Manpower System Analysis Thesis Day Program / March 2015

Monterey, California, Naval Postgraduate School

http://hdl.handle.net/10945/44885
OFFICER BIOGRAPHIES

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OTHER AY2015 MSA RESEARCH TOPICS

DECEMBER 2014

LCDR Katrina Ryan, Royal Australian Navy
Fatigue Mitigation and Crew Endurance Management in the Royal Australian Navy and the U.S. Navy: A Review of Recent Efforts and a Collaborative Path Forward

Maj Tong Choon Koh, Singapore Air Force
Singapore Armed Forces Warrant Officers and Specialists Manpower Projection Flow Model

LCDR Kara Lavin, USCG
The Modeling of Factors That Influence Coast Guard Manpower Requirements

Questions/comments regarding MSA student thesis projects may be directed to:
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MANPOWER SYSTEMS ANALYSIS
SCHEDULE
THURSDAY, 19 MARCH 2015

WELCOME/OPENING
Capt. Shawn Callahan
Director, Research, Modeling & Analysis Division (OPNAV N154)

MSA PROGRAM HIGHLIGHTS
Dr. Yu-Chu Shen
Academic Associate, Manpower Systems Analysis Curriculum

THESIS PRESENTATIONS
Lt. Cmdr. Josh Ellison (video presentation)
Financial Management
Improving the Signal for U.S. Navy Officer Productivity

Lt. Cmdr. Kyle Alcock
Operations Research
Comparing the Performance of Resident to Distance Learning Student Navy Officers at Naval Postgraduate School

Manpower Systems Analysis
Analysis of Suicide Behaviors in the Active Duty and Reserve Component Population

Lt. j.g. Ryan Bowers
Manpower Systems Analysis
Pre-Accession Factors in the Performance and Retention of Hispanic Enlistees

Lt. Cmdr. Brett Williams
Manpower Systems Analysis
Evaluation of Aviation Career Pay Incentives Among the Naval Aviation Enterprise Utilizing Auction Mechanisms
CNP Award Recognition for Excellence In Manpower Systems Analysis

CLOSING REMARKS
Capt. Shawn Callahan
Director, Research, Modeling and Analysis Division

OTHER 2015 MSA RESEARCH TOPICS
MARCH 2015

Capt Matthew Curry, USMC
Factors Affecting the Performance and Retention of Non-Career Hispanic and Non-Hispanic Enlistees
CNP Award Recognition for Excellence In Manpower Systems Analysis

LT Chinomso Asonye, USN
Analysis of Body Mass Index and First-term Attrition of Navy Enlisted Personnel

LT Mark Blankenship, USN
Prevalence of sleep issues, fatigue and musculoskeletal complaints among sailors attached to a shore-based training command

LT Anthony Capuano, USN
U.S. Navy Medicine’s Medical Home Port: A Pre and Post Analysis on Its Effectiveness of Increasing Primary Care Encounters, Reducing Emergency Room Utilization, and Increasing Continuity of Care

Capt Lucas Crider, USMC
Effectiveness of the United States Marine Corps Tiered Evaluation System

Lt. Col. Marcus De Mello Takahashi, Brazilian Air Force
Selection of Senior Officers for Career Course and Impact of Attrition of Colonels

LCDR Amanda Dzananovic, USN
Designing the Navy Enlisted Supply Chain Inter-Organizational Collaborative Capacity Assessment

Capt Daniel Ealy, USMC
Utilization of Graduate Education in the United States Marine Corps

LCDR Kirk Emanuelsen & LCDR Jon Lee
Gender Differences in Life-Work Balance and Its Impact on Female Occupational Choice and Retention

LCDR Case Garrison, USN
Factors in the Performance and Retention of Hispanic Versus Non-Hispanic Naval Officers

Lt. Col. Arthur Gentil Toneli, Brazilian Air Force
Application of Integer Programming to Brazilian Air Force’s Officer Assignment Process.

LT Timothy Henderson, USN
Determining How to Best Predict Navy Recruiting Using Various Economic Variables

1st Lt. Mustafa Korkmaz, Turkish Army & Cpt Ugur Ugurbas, Turkish Army
Determinants of First Term Attrition for Enlisted and Officer Selected Marine Corps Reservists

ENS Boris Kun, USN & Maj William Whaley, USMC
Deception Detection Process and Accuracy: An Examination of How International Military Officers Detect Deception in the Workplace

LT Wesley Musselman, USN
A Manpower Based Assessment the of USS COLE Mission Capabilities Following the Terrorist Attack on 12 October 2000

LT Elizabeth Newbold, USN
Analysis of Manning Options for Visit, Board, Search, and Seizure Teams

Capt Sean Norton, USMC
An analysis of the Marine Corps Individual Ready Reserve (IRR) Screening Process

LTC Oleksiy Pavliuchyk, Ukraine Army
Assessment of the International Military Education and Training Program in the Ukrainian Armed Forces

Maj Mateo Salas, USMC
Comparison of Retention and Promotion Factors among Hispanic and non-Hispanic Marine Officers

LCDR Russell Sansone, USN
The Earnings of Veterans: Effects of Military Service

Capt Gunnar Spafford, USMC
Composition, Training, and Management of Foreign Security Force (FSE) Advisor Groups