Giovanna Biscontin would forward me job advertisements from the email list. As a Postdoctoral Research Associate in Perth, USUCGER was my connection back to the US geotechnical community. Now as the only geotechnical professor at the University of Massachusetts Dartmouth, USUCGER is my resource for educational tools such as video lecturers and active learning tools. I am running for one of the Junior Board positions because I want to give back to the community that has given so much to me over the years. If elected as a junior member, one of my goals would be to encourage critical discussion about the future and make up of the geotechnical academic community and USUCGER's role in shaping it. Especially, in light of the increased NSF funding and the recent passing of the Infrastructure Bill by the House of Representatives.