

# Education and Professional Development Colloquium (EPD)

(As of 5 April)

## Wednesday, 10 April

- 0800 - 0830 Registration & Breakfast**  
*Mahan Hall, DSE Conference Room (4<sup>th</sup> Floor)*
- 0830 - 0835 MORS Welcome**  
 LTC John Ferguson, MORS EPD Chair  
*Mahan Hall, Arnold Auditorium (1<sup>st</sup> Floor)*
- 0835 - 0845 USMA Welcome**
- 0845 - 0920 Featured Speaker**  
 Dr. Rafael Matos, Research Decisions Alliance, LLC
- 0920 - 0930 Rosenthal Student Competition Introduction and Overview**  
 LTC John Ferguson, MORS EPD Chair

	Track 1: Multiple Rooms	Track 2: DSE Conference Room
<b>0930 - 1130</b>	<b>Rosenthal Student Competition</b> <i>Mahan: DSE War Room</i> <i>Mahan: DSE 3rd Floor Library</i> <i>ORCEN Conference Room 1</i> <i>ORCEN Conference Room 2</i> <i>Mahan: 305</i> **Mentor Session 1030 - 1115	<b>Discussion</b> <ul style="list-style-type: none"> <li>- Academy &amp; University Course Discussion</li> </ul>

- 1130 - 1215 Lunch**  
*DSE Conference Room*

	Track 1	Track 2
<b>1215 - 1415</b>	<b>Rosenthal Student Competition</b> <i>Mahan: DSE War Room</i> <i>Mahan: DSE 3rd Floor Library</i> <i>ORCEN Conference Room 1</i> <i>ORCEN Conference Room 2</i> <i>Mahan: 305</i>	<b>Discussion</b> Ms. Brittlea Brown <ul style="list-style-type: none"> <li>- Direction of EPD Committee/ Colloquium</li> <li>- Student involvement, <i>What more can MORS do for universities/ academies?</i></li> <li>- MORS Courses Discussion</li> </ul>
<b>1415 - 1430</b>	<b>Break</b>	<b>Break</b>
<b>1430 - 1630</b>	<b>Rosenthal Student Competition</b> <i>Mahan: DSE War Room</i> <i>Mahan: DSE 3rd Floor Library</i> <i>ORCEN Conference Room 1</i> <i>ORCEN Conference Room 2</i> <i>Mahan: 305</i> **Mentor Session 1445 - 1530	

**1730 - 1930      Networking Social**  
*Hudson Room, located in the lower level of the West Point Club*  
*603 Cullum Rd BLDG 603*

**Thursday, 11 April**

**0730 - 0800      Registration & Breakfast**  
*Mahan Hall, DSE Conference Room*

**0800 - 0810      Welcome and Introductory Remarks**  
LTC John Ferguson, MORS EPD Chair  
*Mahan Hall, Arnold Auditorium*

**0810 - 0815      Introduction of Keynote Speaker**  
LTC John Ferguson, MORS EPD Chair

**0815 - 0900      Keynote Speaker**  
Mr. Robert Chandler Swallow, Principal Deputy Director for Studies and Analysis, Office of the Secretary of the Air Force

**0900 - 0915      Break**

**0915 - 1015      Rosenthal Competition Student Presentations**  
*Mahan Hall, Arnold Auditorium*  
  
Judges: Mr. Robert Chandler Swallow, Dr. Rafael Matos, Ms. Brittlea Brown, COL Andrew Lee

**1015 - 1030      Break**

**1030 - 1200      Rosenthal Competition Student Presentations**

**1200 - 1330      Mentoring Lunch**

**1330 - 1430      Student Capstone Presentations**  
*Mahan Hall, Arnold Auditorium*

Comparison of Common Crawl News and GDELT - Ameir El Ouadi

Stochastic Optimization of Inference Execution on Tactical Edge Networks  
- Mikal Willeke

**1430 - 1445      Break**

**1445 - 1615      Student Capstone Presentations**

User-Friendly Monte Carlo Simulation to Support Risk Analysis in the Military Decision-Making Process - Htut Khaung Oo

Securing the Skies: A Value-Centric Approach to Modernizing the FAAD C2 System - Matthew Dove, Htut Khaung Oo, Robert Barrie, Joshua Lawrence

Multimodal machine learning for more secure authentication - Tobias Hild

Optimal M4 Zeroing - Aidan Looney

**1615 - 1630      Presentation of Award Winners for the Rosenthal Competition**

LTC John Ferguson, MORS EPD Chair  
*Mahan Hall, Arnold Auditorium*

**1630              Closing Remarks**

LTC John Ferguson, MORS EPD Chair