



**Proceedings of the 2025 General Donald R. Keith  
 Memorial Capstone Conference**  
*A Regional Conference of the Society for Industrial and Systems Engineering*  
**April 24, 2025**



**TRACK CHAIRS**

#	Track Title	Track Chair	Affiliation
1	<b>Decision Analysis</b>	Dr. Jonathan Mellon	United States Military Academy
2	<b>Project and Engineering Management</b>	COL James Enos	United States Military Academy
3	<b>Systems Design for Defense Applications</b>	COL Matthew Dabkowski	United States Military Academy
4	<b>Model-Based Systems Engineering</b>	LTC Stephen Gillespie	United States Military Academy
5	<b>Process Modeling and Analysis</b>	COL Brandon Thompson	United States Military Academy
6	<b>Modeling and Sim for Defense Apps</b>	Mr. Ian Kloo	United States Military Academy
7	<b>Hollis Award</b>	COL James Schreiner	United States Military Academy
8	<b>General Engineering</b>	LTC JD Caddell	United States Military Academy
9	<b>Modeling and Simulation</b>	Dr. Vikram Mittal	United States Military Academy

**JUDGES (Sorted by Last Name)**

#	Title	Name	Organization
<b>A</b>	Dr.	Abel, Kate	Stevens Institute of Technology
<b>B</b>	Dr.	Bahabry, Ahmed	United States Military Academy
	Ms.	Bastian, Hyeyon	United States Military Academy
	COL	Beskow, David	United States Military Academy
<b>C</b>	Dr.	Cabrera, Derek	Cornell University
	Dr.	Cabrera, Laura	Cornell University
	LTC	Caddell, JD	Stevens Institute of Technology
	Dr.	Choi, Sang	George Mason University
	Dr.	Clark, Chadwick	United States Military Academy
	Mr.	Coe, William	EMCOR Services-Betlem
	Dr.	Corns, Steven	Missouri Science and Technology
	COL	Coxen, Julia	United States Military Academy
<b>D</b>	COL	Dabkowski, Matthew	United States Military Academy
<b>E</b>	COL	Enos, James	United States Military Academy
<b>F</b>	Dr.	Farr, John	United States Military Academy
	Dr.	Fernandez, Jeffrey	JFAssociates Inc.
	LTC	Flanigan, Paul	PEO Aviation

#	Title	Name	Organization
<b>G</b>	LTC(P)	Geisler, Trent	Amry Material Command Analysis Group (AMCAG)
	LTC	Gillespie, Steve	United States Military Academy
<b>H</b>	Dr.	Henderson, Dale	Amazon
	Dr.	Huddleston, Sam	Biocore, Inc.
	Dr.	Hughes, Dave	Biocore, Inc.
<b>I</b>	Dr.	Iyer, Anand	JFAssociates Inc.
<b>J</b>	LTC	Jones, Darcy	Leidos
<b>K</b>	BG (Ret)	Kewley, Robert	Former Department Head, United States Military Academy
	Mr.	Kloo, Ian	United States Military Academy
	LTC	Koban, Donald	United States Military Academy
	Dr.	Koleci, Carolann	United States Military Academy
<b>L</b>	Dr.	Lesinski, Gene	First Command Financial Services
<b>M</b>	Dr.	McDonald, Kenneth	United States Military Academy
	Dr.	Mellon, Jonathan	United States Military Academy
	Dr.	Mittal, Vikram	United States Military Academy
	LTC	Mugg, Patrick	United States Military Academy
	Mr.	Mysur, Shashikiran	Aerospace & Defense Americas
<b>P</b>	Dr.	Parnell, Greg	University of Arkansas
	LTC	Pedersen, Joseph	United States Military Academy
	Mr.	Pierce, Matt	EMCOR Group Inc.
<b>R</b>	COL	Richards, James	Engineer Research and Development Center
<b>S</b>	Dr.	Sanders, Isabella	United States Military Academy
	COL	Schreiner, James	United States Military Academy
	Dr.	Smith, Chris	Wake Forest University
	Dr.	Smith, Timothy R.	University of Miami Health System
<b>T</b>	COL	Thompson, Brandon	United States Military Academy
	Dr.	Tran, Mai	United States Military Academy
	BG (Ret)	Trainor, Timothy	United States Military Academy
<b>W</b>	COL (Ret)	Walker, Allen	National Science Foundation