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Manpower System Analysis Thesis Day Program / March 2015

Monterey, California, Naval Postgraduate School

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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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GRADUATE SCHOOL OF BUSINESS AND PUBLIC POLICY

NAVAL POSTGRADUATE SCHOOL

MANPOWER SYSTEMS ANALYSIS

Thesis Day

19 March 2015

NAVAL POSTGRADUATE SCHOOL
MONTEREY, CA

MANPOWER SYSTEMS ANALYSIS

SCHEDULE

THURSDAY, 19 MARCH 2015

WELCOME/OPENNING

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

Lt. Cmdr. Serena Blankenship & Lt. Cmdr. Kristin Shepherd

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 Timothy Henderson, USN

Determining How to Best Predict Navy Recruiting Using Various Economic Variables

LT Mark Blankenship, USN

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

1st Lt. Mustafa Korkmaz, Turkish Army

& Cpt Ugur Ugurbas, Turkish Army
Determinants of First Term Attrition for Enlisted and Officer Selected Marine Corps Reservists

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

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

Capt Lucas Crider, USMC

Effectiveness of the United States Marine Corps Tiered Evaluation System

LT Wesley Musselman, USN

A Manpower Based Assessment the of USS COLE Mission Capabilities Following the Terrorist Attack on 12 October 2000

Lt. Col. Marcus De Mello Takahashi, Brazilian Air Force

Selection of Senior Officers for Career Course and Impact of Attrition of Colonels

LT Elizabeth Newbold, USN

Analysis of Manning Options for Visit, Board, Search, and Seizure Teams

LCDR Amanda Dzananovic, USN

Designing the Navy Enlisted Supply Chain Inter-Organizational Collaborative Capacity Assessment

Capt Sean Norton, USMC

An analysis of the Marine Corps Individual Ready Reserve (IRR) Screening Process

Capt Daniel Ealy, USMC

Utilization of Graduate Education in the United States Marine Corps

LTC Oleksiy Pavliuchyuk, Ukraine Army

Assessment of the International Military Education and Training Program in the Ukrainian Armed Forces

LCDR Kirk Emanuelsen & LCDR Jon Lee

Gender Differences in Life-Work Balance and Its Impact on Female Occupational Choice and Retention

Maj Mateo Salas, USMC

Comparison of Retention and Promotion Factors among Hispanic and non-Hispanic Marine Officers

LCDR Case Garrison, USN

Factors in the Performance and Retention of Hispanic Versus Non-Hispanic Naval Officers

LCDR Russell Sansone, USN

The Earnings of Veterans: Effects of Military Service

Lt. Col. Arthur Gentil Toneli, Brazilian Air Force

Application of Integer Programming to Brazilian Air Force's Officer Assignment Process.

Capt Gunnar Spafford, USMC

Composition, Training, and Management of Foreign Security Force (FSF) Advisor Groups