



TAKE ADVANTAGE OF A SLATE OF INFORMATIVE TUTORIALS

On Monday, this year’s Symposium will feature a lineup of new information-packed one-, two-, four- and eight-hour tutorials, led by top names in the OR community and designed to keep you up-to-date with the latest on a host of critical topics. **Important lunch-time tutorials** will be offered during the rest of the week. (Please see the listing on the following page.) Tutorials are free to members. For non-members a \$75 investment makes the full slate available. Put tutorials on your schedule and maximize your Symposium experience.

| TITLE | PRESENTER | TIME |
|---|--|-----------|
| Monday, 20 June | | |
| Agent Based Modeling and Simulation | Dr. Charles Macal and Dr. Michael J. North | 0800-1700 |
| US and Partner Nation Deployed OR Analyst Selection and Training | MAJ Jim Holzgreffe | 1000-1130 |
| Soft Skills Workshop: Real-World Skills for Analysts | Don Buckshaw, Bill Klimack, Jack Kloeber, Freeman Marvin | 0800-1700 |
| Visualization and Exploratory Data Analysis | Paul Thompson | 0800-1200 |
| Part 1: Introduction to Design of Experiments (DOE) | Dr. James R. Simpson | 0800-1200 |
| Fundamentals of Wargaming: Drive on METZ | Mr. Mike Garrambone | 1300-1700 |
| A Practical Approach to Dynamic Programming | LTC Darryl Ahner | 1300-1700 |
| Overview of MORS and the 79th MORS Symposium | Mr. Dennis Baer, Ms. Trena Lilly | 1500-1600 |
| Part 2: Design of Experiments (DOE) for Real World Problems | Dr. Tom Donnelly | 1300-1700 |
| Stochastic Optimization | Dr. James Chrissis | 1300-1500 |
| Review of MORS Special Meetings | Mr. Eugene Visco | 1300-1500 |
| A Method for Effectively Assessing Knowledge in your Organization | Holly Baxter, Mike Prevou | 1300-1700 |
| Antisubmarine Warfare in World War I | Dwight R. Messimer | 1300-1500 |
| How to Validate Your Models and Simulations | Dr. Averill Law | 1500-1700 |



LUNGHTIME TUTORIALS

| TITLE | PRESENTER | TIME |
|--|------------------------------------|-----------|
| Tuesday, 21 June, Noon | | |
| Drive on METZ: Game-on I | Mike Garrambone | 1215-1315 |
| Scipio in a Box: Strategy, Artificial Intelligence, and Cognitive Amplification | Jerry Schlabach, Eric Nielsen | 1215-1315 |
| No "Average" ORSA Practice | Jennie Jastrzembki, Ph. D | 1215-1315 |
| Agent-Based Simulation for Military Decision Making | Dr. Averill Law | 1215-1315 |
| Human Behavior and Performance (HBP) in Military Operations | Mr. Kevin Oden and Ms. Cindy Grier | 1215-1315 |
| Wednesday, 22 June, Noon | | |
| Bauman's Inferno - The Divine Comedy of Analysis Quality | Mr. Michael F. Bauman | 1215-1315 |
| What ORSAs Do and Why They Do It | Dr. Kenneth Lewis | 1215-1315 |
| Efficient Modeling and Simulation Using Design of Experiments Methods | Tom Donnelly, PhD | 1215-1315 |
| Drive on METZ: Game-on II | Mike Garrambone | 1215-1315 |
| Transforming US Army Supply Chains: Management Innovation in DoD for Improved Efficiency, Productivity, and Cost-Effective Global Operations | Greg Parlier | 1215-1315 |
| A Century of Mathematics at the Naval Postgraduate School | Carlos F. Borges | 1215-1315 |
| Thursday, 23 June, Noon | | |
| Root Cause Analysis: Tools of Lean Six Sigma | Dr. Kenneth Lewis | 1215-1315 |
| Survey Data in Support of Irregular Warfare: Important Analytic Considerations | Ron Fricker | 1215-1315 |
| Irregular Warfare Wargame Development: Insurgency Theory as Applied to the Algernon Wargame | Mr. Michael A. Ottenberg | 1215-1315 |
| Social Network Analysis of Dark Networks | James F. Morris | 1215-1315 |
| Testing Software Intensive Systems: An Overview of Non-Statistical Analysis Techniques | Matt Kowalski | 1215-1315 |