



# SERC DOCTORAL STUDENT FORUM 2024

November 13, 2024  
Washington, DC

8:00 AM	Light Breakfast and Networking
8:30 AM	Introduction
8:45 AM	Examination of Community Responses to Hurricane Evacuation Orders Using High-Fidelity Mobility Data <i>Dr. Harsh Anand, University of Virginia</i>
9:15 AM	Impact of Technical Measure Omission in Systems Design Frameworks <i>Ms. Casey Eaton, The University of Alabama in Huntsville</i>
9:45 AM	Networking Break
10:05 AM	Towards A Hetero-functional Graph Theory Approach to MegaProject Management <i>Mr. Seyed Amirreza Hosseini, Stevens Institute of Technology</i>
10:35 AM	Exposing Bad Behavior in Operational Systems <i>Mr. John Phillips, Naval Postgraduate School</i>
11:05 AM	A Systems Engineering Methodology for Integrating Autonomy with System of Systems and Conducting Data-Driven Trade Study Analyses <i>Mr. Mohammedreza Torkjazi, George Mason University</i>
11:35 AM	Closing Comments and Boehm Award Presentation
12:00 PM	Adjourn

## The Boehm Award

Presenters at the SERC Doctoral Student Forum compete for Dr. Barry Boehm Award for Doctoral Student Research Excellence, named for the first SERC Chief Scientist and a giant in the field of systems engineering. Read more about this award and Dr. Boehm's career via the QR code.

