**WEDNESDAY 23 MARCH 2016**

### LEGEND (Primary Target Audience)

- Graduate School of Business and Public Policy
- School of International Graduate Studies
- Graduate School of Engineering and Applied Sciences
- Graduate School of Operational and Information Sciences
- All Schools

### Revolving Panel Session #1 - 2nd Floor
0900-0925

**Naval Satellite Operations Center (NAVSOC) - Mr. Thaer Zori**

- NPS-17-N029: SATCOM Defense
- NPS-17-N045: Satellite Command and Control from Navy Ships at Sea
- NPS-17-N056: Centralized vs. Decentralized SATCOM C2
- NPS-17-N044: MUOS Power/Battery Study
- NPS-17-N046: Network Optimization & Cyber Best Practices

### Revolving Panel Session #2 - 1st Floor
0900-0925

**HQMC Installations and Logistics (I&L) - LtCol David Lowery**

- NPS-17-M154: Analysis to Determine Best Practices and Standardization of Administration, with a Focus on IPACs, Across the Enterprise

### Revolving Panel Session #1 - 2nd Floor
0930-0955

**N4 - Material Readiness & Logistics - LT Jason Ray**

- NPS-17-N016: Efficient and Effective Organizational Structure for Advanced Forward Supply Bases
- NPS-17-N015: Research and Develop a Expeditionary Maintenance Nodes
- NPS-17-N101: Additive Manufacturing (AM) of Metals and Alloys for Naval Applications
- NPS-17-N171: Big Data and Deep Learning (BDDL) for Logistics in Support of Distributed Lethality - Continuation

### Revolving Panel Session #2 - 1st Floor
0930-0955

**HQMC Plans, Policies & Operations (PP&O) - Maj David Selmo**

- NPS-17-M228: The Marine Defense Battalions of the 1930s
- NPS-17-M229: The Role of the USMC as the Land Component of Seapower
- NPS-17-M227: Role of the US Army in Asia
- NPS-17-M052: The Value, and the Cost, of Forward Presence and its Alternatives
- NPS-17-M051: A Simulation to Evaluate the USMC’s Distributed Laydown Lift Requirements
- NPS-17-M172: Future Resourcing of FW and RW CAS for Deployed MAGTFs

For an updated schedule see [https://my.nps.edu/nrp/nrwg-16-1/](https://my.nps.edu/nrp/nrwg-16-1/)
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<td>1000-1025</td>
<td>Revolving Panel Session #1 - 2nd Floor</td>
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<td>HQMC Plans, Policies &amp; Operations, Joint Non-Lethal Weapons Directorate (PP&amp;O JNLWD) - Mr. John Keenan</td>
<td>NPS-17-M180: Design Parameter Trade-Offs of Emergent Non-Lethal Capabilities</td>
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<td>Commander, Seventh Fleet (COMSEVENTHFLT) / Naval Postgraduate School - Dr. Wayne Porter CAPT, USN (ret)</td>
<td>NPS-17-F086: Mapping Dark Maritime Networks</td>
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<td>1030-1055</td>
<td>Revolving Panel Session #1 - 2nd Floor</td>
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<td>Scientific Development Squadron ONE (VXS-1) - LCDR Erik Kjellgren</td>
<td>NPS-17-N042: Scientific Development Squadron ONE Capability Brief</td>
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| 1030-1055 | Revolving Panel Session #2 - 1st Floor | 1st Floor | Naval Air Systems Command (NAVAIR) - Mr. Carl Fahrner | NPS-17-N188: Explosive Ordinance Demolition (EOD) UAS  
NPS-17-N003: Generic Model for Use with Model Centric Systems Engineering |
| 1100-1125 | Revolving Panel Session #1 - 2nd Floor | 2nd Floor | 3rd Marine Aircraft Wing (3rd MAW) - Col Carl Henger | NPS-17-M002: 3d MAW Incident Reporting System: Predictive Analytics Analysis  
NPS-17-M246: 3rd MAW Reduced Aviation Readiness Risk Assessment Study |
| 1100-1125 | Revolving Panel Session #2 - 1st Floor | 1st Floor | HQMC Manpower and Reserve Affairs (M&RA) - Capt Taylor Williams | NPS-17-M072: Predictors of Attrition and Continuation in the Marine Corps Reserve FY2009  
NPS-17-M073: Effects of PME Requirements and Promotion for Reserve Enlisted Marines  
NPS-17-M080: Measures of Effectiveness for USMC Sexual Assault Programs  
NPS-17-M081: Senior SARC Administrative Workload Study  
NPS-17-M095: Marine Family Program Measurement  
NPS-17-M001: USMC Manpower Quality, Job-Matching, Satisfaction  
NPS-17-M057: Career Outcomes of Sexual Assault Victims  
NPS-17-M082: Education Opportunity at Assignment Location and Accompaniment Status  
NPS-17-M096: Functional Review/Staffing Audit Marine and Family Programs |
| 1130-1155 | Revolving Panel Session #1 - 2nd Floor | 2nd Floor | Marine Corps Logistic Command (MCLC) - Mr. Huntley Bodden | NPS-17-M055: Performance Analysis of the War Reserve System (WRS) |
| 1130-1155 | Revolving Panel Session #2 - 1st Floor | 1st Floor | Naval Undersea Warfare Center (NUWC), Keyport - Mr. David Mortimore | NPS-17-N148: High Bandwidth Wireless UUV Communications |
| 1200-1255 | BREAK                             |           |                                    | For an updated schedule see [https://my.nps.edu/nrp/nrwg-16-1/](https://my.nps.edu/nrp/nrwg-16-1/) |
Naval Research Program 16-1 Revolving Panel/Breakout Session Schedule

Revolving Panel Session #1 - 2nd Floor

1300-1325  N2/N6 - Information Dominance - Mr. Robert Rogodzinski
NPS-17-N183: Battle Management Aids - Concepts, Definitions and Terms of Reference Necessary to Define Navy Requirements
NPS-17-N185: Big Data Architecture, Data Strategies & Fusion Approaches Required to support a Common Tactical Picture, Integrated Fires & Combat Identification
NPS-17-N140: Combat Identification Concept of Operations
NPS-17-N194: Big Data Architecture and Analytics for Common Tactical Picture – Design and Implementation

Additions since the printed schedule included with the event program:

Revolving Panel Session #2 - 1st Floor
1300-1325  Naval Postgraduate School - Dr. Steven Hall
NPS-17-F120: Sensemaking, Social Resilience, and Social Identity: The Need for Effective Interpersonal Relations Skills for Future Military Operations

Revolving Panel Session #1 - 2nd Floor
1330-1355  Commander, Navy Installations Command (CNIC) - CDR Robert Barbee
NPS-17-N008: Shore Claimant Consolidation
NPS-17-N126: Car-Sharing on Navy Installations
NPS-17-N009: Advancing Public-to-Public Partnerships
NPS-17-N010: CNIC Shore DRRS-N Reporting

Revolving Panel Session #2 - 1st Floor
1330-1355  Naval Postgraduate School - Mr. Brandon Naylor
NPS-17-F129: Reducing Transit Fuel Consumption and Enabling Additional Time on Station with an Improved Transit Fuel Planner (TFP)
NPS-17-F130: Measure the Potential Impact of OTTER (Optimized Transit Tool Easy Reference) on Surface Fleet Time on Station
NPS-17-F131: Develop an Excel Tool to Assist Ship Drivers in Predicting Refueling Requirements

Revolving Panel Session #1 - 2nd Floor
1400-1425  Marine Expeditionary Forces (I MEF) - Col Stephen Heywood
NPS-17-M224: Lighten the MAGTF
NPS-17-M252: Developing a MAGTF Counter UAS capability set - S&T category: (Expeditionary operations enablers/C2/precision fires)
NPS-17-M225: Marine Expeditionary Brigade Fly in Command element (MEB FICE)
NPS-17-M247: I MEF PACOM Satelite/BLOS COMMS requirements
NPS-17-M248: Optimized Aerial Communication Layer
NPS-17-M249: MEF Bandwidth Requirements
NPS-17-M250: MEF communications model
NPS-17-M251: Transition of VMU squadron to Group 4/5 UAS
NPS-17-M253: Developing Cyber Operations; analysis for the MEF/MEB - (S&T category: Cyber/Precision fires)
NPS-17-M254: Optimizing MAGTF Connectors for STOM/Distributed Operations.
NPS-17-M255: I MEF strategies for South China Sea operations.
NPS-17-M256: MEF Satellite PNT Denied and Degraded Operations

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