



## News &amp; Events

Virginia Modeling, Analysis &amp; Simulation Center

## 2010 STUDENT CAPSTONE CONFERENCE

**The Virginia Modeling, Analysis and Simulation Center (VMASC) hosted the fourth annual Modeling, Simulation & Visualization Student Capstone Conference on Thursday, April 8, 2010.**

The keynote speaker was [Dr. Agostino Bruzzone](#), University of Genoa, Italy, and the Awards Banquet speaker was [Dr. Tuncer Oren](#), University of Ottawa, Canada.

The conference featured students, faculty, judges, and guests from universities and institutions far and wide: United States Military Academy, Old Dominion University, Colorado State University, University of Ottawa, University of Genoa, Eastern Virginia Medical School, Eastern Virginia Area Health Education Center, Booz Allen Hamilton, Lockheed Martin, MYMIC, SevaPort, EMSolutions, SimIS, Open Roads Consulting Inc., Dewberry Emergency Management & Homeland Security Branch, DHS Office of Risk Management and Analysis, TRADOC Operations Analysis & Evaluations Division, and the Hampton Roads Planning District Commission.

The meeting gave students an opportunity to present their research to members of the modeling, simulation and visualization community in academia, industry, and government. There were five tracks and each track was assigned judges who selected the top three presentations.

[2010 Capstone Conference Proceedings](#)[2010 Capstone Conference Handbook](#)[2010 Capstone Conference Papers](#)[2009 Capstone Conference Proceedings](#)

**Students with outstanding presentations were recognized at the evening capstone awards banquet.** Students receiving the first place award were given the **Gene Newman Award for Excellence in M&S Research**. This award was established in recognition of Mr. Eugene G. Newman for his tireless effort in advancing modeling and simulation education, research, and development. Mr. Newman played a significant role in the creation of VMASC (in 1997) by realizing the need for credentialed experts in the M&S workforce in the military and in industry. His foresight has affected both the economic development and the high level of expertise in the M&S community of Hampton Roads. Students receiving this award have proven themselves to be outstanding researchers and practitioners of modeling and simulation.

**The 2010 Student Capstone Conference winners are as follows:****Transportation**

**1st - Ilyas Ustun, Old Dominion University**  
**2nd - Faisal Mahmud, Old Dominion University**  
**3rd - Prakash Viswanathan, Old Dominion University**

JUDGES - Track Lead: [Mr. Mike Robinson](#)

- 1) Ms. Amy Truesdell, Dewberry, Emergency Management & Homeland Security Branch
- 2) Dr. Jeff Adler, [Open Roads Consulting, Inc.](#)



Southeastern Virginia Partnership for Regional Transformation

**General Sciences**

**1st - Nick Drucker, Kenyth Campbell, Old Dominion University**  
**2nd - Narisong Huhe, Old Dominion University**  
**3rd - Suriyan Saramul, Old Dominion University**

JUDGES - Track Lead: [Dr. Joshua Behr](#)

- 1) [Dr. Hua Liu, Old Dominion University](#)
- 2) [Mr. Thomas Verna, Lockheed Martin](#)

Booz | Allen | Hamilton

**Medical**

**1st - Jacqueline Jackson, Old Dominion University**  
**2nd - Deepak R. Joshi, Old Dominion University**  
**3rd - Lydia Wigglesworth-Ballard, Old Dominion University**

JUDGES - Track Lead: [Dr. Gianluca DeLeo](#)

- 1) [Mr. Robert J. Alpino, Eastern Virginia Area Health Education Center](#)
- 2) [Dr. Jeff Wilkinson, MYMIC](#)



**Homeland Security/Military Modeling and Simulation**

**1st Elaine Blount, Old Dominion University**  
**2nd Jessica Jones, Old Dominion University**  
**3rd Zachary Fenn, United States Military Academy**

JUDGES - Track Lead: [Dr. Barry Ezell](#)

1. Dr. Steven Bennett, [DHS Office of Risk Management and Analysis](#)
2. Mr. Richard Flannery, [Hampton Roads Planning District Commission](#)

The logo for EM Solutions features the letters "EM" in a bold, red, sans-serif font, followed by the word "Solutions" in a blue, sans-serif font. A horizontal line is positioned below the logo.**Modeling and Simulation in Engineering**

**1st Francesca Madeo, Federico Tarone, University of Genoa, Italy**  
**2nd Marshall Gangel, Old Dominion University**  
**3rd Matthew McClary, Raymond Vetter, Joseph Van Dusen, Kurt Bujewski, United States Military Academy**

JUDGES - Track Lead: [Dr. Rafael Diaz](#)

- 1) Dr. Hüseyin Sarper, [Colorado State University](#)
- 2) Mr. Jeff Laskowski, [Lockheed Martin](#)



**VMASC would like to thank all of this year's track sponsors - SimIS, EM Solutions, Eastern Virginia Medical School, Booz Allen Hamilton, and SEVA Port - for providing the certificates, plaques, and monetary gifts (\$200, \$100, \$50) presented to the students.**

If you would like any additional information about the Student Capstone Conference, please contact [Kaleen Lawsure](#).