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2024 TSIS PROGRAM

TRAINING & SIMULATION INDUSTRY SYMPOSIUM

12-13 JUNE
HYATT REGENCY ORLANDO
ORLANDO, FL



02

AGENDA



08

PM TRASYS



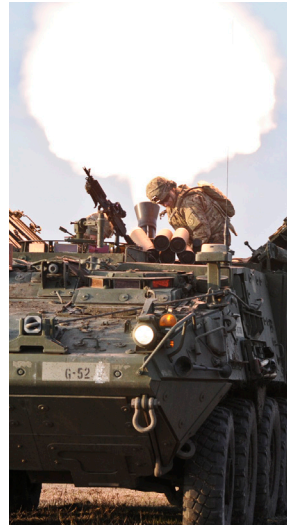
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NAWCTSD



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PEO STRI



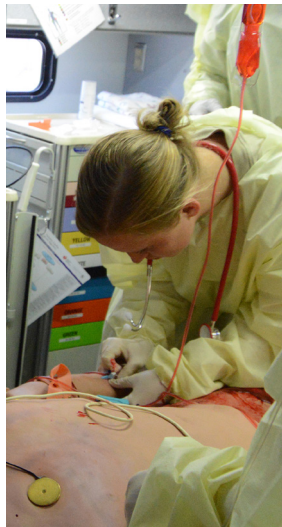
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ACC-ORL



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STE CFT



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MST PMO



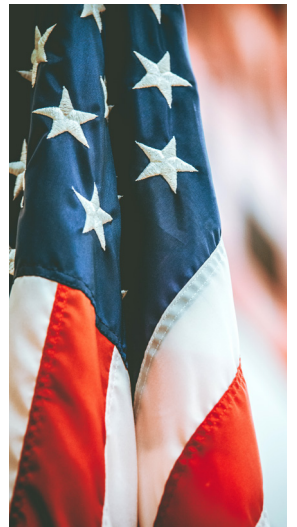
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DEVCOM SC
STTC



62

USAF

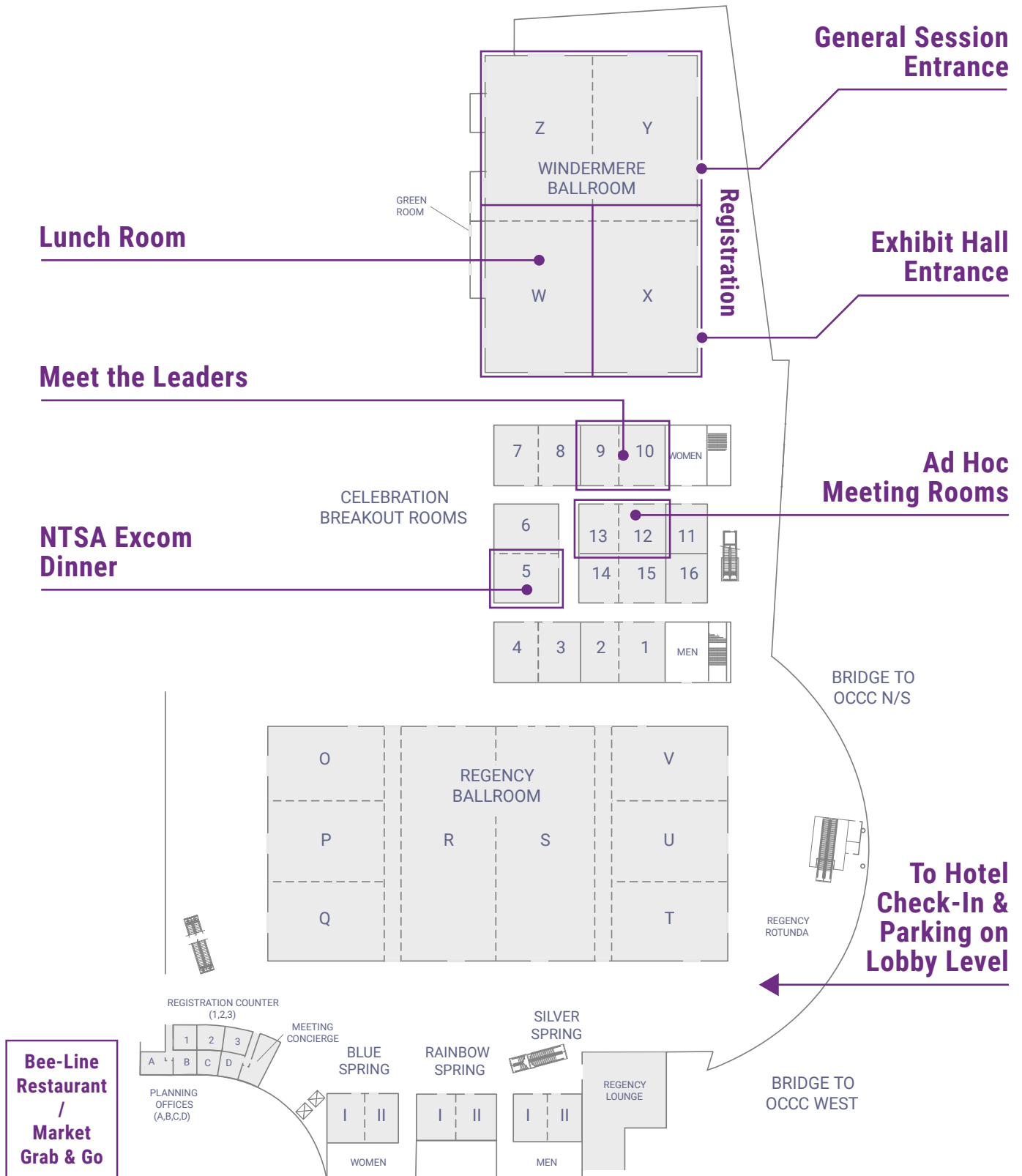


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SPEAKER
BIOS &
REFERENCE
SHEET

Event Space Floorplan

CONFERENCE LEVEL



Agenda

WEDNESDAY, 12 JUNE

U.S. MARINE CORPS | U.S. NAVY

- 0630 – 1700 **REGISTRATION OPEN**
WINDERMERE BALLROOM FOYER
- 0730 – 0830 **CONTINENTAL BREAKFAST**
WINDERMERE BALLROOM X
- 0830 – 0845 **WELCOME**
Tara Kilcullen-Oliva
President, Central Florida Chapter, NDIA (NDIA-CFL)
VADM Sean Buck, USN (Ret.)
President, National Training & Simulation Association (NTSA)
- 0845 – 0915 **PM TRASYS BRIEFS**
John Taylor
Deputy Program Manager, Training Systems
Maj Michael Ashmore, USMC
M&S Officer, PM TRASYS
LtCol Rory Hermann, Jr., USMC
Product Manager, Range Training Systems
Adam Emanuel
Warfighter Training Support
- 0900 – 1835 **EXHIBIT HALL OPEN**
WINDERMERE BALLROOM X
- 0915 – 0935 **NETWORKING BREAK / VISIT EXHIBIT HALL**
WINDERMERE BALLROOM X
- 0935 – 0950 **Q&A WITH U.S. MARINE CORPS PRESENTERS**
- 0950 – 1050 **NTSA I/ITSEC 2024 NEXT BIG THING PANEL**
Robert Kleinhample
President, RCK Simulations
Doug Traill
Senior Director, NVIDIA
Keith Brawner, Ph.D.
Program Manager, Institute for Creative Technologies UARC, U.S. Army DEVCOM SC STTC
Tim Hill
Director of Central Florida Operations, Intuitive Research and Technology Corporation
Robert Sottolare, Ph.D.
Vice President, Training & Simulation Solutions, Soar Technology, LLC
- GENERAL SESSION WILL BE HELD IN WINDERMERE BALLROOMS Y/Z

- 1050 – 1115 **INDUSTRY PANEL 1: THE NUANCES OF HUMAN MACHINE INTEGRATION IN AUTONOMOUS SYSTEMS**
Angela Alban
President & CEO, SIMETRI, Inc., *Introductions*
Emily Mills, Ph.D.
RDT&E Portfolio Manager, Digital Twins, Design Interactive, Inc., *Moderator*
Randy Allen, Ph.D.
Chief Scientist, Lone Star Analysis
Harry Buhl
Director, Synthetic Training, V2X
Teresa Pace, Ph.D.
Fellow L3Harris, IEEE Fellow, Algorithms and Data Architect,
INTEGRATED MISSION SYSTEMS L3HARRIS TECHNOLOGIES
Sandro Scielzo, Ph.D.
Human Systems Technical Authority and Learning Science Fellow, CAE
- 1115 – 1130 **MEET THE U.S. MARINE CORPS ACQUISITION LEADERS**
CELEBRATION 9 & 10
- 1130 – 1245 **LUNCH / VISIT EXHIBIT HALL**
WINDERMERE BALLROOM W & WINDERMERE BALLROOM X
- 1245 – 1305 **KEYNOTE SPEAKER – U.S. NAVY**
RADM Michael Donnelly, USN
Director, Air Warfare Division, N98, Office of the Chief of Naval Operations
- 1305 – 1320 **NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION UPDATE**
CAPT Tim James, USN
Commanding Officer, Naval Air Warfare Center Training Systems Division (NAWCTSD),
and Naval Support Activity (NSA) Orlando
- 1320 – 1330 **ACQUISITION OVERVIEW**
Mike Merritt
Acquisition Director, NAWCTSD
- 1330 – 1340 **SURFACE TRAINING SYSTEMS**
Robert Kerno
Program Manager, Surface Training Systems, Program Office, (PMS-339), NAVSEA
- 1340 – 1405 **AVIATION PROGRAMS AND AVIATION TRAINING SYSTEMS**
Greg Ouellette
Program Director, Aviation Programs (PDA), NAWCTSD
- 1405 – 1420 **SURFACE AND UNDERSEA PROGRAMS**
Graham Fleener
Program Director, Surface and Undersea Programs (PDS&U), NAWCTSD
- 1420 – 1440 **NETWORKING BREAK / VISIT EXHIBIT HALL**
WINDERMERE BALLROOM X
- 1440 – 1505 **CROSS-WARFARE PROGRAMS**
Deborah Barnes
Program Director, Cross-Warfare Programs (PDX), NAWCTSD

Agenda

- 1505 – 1510 **INTERNATIONAL PROGRAMS**
Caitlin McInnes
Program Director, International Programs (PDI), NAWCTSD
- 1510 – 1520 **RESEARCH AND TECHNOLOGY PROGRAMS**
CDR Lee Sciarini, USN
Deputy Program Director, Research and Technology Programs (PDR&T), NAWCTSD
- 1520 – 1550 **INDUSTRY PANEL 2: WHAT ARE THE FOUNDATIONAL NEXT STEPS TO INTEGRATING NEXT GENERATION CONSTRUCTIVE TRAINING FOR THE SPACE AND CYBER DOMAINS?**
Angela Alban
President & CEO, SIMETRI, Inc., *Introductions*
Robert Epstein
Senior Solutions Architect, Leidos, *Moderator*
Stu Armstrong
Chief Technology Officer, Cole Engineering Services, Inc.
Jim Frey, Ph.D.
Executive Director Strategic Growth, Rome Research Corporation
Pritesh Patel
CEO, Ad hoc Research
Terry Ter Wee
Director, Product Support, Apex and Air Dominance Divisions, Northrop Grumman Aeronautics Systems
- 1550 – 1610 **Q&A WITH U.S. NAVY PRESENTERS**
- 1610 – 1615 **DAY ONE CLOSING REMARKS**
Sean Osmond
Executive Vice President, NDIA-CFL
- 1615 – 1655 **MEET THE U.S. NAVY ACQUISITION LEADERS**
CELEBRATION 9 & 10
- 1655 – 1835 **RECEPTION**
WINDERMERE BALLROOM X & WINDERMERE BALLROOM FOYER

THURSDAY, 13 JUNE

U.S. ARMY | U.S. AIR FORCE

- 0730 – 1630 **REGISTRATION OPEN** WINDERMERE FOYER
GENERAL SESSION WILL BE HELD IN WINDERMERE BALLROOMS Y/Z
- 0730 – 0830 **CONTINENTAL BREAKFAST**
WINDERMERE BALLROOM X
- 0830 – 0840 **WELCOME**
Sean Osmond
Executive Vice President, NDIA-CFL
VADM Sean Buck, USN (Ret.)
President, NTSA
- 0840 – 0900 **KEYNOTE SPEAKER & OPENING REMARKS, U.S. ARMY PEO STRI**
Karen D. H. Saunders, SES
Program Executive Officer, U.S. Army Program Executive Office Simulation, Training and Instrumentation (PEO STRI)

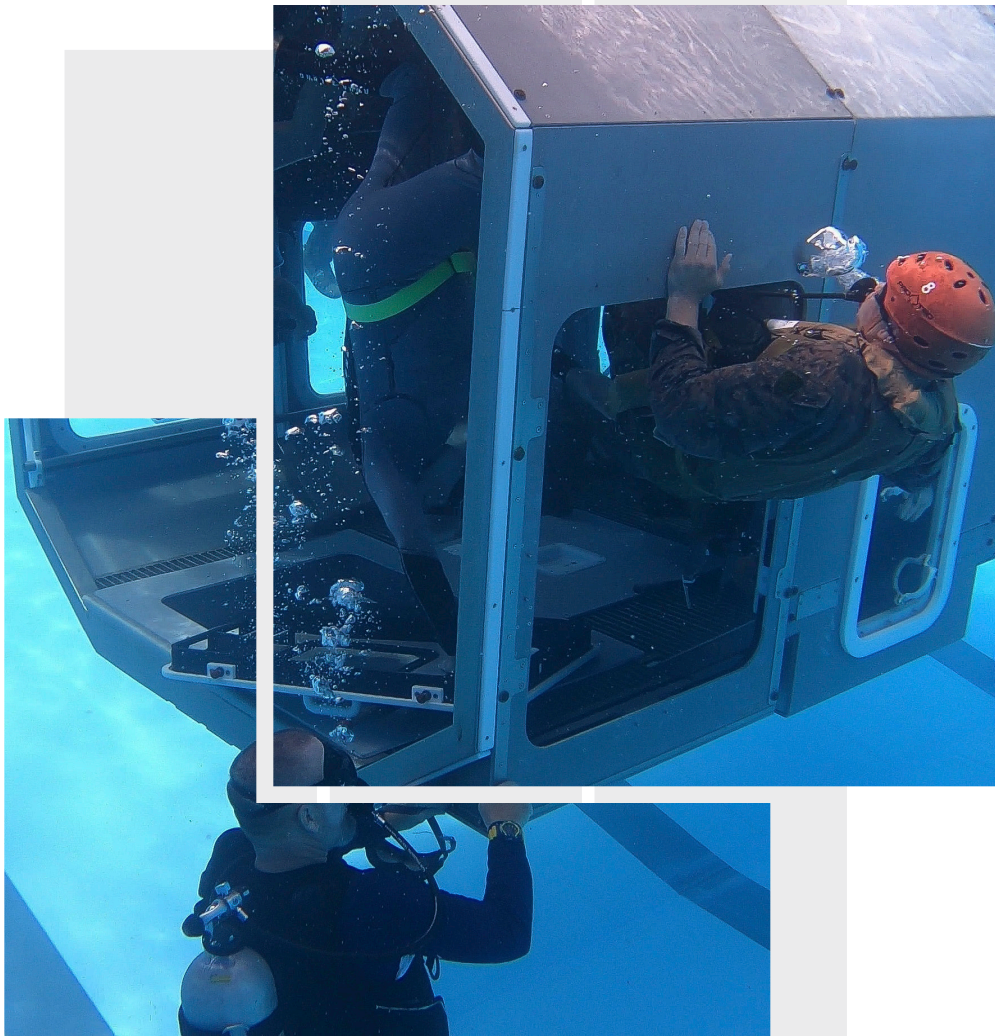
Agenda

- 0900 – 1600 **EXHIBIT HALL OPEN**
WINDERMERE BALLROOM X
- 0900 – 0920 **PM SYNTHETIC ENVIRONMENT (SE)**
John Gillette
Project Manger, Synthetic Environment
- 0920 – 0940 **PM CYBER, TEST AND TRAINING (CT2)**
Jeannie Winchester
Project Manager, Cyber, Test and Training
- 0940 – 1000 **PM TRAINING DEVICES (TRADE)**
COL Tom Monaghan, USA
Project Manager, Soldier Training
- 1000 – 1015 **NETWORKING BREAK / VISIT EXHIBIT HALL**
WINDERMERE BALLROOM X
- 1015 – 1035 **PL ENTERPRISE TRANSFORMATION AND INTEGRATION (ETI)**
Destiny Laski
Project Lead, Enterprise Transformation and Integration (Acting)
- 1035 – 1055 **PL TRAINING AIDS, DEVICES, SIMULATORS, AND SIMULATIONS (TADSS) SUPPORT OPERATIONS (TSO)**
Michael Willoughby
Project Lead, TADSS Support Operations
- 1055 – 1115 **PL INTERNATIONAL PROGRAM OFFICE (IPO)**
Steven VanRiper
Deputy Project Lead, International Program Office
- 1115 – 1140 **INDUSTRY PANEL 3: CYBERSECURITY AND ATOS IN TRAINING: BEST PRACTICES AND LESSONS LEARNED?**
Angela Alban
President & CEO, SIMETRI, Inc., *Introductions*
Cherisa Jerez, DBA
Co-Founder/Vice President of Operations, Ashire Technologies, *Moderator*
Michael Gabryszewski
Cyber Security/Zero Trust Director, DIRECTVIZ SOLUTIONS, LLC
Jesse Hyman
Systems Engineering Manager, DiSTI
Ralph Montgomery
Technical Professional Leader, KBR
Yvonne Rivera
CEO, CyberMyte
- 1140 – 1220 **ACC-ORLANDO SESSION WITH INDUSTRY**
James Ward
Division Chief, Alpha Division, Army Contracting Command-Orlando
- 1220 – 1320 **LUNCH / VISIT EXHIBIT HALL**
WINDERMERE BALLROOM W & WINDERMERE BALLROOM X

Agenda

- 1320 – 1340 **ONE-WORLD TERRAIN - OPERATIONAL**
Gary Frost
Deputy Director, Cross Functional Team - Synthetic Training Environment, Army Futures Command
Ryan McAlinden
Director of Defense & Intelligence Programs, U.S. Army Institute for Creative Technologies
- 1340 – 1355 **DEFENSE HEALTH AGENCY, MEDICAL SIMULATION & TRAINING, PROGRAM MANAGEMENT OFFICE (MST PMO)**
Fabiola Stevens
Defense Health Agency, Assistant Program Manager, Medical Simulation and Training Program Management Office (DHA MST PMO)
- 1355 – 1420 **NETWORKING BREAK / VISIT EXHIBIT HALL**
WINDERMERE BALLROOM X
- 1420 – 1445 **INDUSTRY PANEL 4: BENEFITS AND APPLICATIONS OF AI TO TRAINING**
Angela Alban
President & CEO, SIMETRI, Inc., *Introductions*
Brian Stensrud, Ph.D.
Technical Fellow, Artificial Intelligence, CAE, *Moderator*
Jason Craig
Chief Technology Advisor, Public Sector Mobility, World Wide Technologies
Mark Evans
CEO, Bubo Defense
Adam Harris
Director of Government Programs, Alluvionic
Janet Spruill
Executive VP, Government Programs Group, Aptima, Inc.
- 1445 – 1505 **Q&A WITH U.S. ARMY PRESENTERS**
- 1505 – 1600 **DEVCOM SOLDIER CENTER SIMULATION AND TRAINING TECHNOLOGY CENTER (DEVCOM SC STTC)**
Gregory Goodwin, Ph.D.
Branch Chief, Adaptive & Intelligent Training Systems, DEVCOM SC STTC
Christopher Metevier
Chief, Advanced Modeling and Simulation Branch, DEVCOM SC STTC
Matthew Hackett, Ph.D.
Science and Technology (S&T) Manager, Medical Simulation Research Branch, DEVCOM SC STTC
Julio de la Cruz
Chief, Training Technology & Environments Branch, DEVCOM SC STTC
- 1600 – 1645 **USAF: SDPE/CMSO & AFAMS/AFMS3**
Andrew Browning
Modeling and Simulation Technical Lead, Air Force Strategic Development Planning and Experimentation (SDPE); Deputy Director, Chief Modeling and Simulation Office (CMSO) Liaison
Lt Col Joseph Wright, USAF
Program Manager, Air Force Modeling Simulation and Support Services (AFMS3), Air Force Agency for Modeling and Simulation (AFAMS)
- 1645 **CLOSING REMARKS & ADJOURN**
Tara Kilcullen-Oliva
President, NDIA-CFL

PROGRAM MANAGER TRAINING SYSTEMS



PM TRASYS

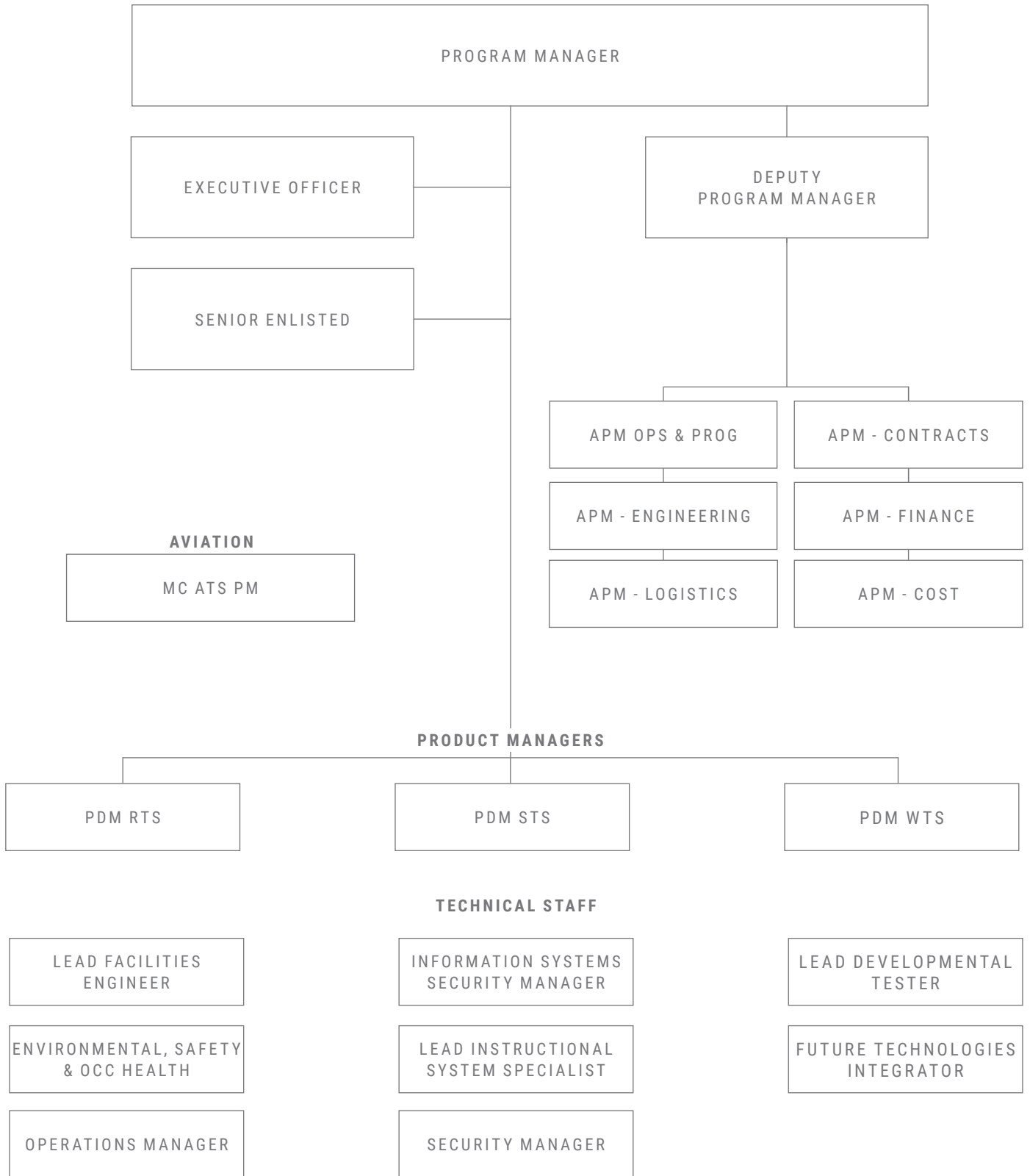
PROGRAM MANAGER'S VISION

Marines have the training systems they need to prepare to fight and win against any adversary in any climate and place.

PROGRAM MANAGER'S MISSION

Rapidly Field Training Systems to the Warfighter
in support of Force Design

**Program Manager
Training Systems**



NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION



NAWCTSD

MISSION

To be the principal Navy center for research, development, test and evaluation, acquisition and product support of training systems, to provide Interservice coordination and training systems support for the Army and Air Force, and to perform such other functions and tasks as directed by higher authority.

VISION

Accelerating Warfighter Readiness Through Training Solutions.



CAPT TIM JAMES, USN

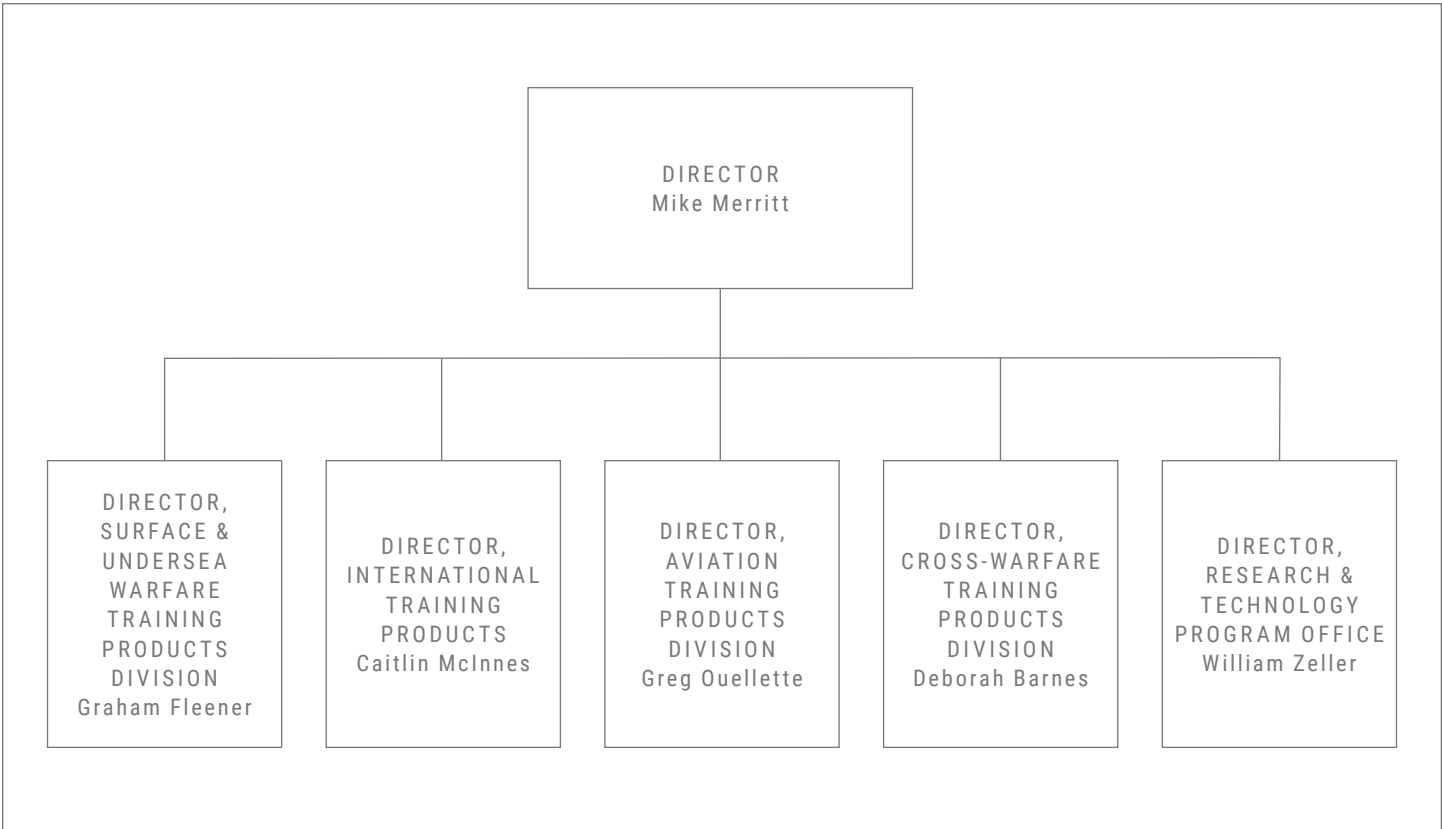
Commander, Naval Air Warfare Center Training Systems Division (NAWCTSD),
and Naval Support Activity (NSA) Orlando

CUSTOMER				
GRAHAM FLEENER Director, Surface & Undersea War Training Products Division	CAITLIN MCINNES Director, International Training Products Division	GREG OUELLETTE Director, Aviation Training Products Division	DEBORAH BARNES Director, Cross- Warfare Training Products Division	WILLIAM ZELLER Director, Research & Technology Program Office
COMMAND				
GREGORY DOUGHERTY Director, Training Systems Procurement Division	MARTY HERBERT Director, Sustainment Division	MATT EVERSON Director, Test and Evaluation	TYSON GRIFFIN Director, Science and Engineering	
PATRICK HEALY Office of General Counsel	ROBIN WIECKHORST Director, Acquisition Management	MARY KAY JOHNSTON Comptroller	PHILLIP REED Director, Digital Department	
COMMAND ELEMENT				
MIKE MERRITT Acquisition Director	CAPTAIN ROBERT BETTS Executive Officer	PAUL PAQUETTE Chief of Staff/Director Command Operations	AVCM MONTE ELLIS Senior Enlisted Advisor	
	CAPTAIN TIM JAMES Commanding Officer	JOHN MEYERS Executive Director		



MIKE MERRITT

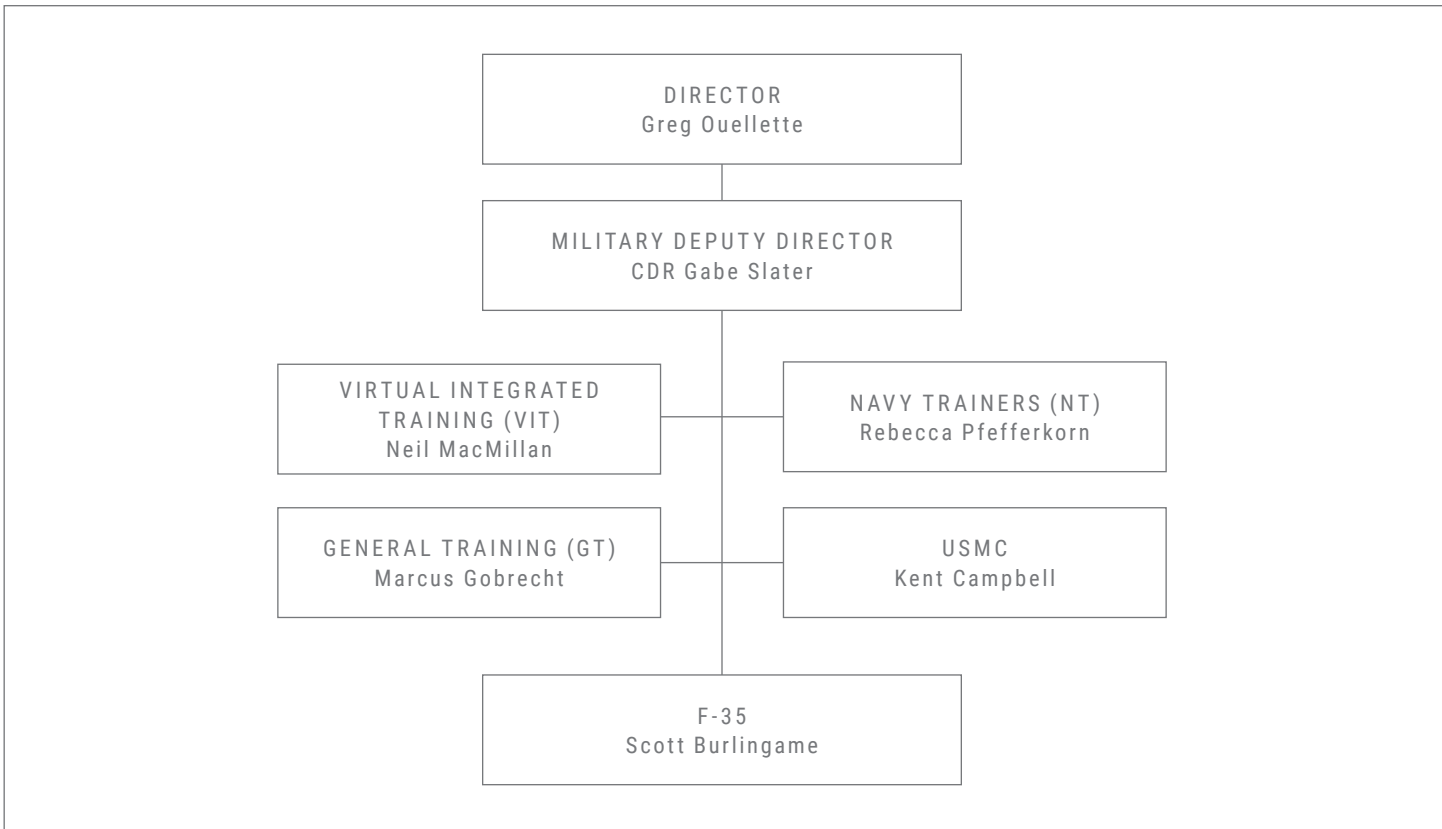
Acquisition Director, NAWCTSD





GREG OUELLETTE

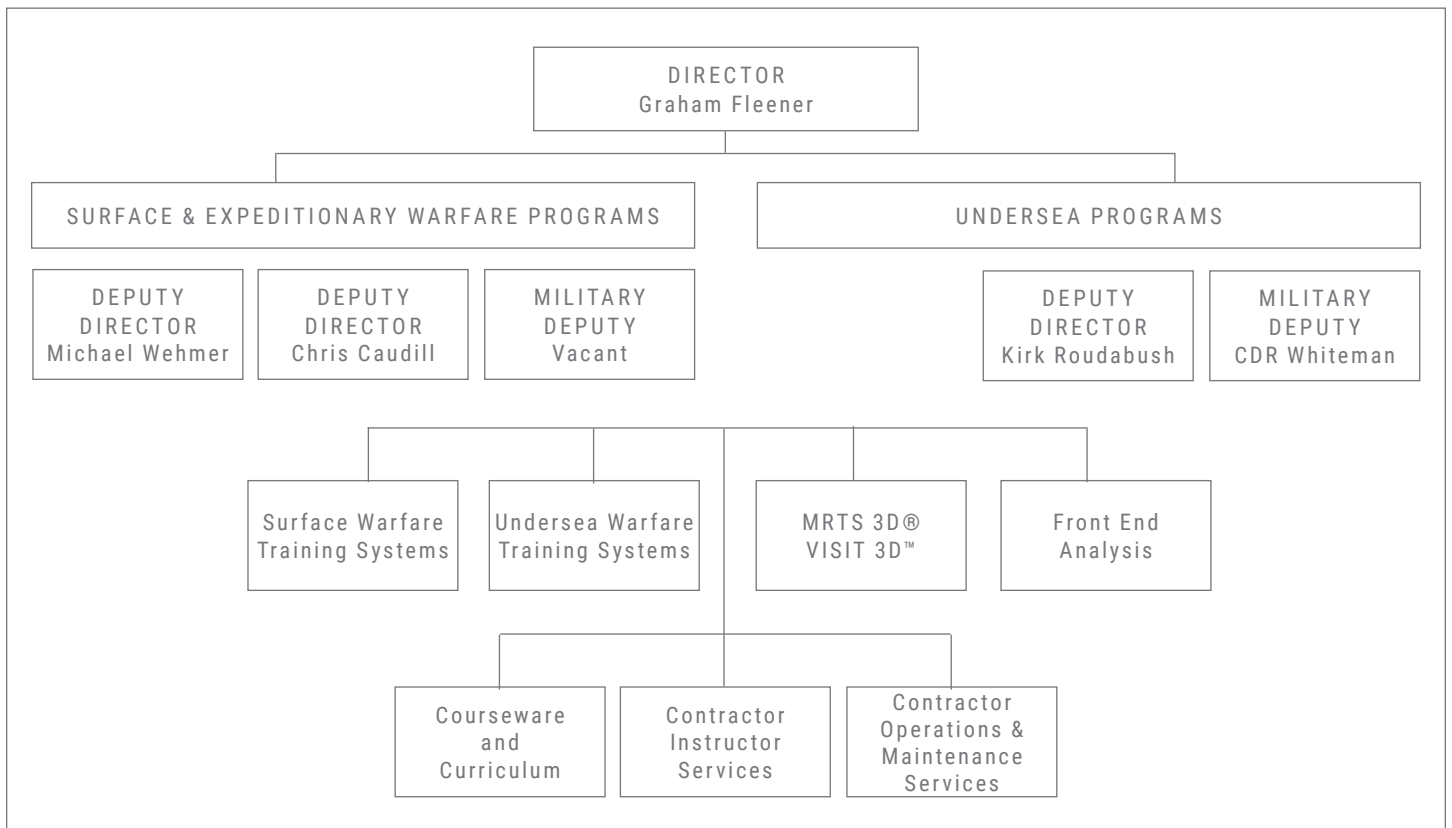
Program Director, Aviation Programs (PDA), NAWCTSD





GRAHAM FLEENER

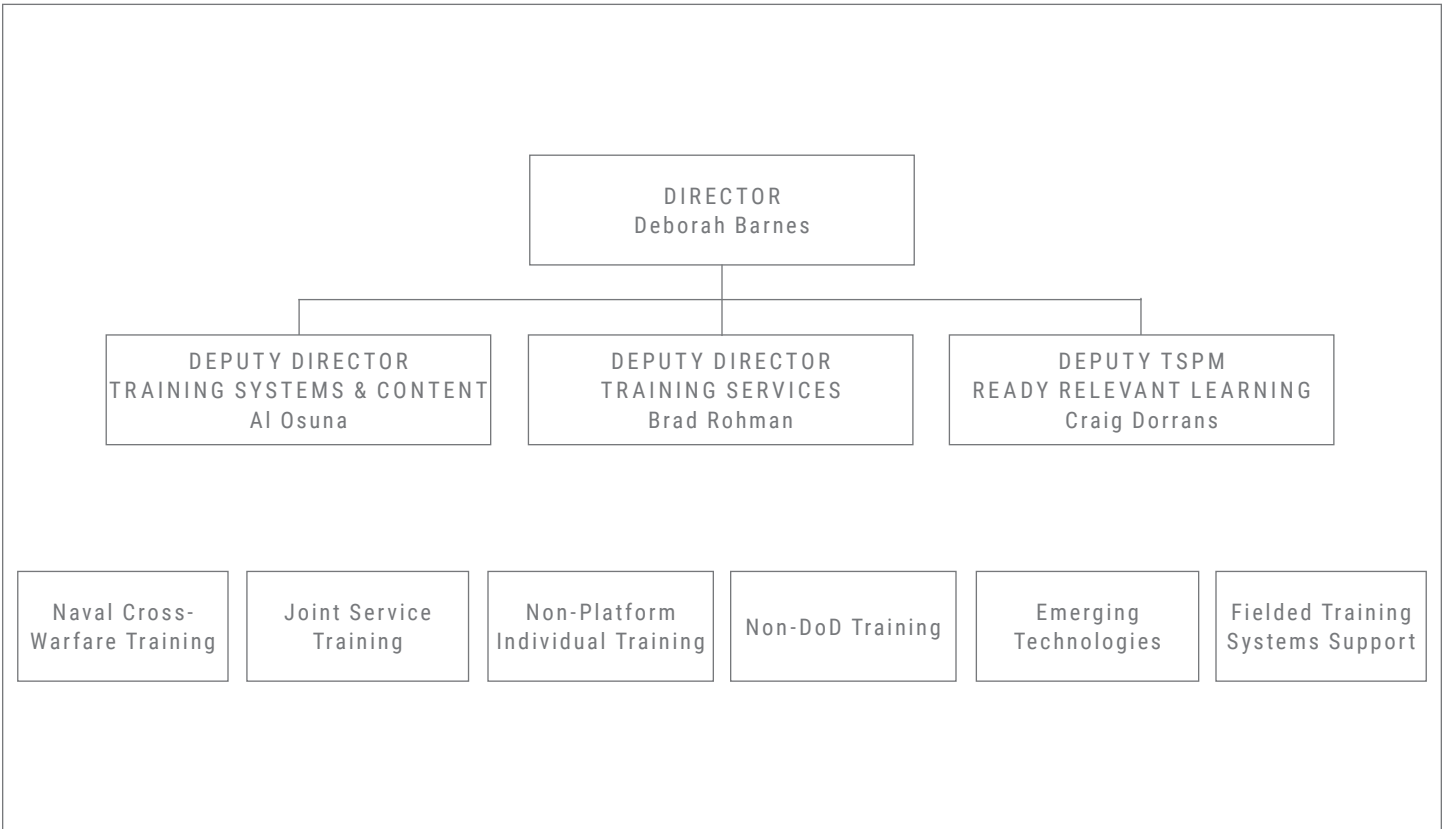
Program Director, Surface and Undersea Programs (PDS&U), NAWCTSD





DEBORAH BARNES

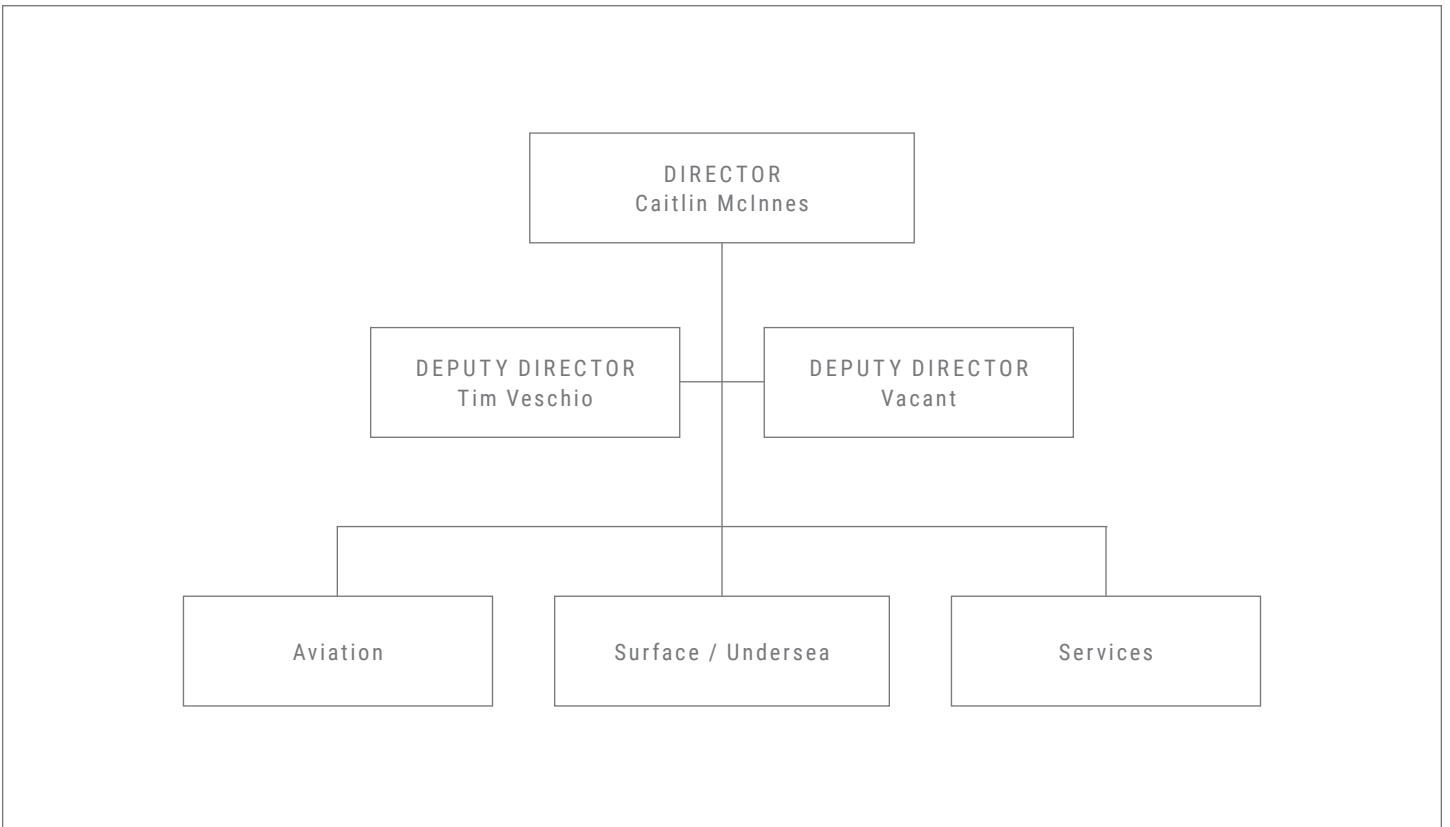
Program Director, Cross-Warfare Programs (PDX), NAWCTSD





CAITLIN McINNES

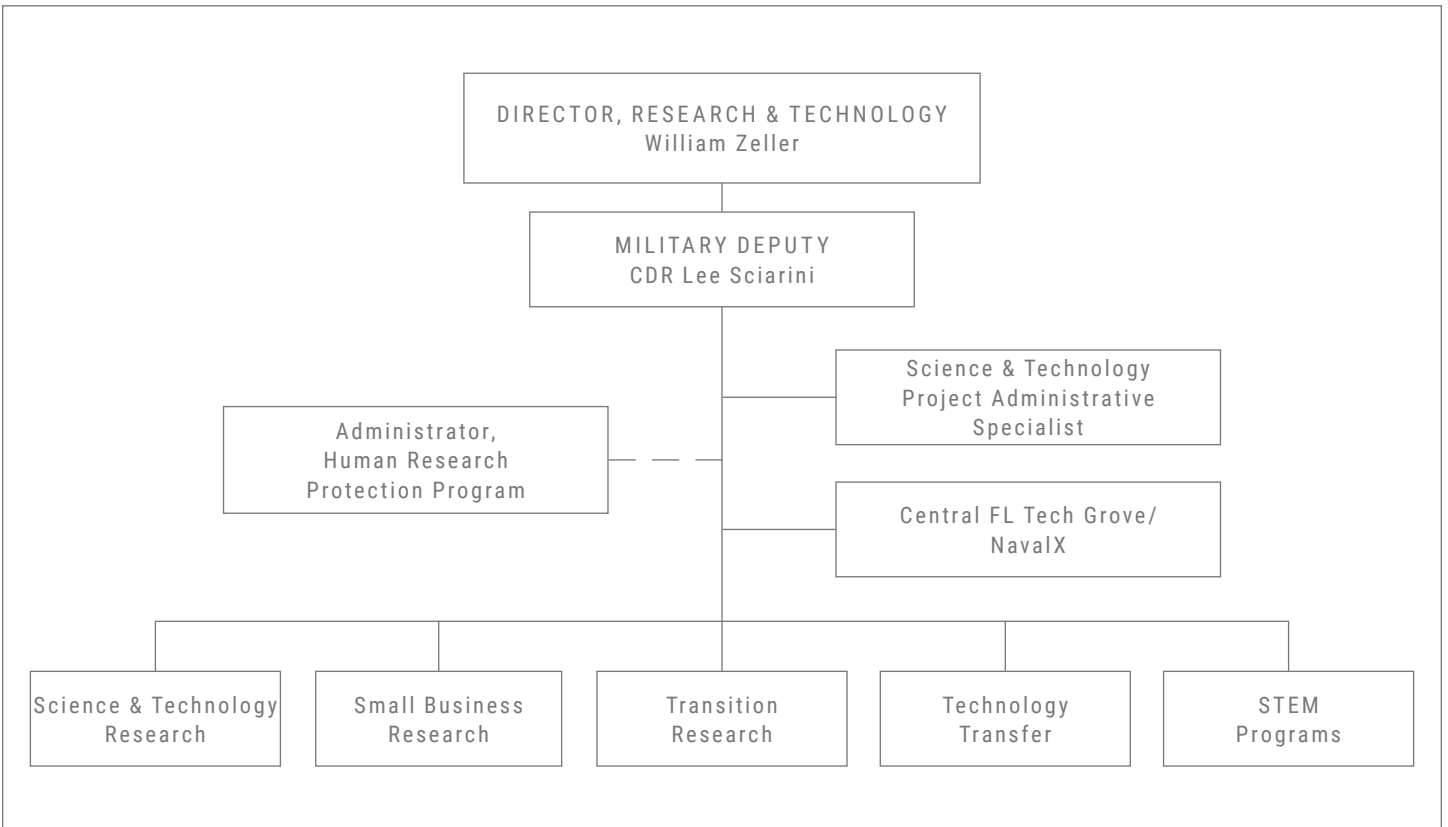
Program Director, International Programs (PDI), NAWCTSD





CDR LEE SCIARINI, USN

Deputy Program Director, Research and Technology Programs (PDR&T), NAWCTSD



PROGRAM EXECUTIVE OFFICE SIMULATION, TRAINING AND INSTRUMENTATION



PEO STRI

MISSION

Rapidly develop, deliver and sustain training, testing and information operations capabilities to enhance readiness across the operational spectrum.

VISION

The leader in delivering unmatched training, testing and information operations capabilities to enhance operational readiness in support of our national defense.

**Program Executive Office Simulation,
Training And Instrumentation**

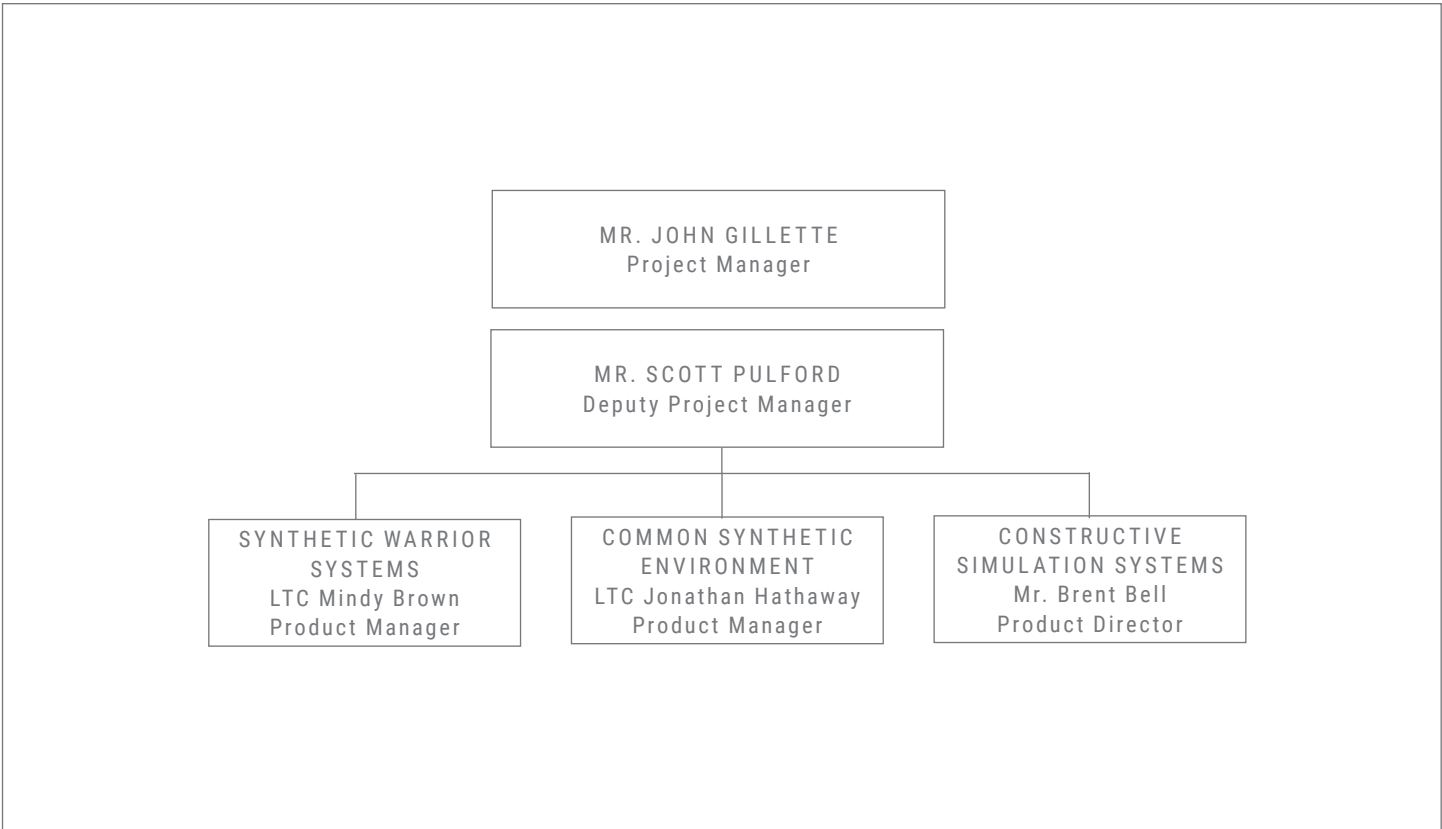
MS. KAREN D. H. SAUNDERS, SES Program Executive Officer		MR. LEE JAMES III Deputy Program Executive Officer		SGM TOM DOW JR. Senior Enlisted Advisor	
MS. LISA WENTZ Chief Counsel		COL (DR.) PAUL KWON Clinical Advisor		LTC JASON CANNON FA-57	
ASSISTANT PROGRAM EXECUTIVE OFFICER PROJECT SUPPORT		ASSISTANT PROGRAM EXECUTIVE OFFICER ENTERPRISE SUPPORT		ASSISTANT PROGRAM EXECUTIVE OFFICER ACQUISITION OPERATIONS SUPPORT	
PM SE PROJECT MANAGER SYNTHETIC ENVIRONMENT					
DR. JEREMY LANMAN APEO Project Support		MR. JUSTIN FORTUNE APEO Enterprise Support (Acting)		MS. CHRISTINA MANOL APEO Acquisition Operations Support	
MR. JOHN GILLETTE Project Manager Synthetic Environment					
MR. HARRY SOTOMAYOR Director Engineering		DR. VALERIE DEVRIES Director Human Capital		MS. DEBRA DAWSON Director Strategic Communications	
MR. SCOTT PULFORD Deputy Project Manager Synthetic Environment					
MS. SHANNON LAEGELER Director Budget & Finance		MR. SHANE MARKLEY Director Security		MR. BRANDON GARNER Director Strategic Integration	
LTC MINDY BROWN Product Manager Synthetic Warrior Systems					
MR. ROBERT BRIAR Director Acquisition Logistics		MR. NELSON MAISONET Director Chief Information Officer		MR. RICH LINK Director Acquisition Support	
LTC JONATHAN HATHAWAY Product Manager Common Synthetic Environment					
MR. JASON GRAHAM Director Contract Management		MS. JOAN SCHMITZ-DAVIS Director Facilities		MR. BRENT BELL Product Director Constructive Simulation Support	

**Program Executive Office Simulation,
Training And Instrumentation**

PM TRADE PROJECT MANAGER TRAINING DEVICES	PM CT2 PROJECT MANAGER CYBER, TEST AND TRAINING	PL TSO PROJECT LEAD TRAINING AIDS, DEVICES, SIMULATORS AND SIMULATIONS (TADSS) SUPPORT OPERATIONS	PL IPO PROJECT LEAD INTERNATIONAL PROGRAM OFFICE	PL ETI PROJECT LEAD ENTERPRISE TRANSFORMATION AND INTEGRATION
COL THOMAS MONAGHAN Project Manager Training Devices	MS. JEANNIE WINCHESTER Project Manager Cyber, Test and Training	MR. MICHAEL WILLOUGHBY Project Lead TADSS Support Operations	MR. DALE WHITTAKER Project Lead International Programs	VACANT Project Lead Enterprise Transformation and Integration
MR. AARON BROWN Deputy Project Manager Training Devices	MS. CHRISTINA BELL Deputy Project Manager Cyber, Test and Training	MR. JUSTIN FORTUNE Deputy Project Lead TADSS Support Operations	MR. STEVE VANRIPER Deputy Project Lead International Programs	MS. DESTINY LASKI Deputy Project Lead Enterprise Transformation and Integration
MR. JOHNNY FIGUEROA Product Director Virtual Training Systems	VACANT Director Threat Systems Management Office	MR. DARIN STEVENS Product Lead Live Individual and Collective Training	MR. RICK DENNY Product Lead International Programs Aviation	MR. RODNEY FIGAROA Product Lead UNITE
LTC MICHAEL PAVLISAK Product Manager Combat Training Instrumentation Systems	MR. KYLE PLATT Director Instrumentation Management Office	MR. LARRY NELSON Product Lead Combat Training Centers and Ranges	MR. KEITH DUNSON Product Lead International Programs Ground	MR. CURTIS LESLIE Director STAAR
MR. MICHAEL POWELL Product Manager Synthetic Training Environment Live Training Systems	LTC JOHN M. WILLIAMS II, PH.D. Product Manager Forces Training Systems	VACANT Product Lead Mission Command Collective Training	MR. RODNEY JOYNER Product Lead International Programs Train, Advise, Assist and Mentor	LTC JASON CANNON Product Lead SIMCI
LTC JAMES FLOTT Product Manager Tactical Training Systems	MR. BEN PRYOR Product Manager Cyber Resiliency and Training	MR. HENRY LASTRA Product Lead Crew Skills Training		
		MR. TERRY MARTIN Product Lead Global Operations		
		MS. KAREN ROSSER Product Manager Medical Simulation		



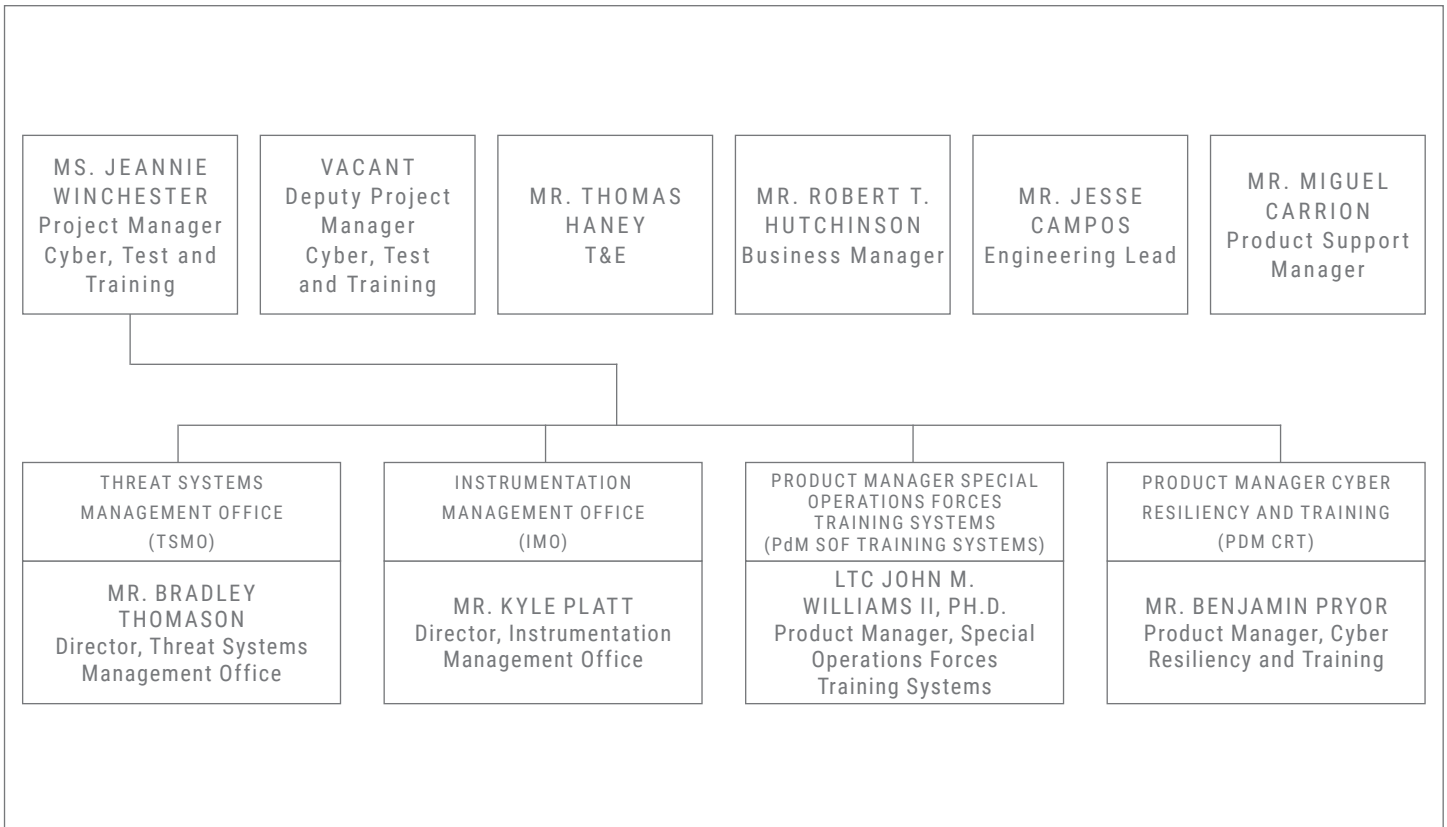
JOHN GILLETTE
Project Manager, Synthetic Environment





JEANNIE WINCHESTER

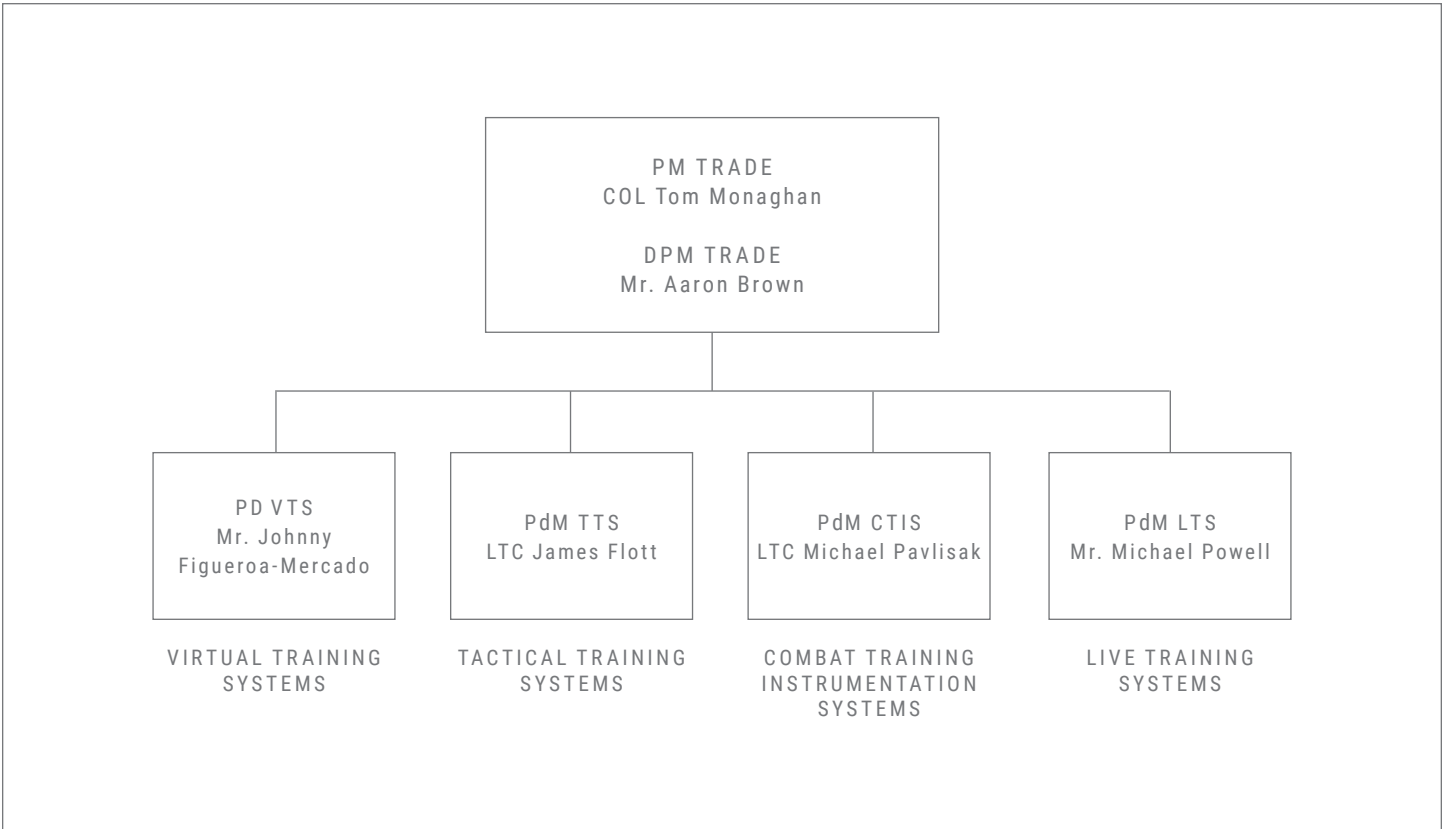
Project Manager, Cyber, Test and Training





COL TOM MONAGHAN, USA

Project Manager, Soldier Training





DESTINY LASKI

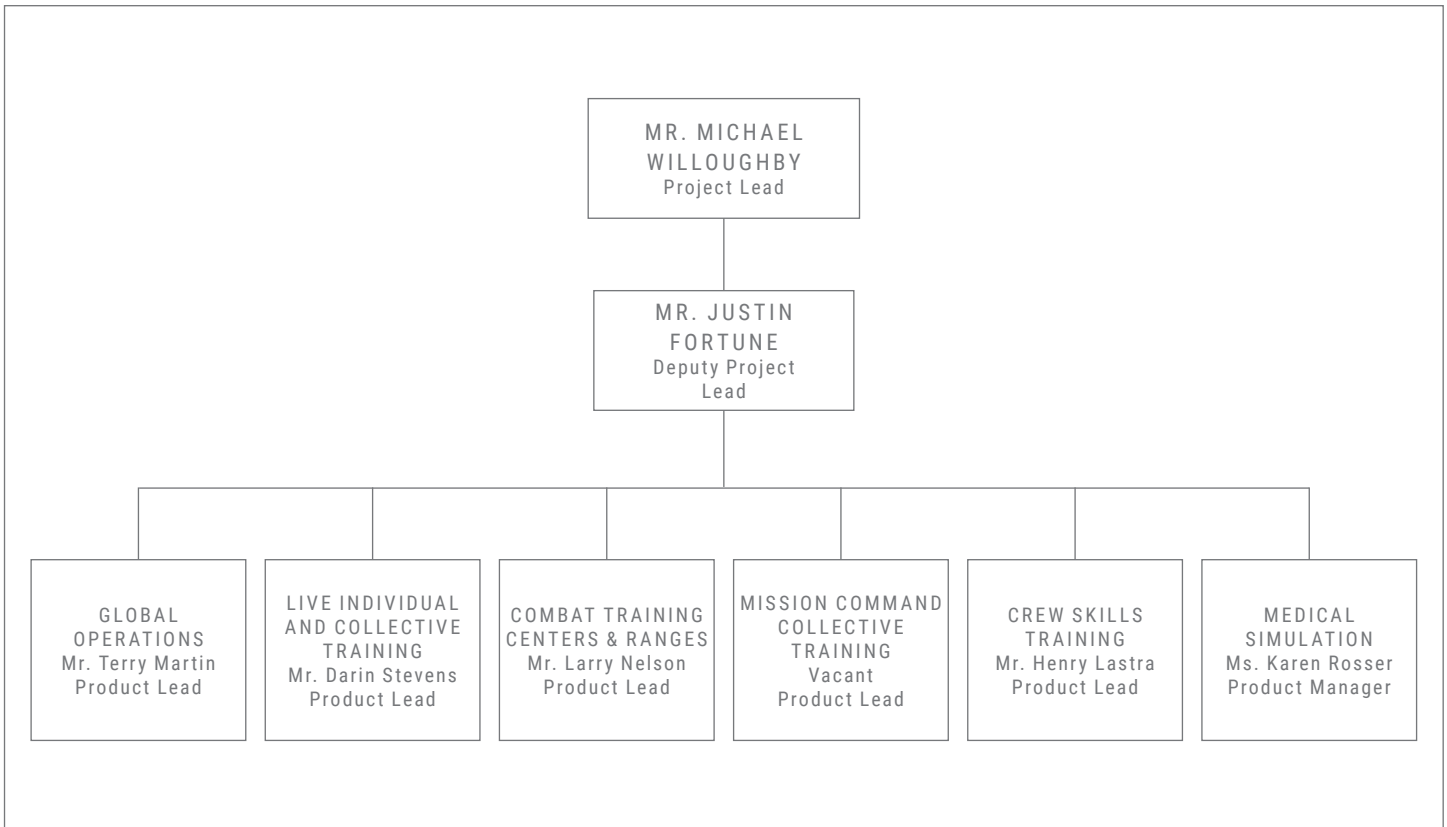
Project Lead, Enterprise Transformation and Integration (Acting)





MICHAEL WILLOUGHBY

Project Lead, Training Aids, Devices, Simulators, and Simulations
(TADSS) Support Operations (TSO)





STEVEN VANRIPER

Deputy Project Lead, International Program Office



ARMY CONTRACTING COMMAND-ORLANDO



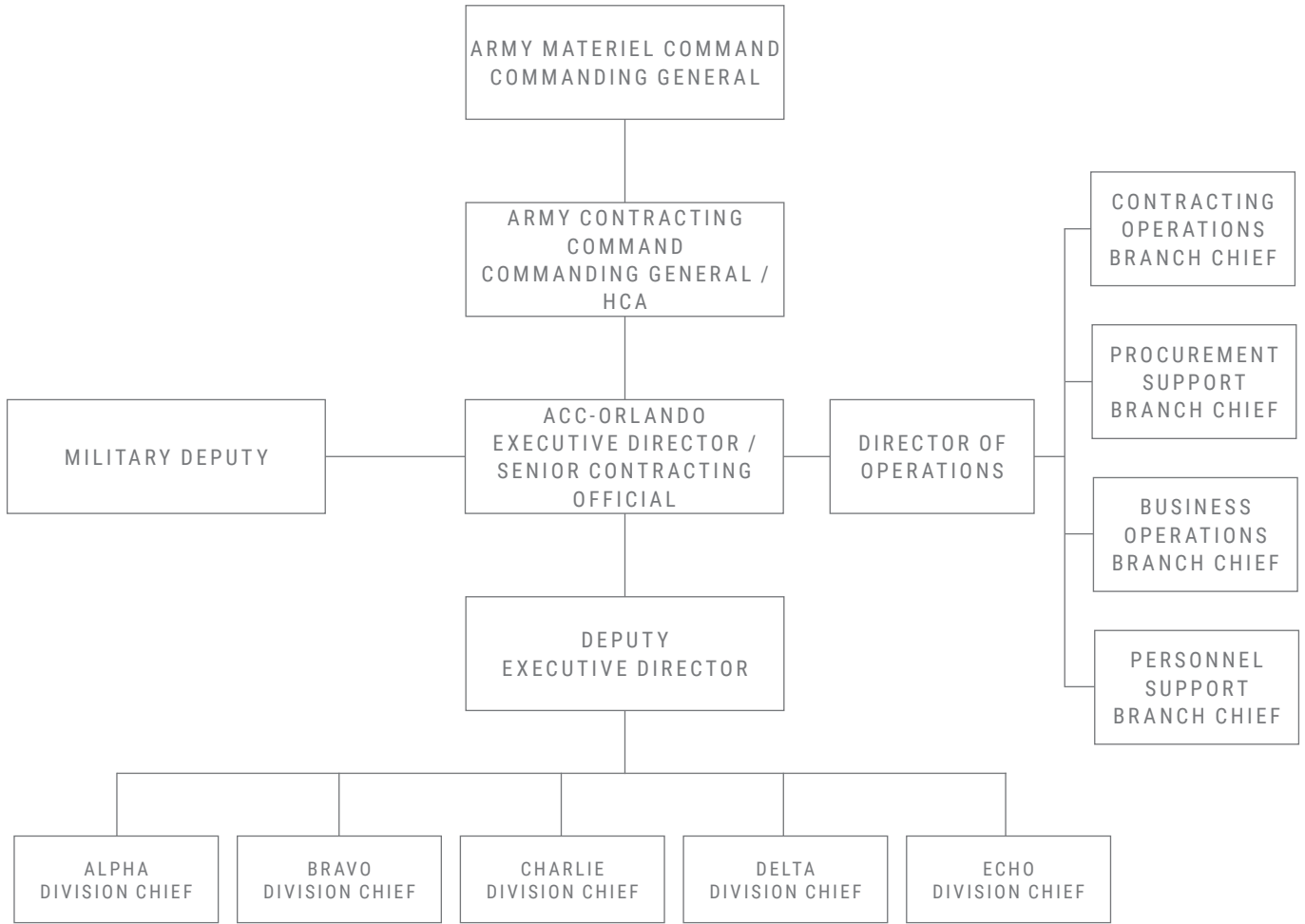
ACC-ORL

MISSION

Provide tailored contracting solutions in support of Joint Warfighters, Anytime, Anywhere.

VISION

To establish ACC-ORL as the premiere Contracting Center of Excellence, providing operationalized contracting solutions globally to Army stakeholders.



SYNTHETIC TRAINING ENVIRONMENT CROSS FUNCTIONAL TEAM

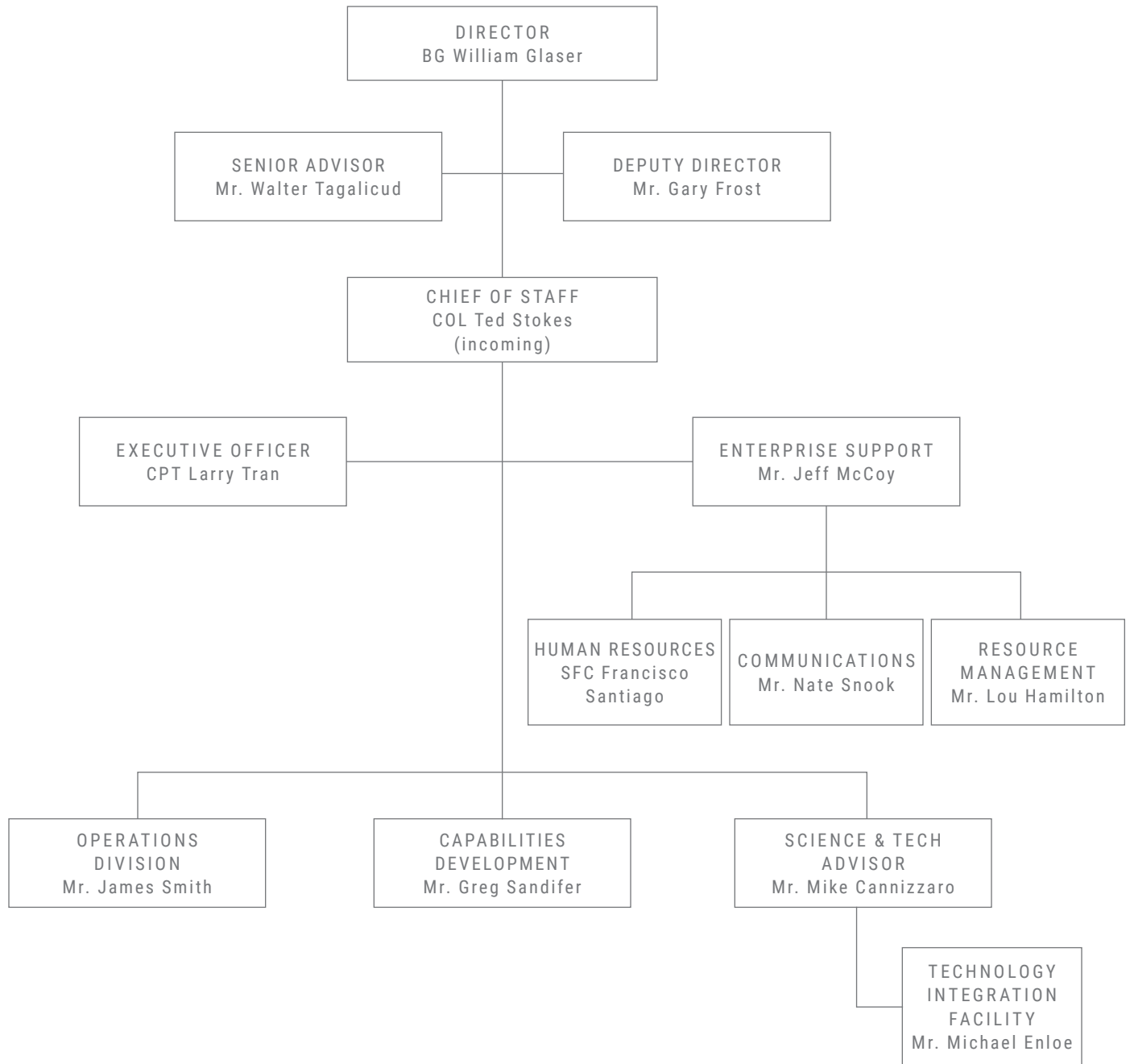


STE CFT

MISSION

STE CFT will rapidly expand our Synthetic Training Environment and deeper distribution of simulations capabilities down to battalion and companies, with simulation capability to model combat in megacities. The CFT will narrow capability gaps by developing capability documents informed by user experimentation and technical demonstrations, and then rapidly transition leader approved capability into the Army Acquisition System.

**Synthetic Training Environment
Cross Functional Team**



MEDICAL SIMULATION AND TRAINING PROGRAM MANAGEMENT OFFICE



MST PMO

MISSION

Improve Healthcare and Build Readiness through Simulation, Training, and Education.

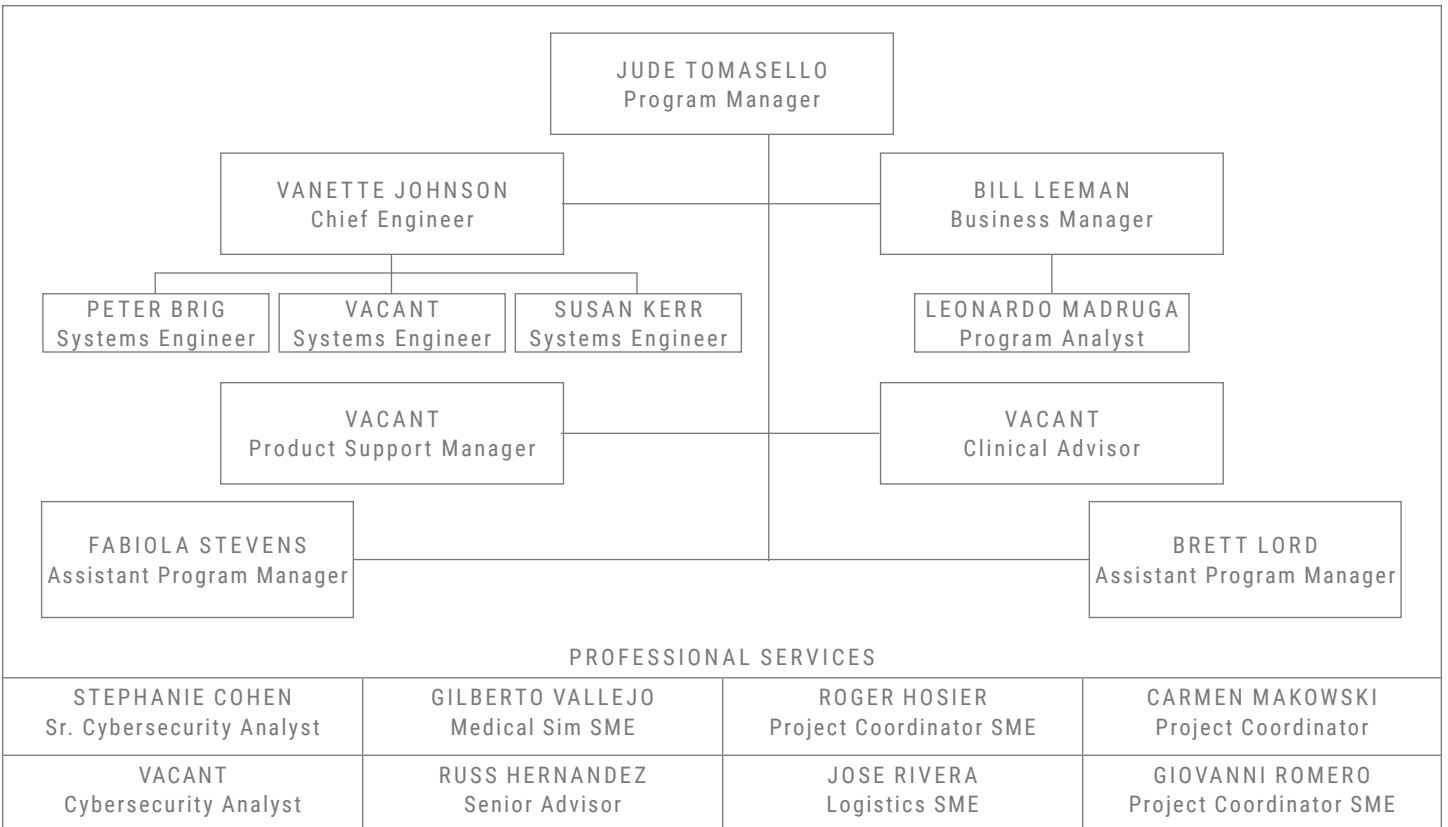
VISION

The Military Health System's recognized center of excellence for acquisition and management of medical simulation, training, and education solutions.



FABIOLA STEVENS

Defense Health Agency, Assistant Program Manager, Medical Simulation and Training Program Management Office (DHA MST PMO)



DEVCOM SOLIDER CENTER SIMULATION AND TRAINING TECHNOLOGY CENTER



DEVCOM SC
STTC

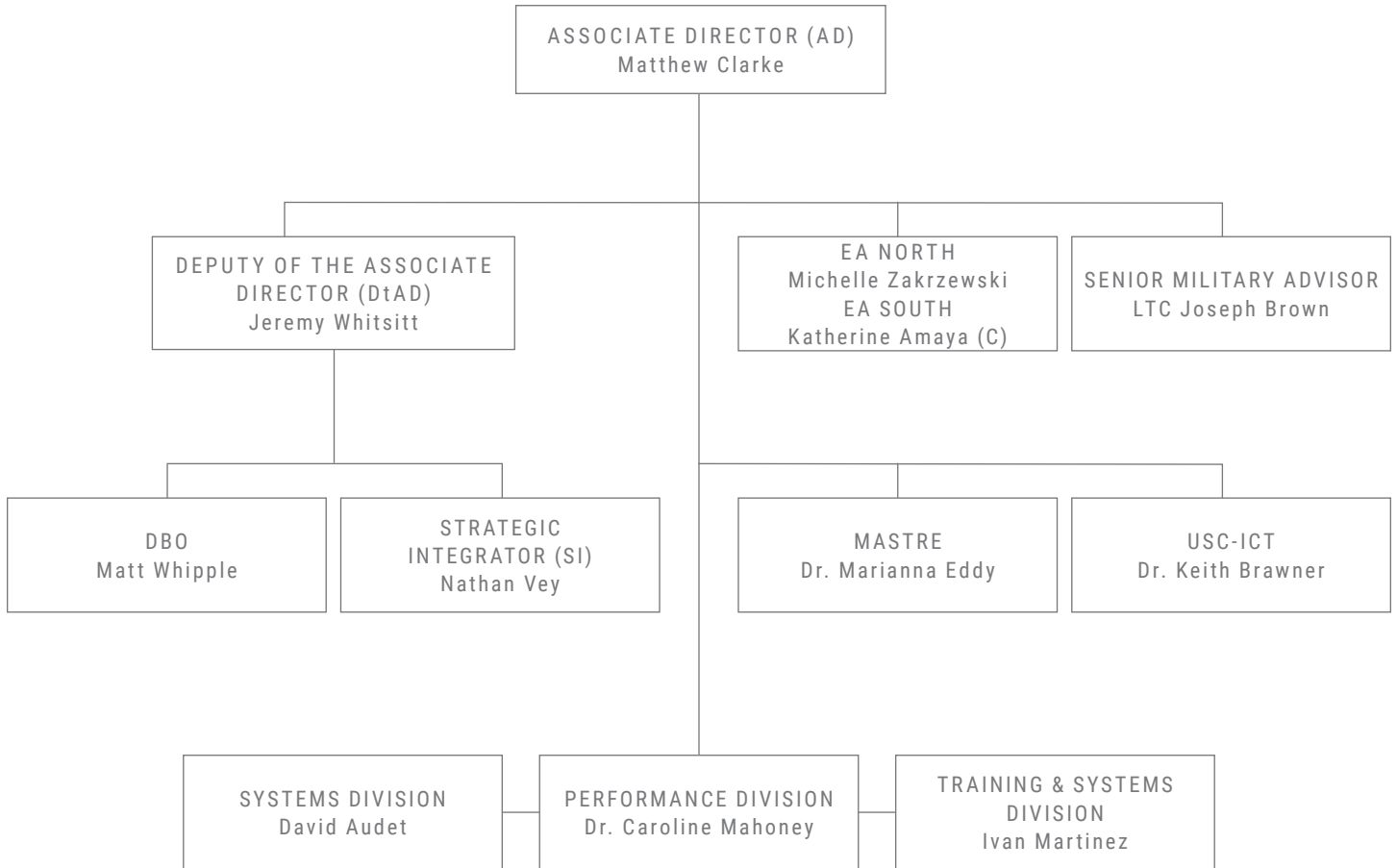
MISSION

Discover, Develop, and *Transition* Innovative Simulation and Training Technology to Maximize Soldier Effectiveness and Warfighter Readiness.

VISION

World Class Experts in the Science of Modeling, Simulation, and Training Enabling the Acquisition and Fielding of Effective Solutions for the Warfighter.

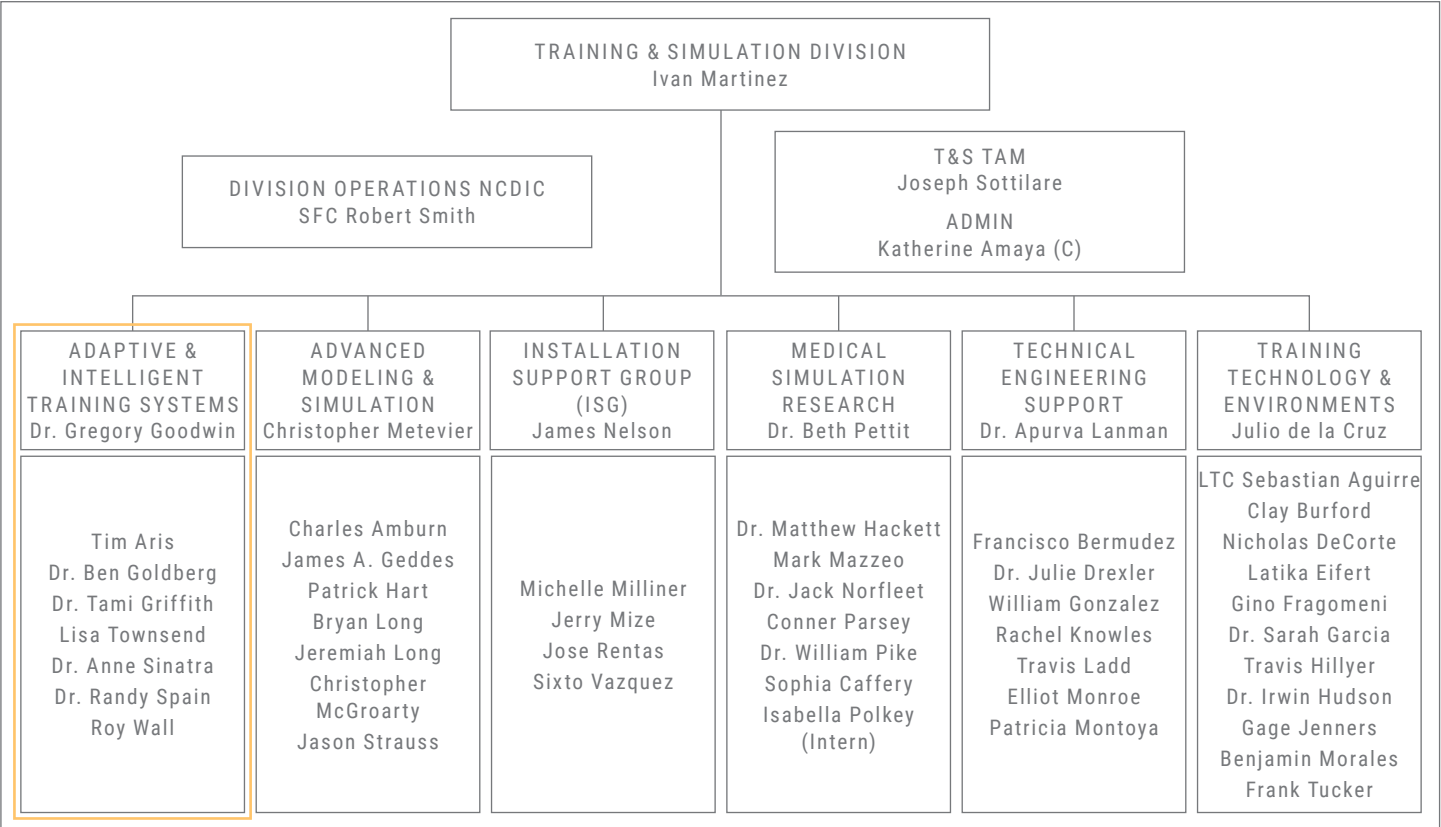
**DEVCOM Solider Center Simulation
and Training Technology Center**





GREGORY GOODWIN, PH.D.

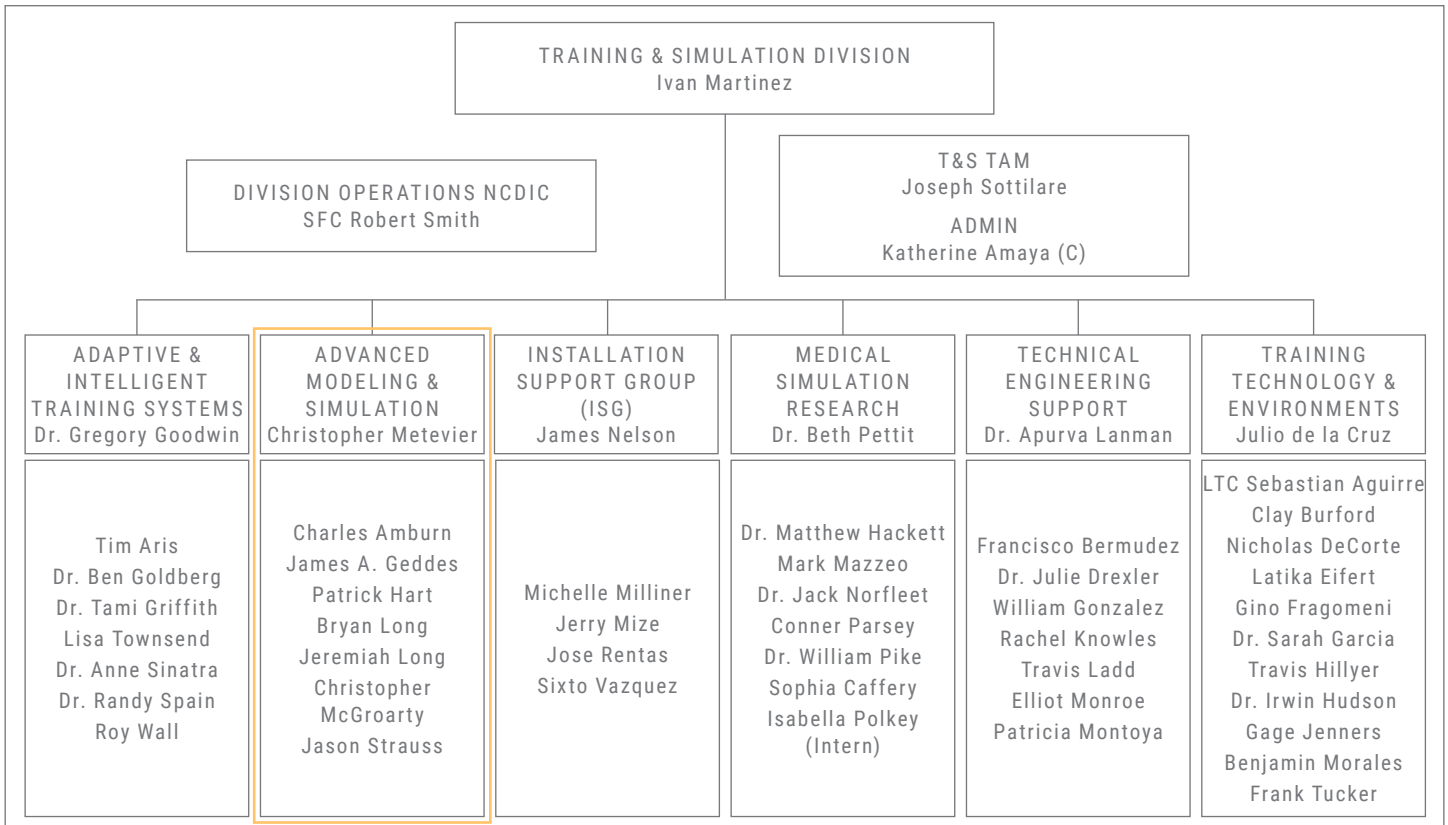
Branch Chief, Adaptive & Intelligent Training Systems, DEVCOM SC STTC





CHRISTOPHER METEVIER

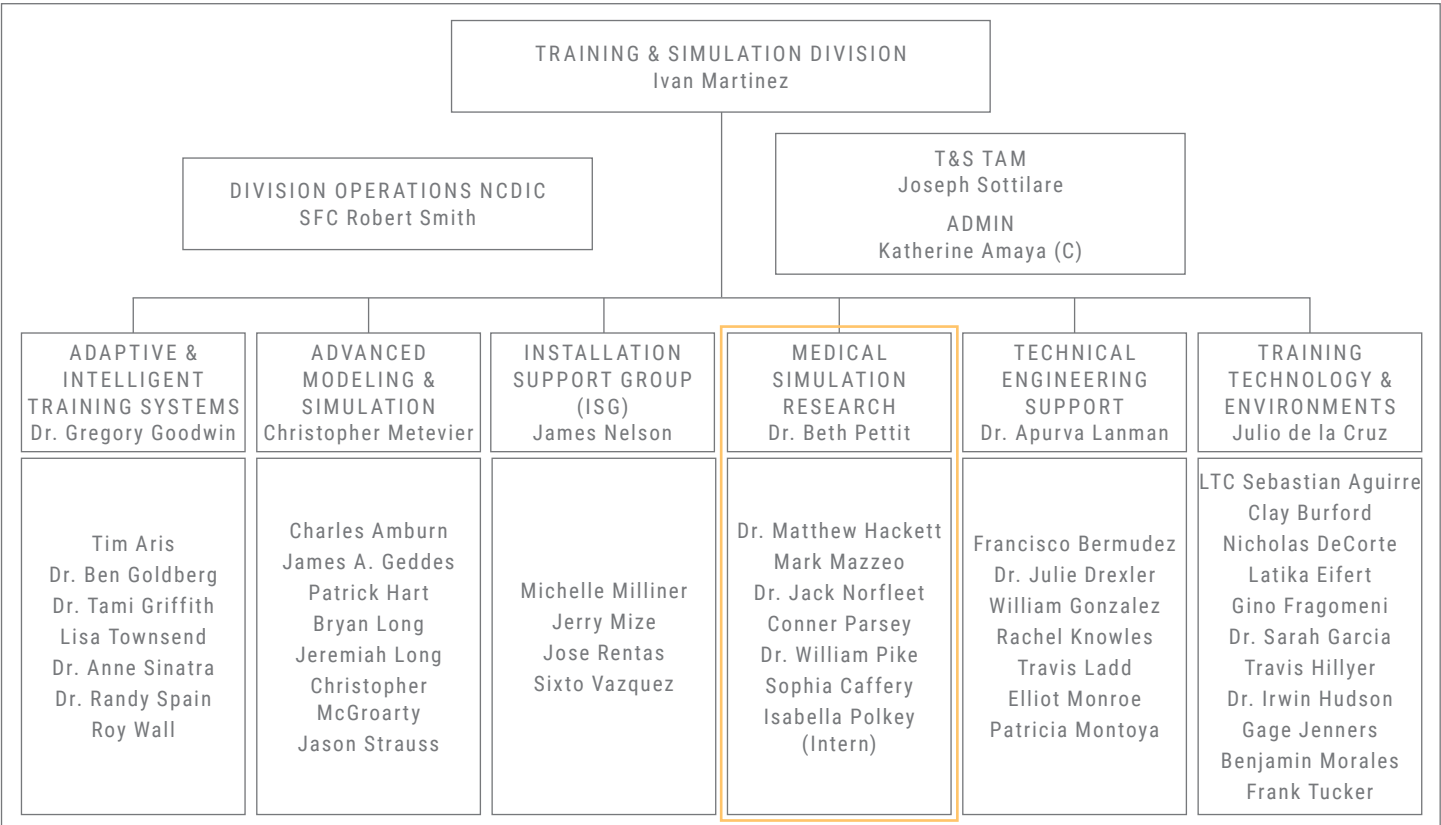
Chief, Advanced Modeling and Simulation Branch, DEVCOM SC STTC





MATTHEW HACKETT, PH.D.

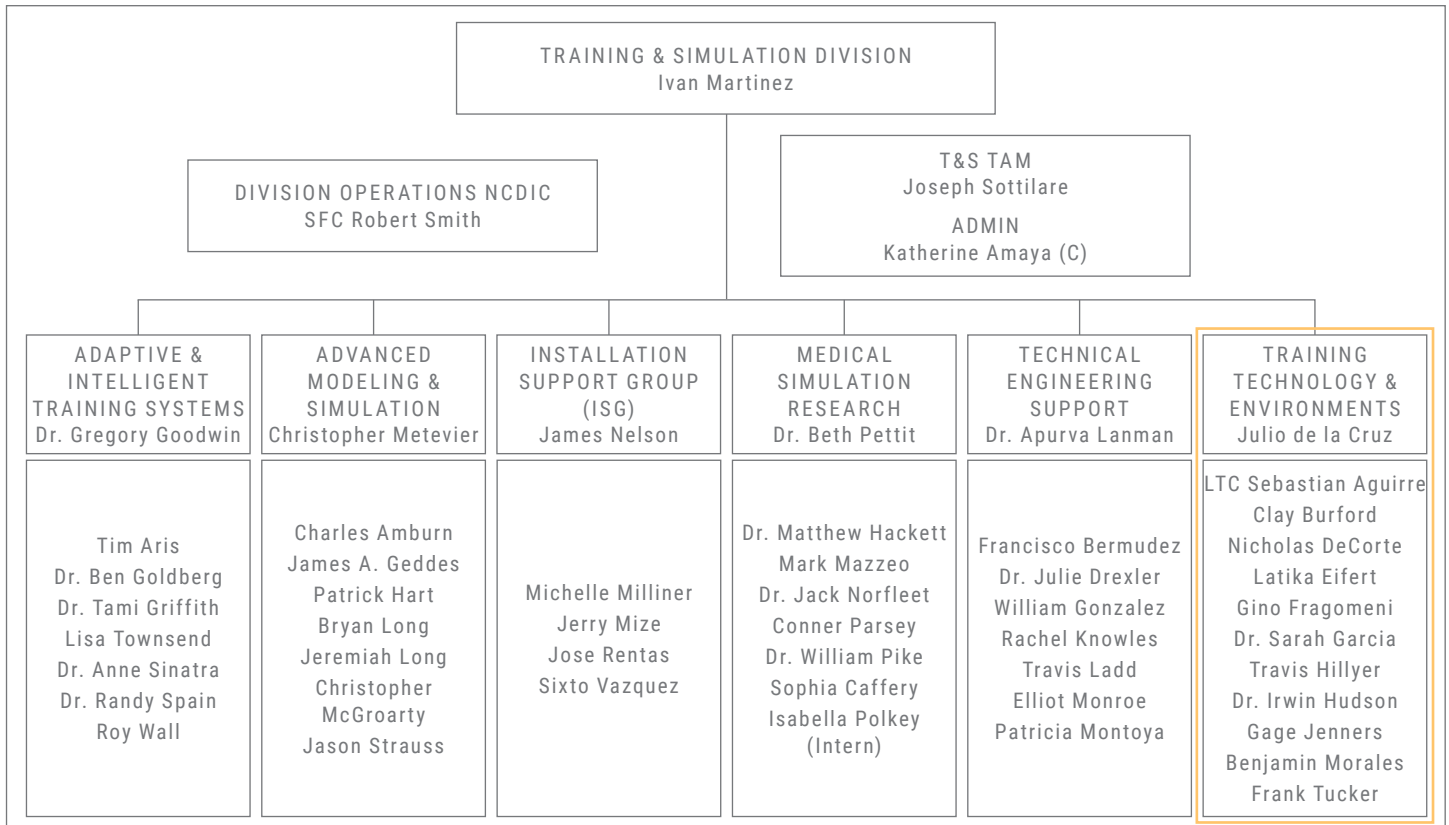
Science and Technology (S&T) Manager, Medical Simulation Research Branch, DEVCOM SC STTC





JULIO DE LA CRUZ

Chief, Training Technology & Environments Branch, DEVCOM SC STTC



U.S. AIR FORCE



USAF

MISSION

Fly, fight and win - airpower anytime, anywhere. Whether full time, part time, in or out of uniform, everyone who serves plays a critical role in helping us achieve mission success.

VISION

The World's Greatest Air Force—Powered by Airmen, Fueled by Innovation.



ANDREW BROWNING

Modeling and Simulation Technical Lead, Air Force SDPE;
Deputy Director, CMSO Liaison

NOTES



SPEAKER BIOS



DEBBIE LANGELIER, CEM SENIOR VICE PRESIDENT National Training and Simulation Association (NTSA)



Debbie Langelier is Senior Vice President of the National Training and Simulation Association (NTSA), a nonprofit organization in Arlington, VA.

Langelier oversees management of all NTSA staff and operations including membership, marketing, and events. She initiated and is responsible for maintaining a high-level security program both for NTSA and Interservice/Industry Training, Simulation and Education Conference (I/ITSEC)

Langelier joined NTSA in 2004 and was previously Assistant Vice President. She previously held the title of Director of

Exhibits & Sponsorships, a role in which she is credited for a growth rate of more than 30 percent. In this role, she was responsible for exhibits, sponsorships, and marketing for six events, including I/ITSEC, the largest training and simulation event of its kind in the world. Her expertise in marketing has let her push toward the future with a year-round digital presence.

Langelier is a Certified Exhibit Manager and has worked in the field for over 30 years. With her background of more than a decade in customer service, creative service, and association sales management, Langelier knows what truly drives the non-profit sector and trade show industry. She knows that her talent in connecting people to people is one of the most important achievements in

all organizations of which she has been a part of.

NTSA is a non-profit corporation that provides a portfolio of events allowing the training, simulation, and gaming industries to engage national security markets. NTSA advocates the use of advanced simulation technologies, such as artificial intelligence, virtual reality, and serious gaming, to support training, education, and analysis.

NTSA is an affiliate of the National Defense Industrial Association, a nonprofit organization in Arlington, VA that represents and advocates for the defense industrial base. It has more than 80,000 members and about 1,600 corporate members.



TARA KILCULLEN-OLIVA PRESIDENT Central Florida Chapter, National Defense Industrial Association (NDIA)



Tara Kilcullen-Oliva is currently the Vice President of the Central Florida Chapter, NDIA. She is employed by ZYGOS Consulting as a Principal and has over

20 years of experience working in the defense industry.

Throughout her professional career, Tara has gained extensive experience in leadership, customer development, management, and engineering as well as considerable experience leading and managing

cross-functional teams. Her professional experience has focused on the design and development of military training and simulation and data collection and analyses for both military and commercial systems. Tara has extensive experience implementing and driving process change to gain efficiencies within program, engineering, and business teams by employing agile principles and processes resulting in better internal metrics and numerous efficiencies in project planning, organization, execution, and quality.

In her role as Principal with ZYGOS, Tara works as a Senior Advisor for

customers providing strategic insights and recommendations for overarching acquisition approaches, portfolio management, and long-term portfolio roadmaps.

Tara is an active member of the Central Florida defense community serving as a member of the NTSA I/ITSEC subcommittees for the past nine years and as a past board member for the National Center for Simulation. She holds two B.A.s from the University of Pittsburgh and an A.S. from Full Sail University as well as several certifications, has co-authored papers for MODSIM and NTSA's I/ITSEC.

Speaker Bios



SEAN OSMOND EXECUTIVE VICE PRESIDENT

Central Florida Chapter, National Defense Industrial Association (NDIA)



Sean Osmond is the Director of Business Development for Soar Technologies LLC, an Accelint company, in Orlando Florida. With over 20 years of industry experience

and 25 years in the Marine Corps, serving the defense MS&T community is truly a passion project for Sean. As a lifelong volunteer addict, Sean serves on the board of the central Florida chapters for the National Defense Industrial Association, Army Aviation Association of America, volunteers with the Marine Corps Foundation,

Association of the United States Army, Navy League, and serves as a committee member for Scouts BSA Troops 4613 and 613. Sean earned his BS in Marketing and MS in Computer Science from the University of Central Florida.



JOHN E. TAYLOR DEPUTY PROGRAM MANAGER

Program Manager, Training Systems (PM TRASYS)



Education:

M.Ed. – Adult Education, Auburn University, 2019

George Mason University Chief Learning Officer

Program, 2018

M.S. – Systems Engineering, Naval Postgraduate School, 2000

B.S. – Management Information Systems, Auburn University, 1992

Certifications:

Member, Defense Acquisition Corps, 2008

Project Management Professional, Dec 2009

Program Management, Advanced, 2022

Engineering & Technical Management, Practitioner, 2022

Life Cycle Logistics, Foundational, 2022

Test and Evaluation, Foundational, 2022

Current Assignment:

Assigned as the Deputy Program Manager (DPM), Program Manager, Training Systems (PM TRASYS), Marine Corps Systems

Command, Orlando, FL. Serves as a primary advisor to the Program Manager (PM) on the day-to-day planning, coordination, direction, and leadership of the Program Management Office (PMO) business and operations to include recommendations on the long term organization, management, and infrastructure of PM TRASYS. Through operational synchronization, supports, organizes, and participates in the planning, development, and coordination with other organizations, agencies, and Services to identify, define, and provide integrated solutions to related problems and issues.

Acquisition Assignments:

• May 2021 to Present – Serves as Deputy Program Manager, PM Training Systems, MARCORSYSCOM

• Jun 2020 to May 2021 – Served as Director of Operations, PM Training Systems, MARCORSYSCOM

• Jan 2011 to Jun 2020 – Served as Faculty, DAU Capital Northeast (Ft. Belvoir, 2011-2013) and Faculty, Department Chair for Acquisition & Program Management, and Deputy, Associate Dean for Academic Affairs, DAU South (2013-2020), Huntsville, AL.

• Sep 2008 to Jan 2011 – Served as Deputy Program Manager, Infantry Combat Equipment (PM ICE), MARCORSYSCOM, Quantico, VA.

• Dec 2004 to Sep 2008 – Served as Program Manager (MKI Systems/L3), in support of the Program Manager, Expeditionary Power Systems (PM EPS), Marine Corps Systems Command and PM, TRASYS, MARCORSYSCOM, (2007-2008) Orlando, FL.

• May 2002 to Nov 2004 – Served as Deputy PM/Special Projects Officer (USMC), PM, Expeditionary Power Systems (PM EPS), MARCORSYSCOM, Quantico, VA.

• Nov 2000 to May 2002 – Served as Assistant Ops Officer/Architecture & Requirements Officer (USMC) System Engineering & Integration (SE&I) Division, MARCORSYSCOM, Quantico, VA.

After 24 years of service as a Marine Corps Officer/Enlisted in the administrative, safety, hazardous materials, combat engineering, and acquisition communities, retired from the Marine Corps in December 2004.



ELIZABETH L. TYGART

PRODUCT MANAGER, SYNTHETIC TRAINING SYSTEMS

PM Training Systems, Marine Corps Systems Command



Elizabeth Tygart was raised in Ludlow, MA and attended Virginia Wesleyan College where she earned a Bachelor of Arts majoring in Business Management and

German in 2007. Ms. Tygart started her Federal Service career on 17 September 2007, and was assigned to the Civilian Logistics Career Management Office (CLCMO) Army Logistics Intern Program Fort Lee, VA.

While assigned to CLCMO (2007-2008) Ms. Tygart served as a Logistics Management Specialist and attended the Army Logistics Management College. During this time she obtained a professional certificate for Army Logistics.

In 2008 Ms. Tygart completed her intern program and was assigned to the Army Military Surface Deployment and Distribution Command (SDDC), Scott AFB, IL as a Logistics Management Specialist and member of the G4 staff.

In 2010 Ms. Tygart was competitively selected as the S4 Deputy Logistics Chief for the US Army 1st Recruiting Brigade, Fort Meade, MD.

In 2011 Ms. Tygart was competitively selected and promoted to the Air Force Global Logistics Support Center, Scott AFB, IL serving as a Logistics Management Specialist for the Plans, Programs, and Logistics Directorate, Transformation Division.

In 2011-2012 Ms. Tygart attended Webster University, at Scott AFB, IL where she earned a Master's degree in Procurement and Acquisitions Management.

In 2012 Ms Tygart volunteered for a 13 month deployment after being requested to support CENTCOM Joint Theater Support Contracting Command (C-JTSCC) in Kabul, Afghanistan as the J3 Management Analyst and the Project Director for Theater Business Clearance Program.

In 2013 Ms. Tygart was assigned to the Intercontinental Ballistic Missile (ICBM) Systems Directorate, Hill AFB, UT as the Ordnance Program Manager.

In 2015 Ms. Tygart was competitively promoted within ICBM Systems Directorate as a the MMIII Weapon System Propulsion Systems Lead Acquisition Program Manager.

In 2017 Ms. Tygart was competitively selected to Marine Corps System Command (MCSC), Program Manager for Training

Systems (PM TRASYS), Orlando, FL as the Program Analyst for Marine Air-Ground Task Force Tactical Warfare Simulation program.

In 2018 Ms. Tygart was competitively selected within PM TRASYS to serve as Deputy Product Manager (PdM) for Individual Training Systems for Family of Egress Trainers, Supporting Arms Virtual Trainer, Indoor Simulated Marksmanship Trainer, and Marine Common Driver Trainer.

In October 2020, Ms. Tygart was competitively selected within PM TRASYS to serve as the TS4 Supervisory Project Team Lead for Sustainment assisting with TS4 stand up and the lead on two SCAT III contracts for Equipment Related Services and Electronic and Communication Services.

In March of 2021, Ms. Tygart was MCSC Board selected to serve as the PM TRASYS PdM for Synthetic Training Systems (STS). She is currently chartered to manage the STS portfolio consisting of Live, Virtual, Constructive - Training Environment, Combat Vehicle Training Systems and Marksmanship programs.

Speaker Bios



LTCOL RORY M. HERMANN, JR., USMC PRODUCT MANAGER, RANGE TRAINING SYSTEMS

PM Training Systems, Marine Corps Systems Command



Lieutenant Colonel Rory M. Hermann, Jr. is a Florida native and graduated with a Bachelor of Music in Guitar Performance from Stetson University in 2005.

After attending Officer Candidate School, he was commissioned into the U.S. Marine Corps in 2006. In 2007, he attended The Basic School and the Basic Communications Officer Course.

From 2008 to 2009, LtCol Hermann was assigned to the Third Marine Logistics Group in Okinawa, Japan. He served as the Data Platoon Commander, Communications Company, Combat Logistics Regiment 37 and Information Management Officer for Headquarters, 3D MLG before deploying to Ar Ramadi, Iraq as the Senior Watch Officer for Combat Logistics Battalion 4 from 2008 to 2009 in support of troop withdrawal.

In 2009, LtCol Hermann reported to Marine Corps Systems Command where he was assigned as a Project Officer in Product Management Team Technology Transitions, Program Management Office Marine Air Ground Task Force Command and Control Systems. He managed the Secure Communications Controller, Broadband Mesh-able Data Link, and the Digital Battle Management Application. He also provided information assurance support to the Mobile

Modular Command and Control during its transition from an Urgent Universal Needs Statement to the Networking On-The-Move Program.

From 2012 to 2015, LtCol Hermann was assigned to the I Marine Expeditionary Force G-6 as the Amphibious Communications Officer. In 2013, he deployed to Afghanistan as the Senior Advisor to the 215 Corps Signals Battalion of the Afghan National Army.

From 2015 to 2017, LtCol Hermann was assigned to the Computer and Information Systems Division of Marine Corps Logistics Base Albany, Georgia, as the Base Information Assurance Manager. During the same time, LtCol Hermann received his Master of Science in Cybersecurity from Utica College.

From 2017 to 2019, LtCol Hermann was assigned as the Marine Air-Ground Task Force Logistics Support System Team Lead within Product Management Logistics Information Systems, PMW 230 Global Combat Support System – Marine Corps. His team managed Combat Logistics Command and Control System, Transportation Capacity Planning Tool, and the Storage Retrieval Automated Tracking Information System.

In 2019, LtCol Hermann was assigned as the S-6, 8th Marine Regiment, 2D Marine Division, before being reassigned to Task

Force Southwest, deploying to Afghanistan as the Assistant Chief of Staff J-6. In 2020, LtCol Hermann returned to 8th Marine Regiment where he supported divestment and deactivation efforts. After deactivating the regiment, he was assigned as the S-6 of the Marine Raider Training Center.

In June 2021, LtCol Hermann became the Team Lead for Fire Direction and Naval Fires C2 in PM Long Range Fires of Portfolio Management Office Ground Combat Element Systems. His team managed the Marine Corps' portion of the Advanced Field Artillery Tactical Data System, the Mobile Command Vehicle, and the Multiple Launch Rocket Systems Family of Munitions Launch Unit.

In April 2023, LtCol Hermann assumed his current role as the Product Manager for Range Training Systems, where he leads a team that oversees the procurement of all Marine Corps live-fire training systems and provides support to more than 1,400 range training areas the Marine Corps enterprise.

LtCol Hermann's awards include the Meritorious Service Medal, Navy and Marine Corps Commendation Medal (4th award), and Navy and Marine Corps Achievement Medal (2nd Award).

LtCol Hermann is married to the former Stephanie Elowsky of Pensacola, Florida, and has three children, Matthew, Erika, and Natalie.



LTCOL MARCIAL GARCIA, USMC PRODUCT MANAGER, PM-TRAINING SYSTEMS

Marine Corps Systems Command (MARCORSYSCOM)



Marcial J. Garcia was born in Edison, New Jersey, and graduated with honors from Carteret High School in 2004. He earned a Naval ROTC scholarship,

graduated from Officer Candidates School in 2007, and was commissioned upon graduation from Villanova University with Cum Laude honors in 2008. From 2008 to 2009, Major Garcia attended the MCMAP green belt instructor course, served as an OSO assistant in New Jersey, graduated from The Basic School, completed the artillery MOS curriculum, and reported to 1st Battalion, 12th Marine Regiment. Major Garcia trained with Hawaii artillery units until 2010 when he was transferred to 2d Battalion, 3d Marine Regiment, to prepare for deployment.

Major Garcia was assigned to Company F upon his arrival to 2d Battalion, 3d Marine Regiment, and quickly took command of Weapons Platoon while simultaneously serving as the Fire Support Team Leader and Artillery Forward Observer. Major Garcia served as Weapons platoon Commander, prepared his Marines for combat, and deployed to Afghanistan from November 2010 to June 2011. After returning from a successful OEF deployment, Major Garcia was transferred back to 1st Battalion, 12th Marine Regiment, where he would serve as Fire Direction Officer, Assistant Logistics Officer, and Assistance Operations Officer until his promotion to the rank of Captain and relocation in 2012.

Major Garcia reported to Expeditionary Warfare Training Group- Pacific (EWTG-PAC) in July of 2012 and was assigned to the Fire Support Coordination Center (FSCC) Mobile Training Team (MTT). He served as a ground fires instructor for one year before becoming the course manager in 2013. Major Garcia was responsible for publishing the first TECOM-approved FSCC curriculum, led the cadre that trained and evaluated Marine Expeditionary Unit (MEU) staffs and combat teams, and was designated EWTG-PAC Officer Instructor of the Year amid his team's delivery of quality training to over 850 students across the DOD, Taiwan Marine Corps, and United Arab Emirates during his tour of duty.

Major Garcia checked into 1st Battalion, 10th Marine Regiment, aboard MCB Camp Lejeune in July of 2015 and assumed command of Battery I in September of 2015. His battery supported five live-fire exercises, culminating in Integrated Training Exercise 3-16 in support of 2d Marine Regiment. He relinquished command of Battery I in June of 2016 and immediately transitioned to the role of Battalion Fire Support Officer for 3d Battalion, 2d Marine Regiment. Major Garcia's Battalion Fire Support Team deployed and supported three live-fire exercises and one large-scale digital fires exercise in Japan and Korea as part of the Unit Deployment Program (UDP) from August 2016 to February 2017. Major Garcia returned and served as the 2d Marines Regimental Fire Support Officer, Assistant Operations Officer, and Regimental Operations Officer until his promotion to the rank of Major and relocation in the summer of 2018.

Major Garcia checked into MCOTEA in July of 2018 and assumed the responsibilities of the Fire Support Branch Head within the Ground Combat Division. He coordinates with USMC stakeholders and supervises the functional teams that directly plan and execute operational tests to provide key high-confidence information to decision makers in support developmental programs. While service at MCOTEA, Major Garcia directly supported G/ATOR (Block 2), JLTV, NGHTS, NMESIS, OPF-M, LRUSV, and Long-Range Fires programs. While at MCOTEA, Major Garcia completed Naval Post-Graduate School courses, Project Management Institute's PMP certification, and Marine Corps Command and Staff PME.

Major Garcia reported to PM TRASYS in August of 2022 and assumed the responsibilities of the Project Officer for Force-on-Force Training System – Next, within Range Training Systems. Major Garcia was assigned as Deputy Product Manager for Training Sustainment and Support Services, from January to April 2023. Major Garcia is currently assigned as the Deputy Product Manager for Synthetic Training Systems.

LtCol Garcia's personal decorations include the Meritorious Service Medal, Navy and Marine Corps Commendation Medal, the Navy and Marine Corps Achievement Medal with (2) Gold Stars in lieu of third award, and the Combat Action Ribbon.

LtCol Garcia and his wife, Jessica, have one daughter (Age 8) and one son (Age 5).

Speaker Bios

RADM MICHAEL DONNELLY, USN

DIRECTOR, AIR WARFARE DIVISION, N98

Office of the Chief of Naval Operations



Rear Adm. Michael "Buzz" Donnelly is a native of Kent Island, Maryland. He is a 1989 graduate of Villanova University and was

commissioned via the Naval Reserve Officer Training Corps. He is also a 2002 graduate of the Naval War College in Newport, Rhode Island.

As a naval flight officer, Donnelly made deployments flying the F-14A/B/D Tomcat and F/A-18F Super Hornet.

He served as commanding officer for Strike Fighter Squadron 154 (VFA-154); the last commanding officer of USS DENVER (LPD 9) forward deployed to Sasebo, Japan; commanding officer of USS RONALD REAGAN (CVN 76) forward deployed to Yokosuka, Japan and commander of Task Force SEVEN ZERO / Carrier Strike Group FIVE permanently embarked onboard USS RONALD REAGAN (CVN 76).

Ashore, Donnelly served on the International Military Staff at NATO Headquarters in Brussels, Belgium, and two tours with the Air Warfare Directorate (N88/N98), OPNAV

Staff, Pentagon, as Naval Aviation's F/A-18 Requirements officer and as Aircraft Carrier Requirements branch head. He also served as the 37th commander of U.S. Naval Forces Korea and Commander, Navy Region Korea. Donnelly assumed the duties of Director, Air Warfare (N98), OPNAV Staff, Pentagon on 4 August 2023.



CAPT JERIN "TIM" JAMES, USN COMMANDING OFFICER

Naval Air Warfare Center Training Systems Division (NAWCTSD),
and Naval Support Activity (NSA) Orlando



CAPT James assumed command of NAWCTSD/NSA Orlando on 15 June 2023 after serving two years as Executive Officer. Before reporting to

NAWCTSD, CAPT James served as the Deputy Program Manager for Unmanned Carrier Aviation Mission Control System (DPM for UMCS) for PEO(U&W)/PMA-268's Unmanned Carrier Aviation program. As DPM he led a Government-led development and integration effort including, Unmanned Air Warfare Control Centers, control stations, C4I systems, and coordination of all MQ-25 capabilities across system segments (CVN,

C2/sensor, air vehicle) and stakeholders.

Prior to UMCS, CAPT James was the Lead Systems Integrator responsible for cross-IPT / cross-program / test / training / advanced development / SYSCOM efforts for PMA-268 Unmanned Carrier Aviation.

CAPT James previously served as the Military Deputy Director (MilDep) of Cross Warfare Programs (PDX) and Program Manager of Ready Relevant Learning (RRL) at Naval Air Warfare Center Training Systems Division (NAWCTSD) in Orlando, FL. As PDX MilDep, his primary duties were overseeing the Sailor 2025 Content Reengineering programs, Naval Service Training Center programs, and various special programs with a total FYDP budget in excess of \$1.5B. Prior to PDX, CAPT James was the NAWCTSD

MilDep for Aviation (PDA), where he helped lead a team of 103 civilians, military, and contractors in the management of 29 aviation training programs executing \$650M FY16 Total Obligation Authority to develop and service training systems for the entire Navy/Marine Corps aviation portfolio.

Prior to assignment at NAWCTSD, CAPT James was the Program Manager for twelve Group 1-3 Unmanned Aerial Systems for the Fixed Wing Program Executive Office, HQ US Special Operations Command (USSOCOM), MacDill AFB, FL. He was responsible for the cost, schedule, performance, and risk associated with Special Operations small and medium sized Unmanned Aircraft Systems.

Speaker Bios

Before serving as the UAV Group 1-3 PM, CAPT James was the Executive Officer (XO) for the Acquisition Executive (AE), USSOCOM in Tampa, FL. As the XO, he was responsible for assisting the AE in analyzing the execution of SOF research, development, acquisition, and logistics programs totaling over \$3.2B annually.

CAPT James' first SOCOM assignment was as the Assistant Program Manager for Sensitive Activities in Program Executive

Office for Special Operations Forces Warrior Systems (PEO(SW)). There he directed the planning, programming, budgeting, and execution of USSOCOM's Foreign Material Acquisition program and the acquisition portfolio for the Joint Interagency Task Force, National Capitol Region.

In 2009 CAPT James was re-designated from Naval Aviator to Aerospace Engineering Duty Officer (AEDO) and detailed to Patuxent River, MD as the Integrated Product Team

Lead for multiple T-45 (jet trainer) systems including the Virtual Mission Training System, the Propulsion System, and the Power Systems.

Prior to AEDO designation, CAPT James' assignments included serving as the Flag Aide to Navy Region Southwest; Officer-In-Charge of Maritime Expeditionary Security Detachment 712; and Pilot / LSO / Assistant Ops Officer / Safety Officer / NATOPS / Conventional Weapons Officer for VS-22.



MIKE MERRITT ACQUISITION DIRECTOR

Naval Air Warfare Center Training Systems Division (NAWCTSD)



Michael Merritt serves as the Acquisition Director at the Naval Air Warfare Center Training Systems Division. He is responsible for

workload planning, mission execution and collaboration with Government and Industry partners to effectively execute NAWCTSD mission tasking.

Michael Merritt was commissioned a second lieutenant in the U.S. Air Force in 1982. His first assignment was to the Air Force Institute of Technology MSEE Program. In 1984, he was assigned as an ICBM Test Manager at the Ballistic Missile Office. In 1989, Captain Merritt was assigned to the Secretary of the Air Force Office of Research, a DoD Joint Activity directly reporting to the Assistant Secretary of the Air Force, Space. In 1994, Major Merritt was

assigned to the Air Force Special Operations Command in the Plans, Programs and Acquisition Management Directorate as Chief, Classified Technology Programs. In 1998, he was assigned to the Aeronautical Systems Center, Wright-Patterson AFB. He served as a Systems Acquisition Manager within the C-17 Systems Program Office and as a Systems Management Directorate staff officer in the Systems Management Directorate. In 2000, Major Merritt joined the NAVAIR team as the CV-22 Deputy Program Manager. In July 2001, he was assigned as the Development Integrated Product Team (IPT) Lead for the USMC Variant of the V-22. As the MV-22 Development IPT Lead, Major Merritt was responsible for the acquisition management of the "Way Forward" development program to return the Marine Corps and Air Force tiltrotors to safe and operational use.

Retiring from active duty in 2002, Mr. Merritt continued to serve as the MV-22

Development IPT Lead as a Department of the Navy civilian. In 2006, Mr. Merritt was promoted to Program Director for Aviation (PDA) at NAWCTSD. PDA also serves as the Naval Air Systems Command, Deputy Program Manager for Aviation Training Systems (PMA-205TD). Mr. Merritt became the Program Director for Cross-Warfare in 2014 until his selection in January 2017 to join the NAWCTSD Leadership Team as the Deputy Technical Director and Program Management Site Lead.

A native of Central Florida, Mr. Merritt earned a Bachelor's degree in Engineering from the University of Central Florida in 1982. He received his Master's Degree in Electrical Engineering from the Air Force Institute of Technology in 1984. He is a graduate of the Defense Systems Management College Advanced Program Management Course and completed the Leadership in a Democratic Society program at the Federal Executive Institute.

Speaker Bios



ROBERT (BOB) S. KERNO, JR. **PROGRAM MANAGER, SURFACE TRAINING SYSTEMS,** **PROGRAM OFFICE, (PMS-339)**

Naval Sea Systems Command (NAVSEA)



Mr. Robert S. Kern was born in Philadelphia, PA and grew up in Crofton, MD. He is a 1982 Graduate of the United States Naval Academy.

His first assignment was Main Propulsion Assistant in USS Austin (LPD-4) where he deployed to the Eastern Mediterranean in support of the Multi-National Peacekeeping Forces in Beirut, Lebanon. In 1985 Mr. Kern reported to the Pre Commissioning Unit THOMAS S. GATES (CG 51) as a Damage Control Assistant.

Mr. Kern reported to the Department Head School in 1991 and was subsequently assigned as an Engineer Officer in USS VALLEY FORGE (CG 50). During this tour while on VALLEY FORGE, he served as an Air Warfare Commander for the USS RANGER Battle Group during Operation Southern Watch. From 1995 to 1998, Mr. Kern served as the Pre Commissioning Executive Officer in USS HOPPER (DDG 70). In July 2000, Mr. Kern assumed Command of USS YORKTOWN (CG 48). While on YORKTOWN he deployed in support of UNITAS 43-02 and

Counter Narcotics Operations in the Eastern Pacific.

Mr. Kern assumed command of USS NORMANDY (CG 60) in September 2006. While on NORMANDY, he deployed as the Flagship for STANDING NATO MARITIME GROUP-ONE which included the first ever NATO circumnavigation of Africa.

From 1989 to 1991, Mr. Kern served as a Seamanship and Navigation Instructor at the United States Naval Academy. During this tour he earned a Master's of Science Degree in Information Systems from the George Washington University. Following his Department Head tour, he reported to the Naval War College in Newport, R.I. earning a Master of Arts degree in Foreign Policy and International Studies. In 1989, Mr. Kern was assigned to the Staff of the Chief of Naval Operations (N865E2) as a Resource Sponsor/ Action Officer for ACDS Block 0/1, SSDS MK2, Distributed Engineering Plant (DEP) and Common Command and Decision (CC&D). Following YORKTOWN, he reported to the Staff of the Chief of Naval Operations (N765) as Branch Head for Area and Self-Defense weapons. Following his tour on the Navy Staff, Mr. Kern served on the Joint Chiefs of Staff (J5) as the Division

Chief for Stability Operations and Security Assistance. In 2010, he completed another tour on the OPNAV Staff at the Surface Warfare Directorate, as the Maritime Warfare Systems/Surface Strike Branch Head (N864). Mr. Kern assumed Command at the Center for Surface Combat Systems (CSCS) in Dahlgren, VA on July 30, 2010 and retired from active duty in May of 2012. While at CSCS, he was proud to serve as a "PLANKOWNER" in the Surface and Expeditionary Warfare Training Committee (SEWTC).

Following retirement, Captain (ret) Kern accepted a position as a Federal Employee at the Naval Sea Systems Command in Washington D.C. and is currently serving as the Program Manager for Surface Training Systems (PMS 339) in NAVSEA 21. Previously, Mr. Kern served as the Principal Assistant Program Manager (PAPM) for New Construction and In-Service Manpower, Personnel and Training (MPT) and Fleet Introduction (FIT) in the Surface Training Systems Program Office (PMS 339). Mr. Kern became the Program Manager for Surface Training Systems (PMS 339) in August, 2019.



GREGORY A. OUELLETTE

PROGRAM DIRECTOR, AVIATION PROGRAMS (PDA)

Naval Air Warfare Center Training Systems Division (NAWCTSD)



Gregory Ouellette hails from Great Falls, Montana. He attended Purdue University earning a Bachelor of Science degree in Electrical Engineering, was

commissioned through Naval ROTC in December of 1992, and was designated a Naval Aviator in 1995.

Greg reported to HSL 41, NAS North Island, California for initial training in the SH-60B Seahawk. In 1996, he was assigned to his first fleet squadron, HSL-51, homeported at NAF Atsugi, Japan. While attached to HSL-51, he served as Detachment Administration Officer, Operations Officer and Maintenance

Officer as well as the Squadron Communications Officer and Quality Assurance Officer. Following his initial fleet tour, he completed his Masters of Science in Aeronautical Engineering (Avionics) at the Naval Postgraduate School in Monterey, CA. Upon graduation he was assigned to the USS DENVER (LPD-9) for his disassociated sea tour serving as the ships Aviation Fuels Officer and Aviation Department Head. During this tour he transitioned to the Aviation Engineering Duty Officer community as was transferred to Commander Naval Air Forces, Atlantic as the H-60/H-3 Class Desk Officer at NS Norfolk, VA and earned his DAU Acquisition Level III in Life Cycle Logistics. Next, he completed duty to Naval Aviation Systems Command (NAVAIR) at

Patuxent River, MD as the MH-60R Avionics Systems Project Officer (ASPO) for the H-60 Program Office (PMA-299) and the Deputy Program Manager for Development of Air ASW Systems in PMA-264. At NAVAIR he earned his DAU Acquisition Level III in Program Management and SPRDE – Program Systems Engineering. In 2012 he transferred to Naval Air Warfare Center – Training Systems Division as the Program Directorate Aviation Military Deputy Director retiring from there in 2015. He returned in 2015 as a government civilian employee as the Navy Training Systems Department Head for PMA205 and currently serves as the Program Director for Aviation Programs.

Greg is married to Kristi Ouellette and has three children; Renee, Andrew and Bailey.



GRAHAM FLEENER

PROGRAM DIRECTOR, SURFACE AND UNDERSEA PROGRAMS (PDS&U)

Naval Air Warfare Center Training Systems Division (NAWCTSD)



Graham Fleener is the Program Director for Surface and Undersea Programs at the Naval Air Warfare Center Training Systems Division (NAWCTSD). In this role he is

responsible for leading a portfolio of projects valued at approximately \$225M per year supported by a team of 25 project managers. Fleener manages training systems for Surface and Undersea customers supporting a wide range of efforts to include services, products, and content.

Fleener has background spanning military, private industry, and government civilian service. Fleener served in the United

States Marine Corps, and then worked in private industry as a contractor for both the Navy and Army supporting cybersecurity for training and simulation programs. He then transitioned to program management leading programs within the U.S. Army Program Executive Office for Simulation, Training, and Instrumentation (PEO STRI). While serving in program management roles, he led Acquisition Category (ACAT) II programs of record within PEO STRI to include the Vehicle Tactical Engagement Simulation System (VTESS) and the Persistent Cyber Training Environment (PCTE). He served as the Deputy Product Manager (DPdM) for the PdM Virtual Training Systems (VTS) leading efforts within the Synthetic Training Environment (STE) to

include the Reconfigurable Virtual Collective Trainer (RVCT) and the Soldier Virtual Trainer (SVT). After 14 years serving in program management and leadership roles within PEO STRI, Fleener was selected in 2023 to serve as the Program Director for Surface and Undersea Programs.

Fleener holds a Bachelor of Science in Information Systems Technology and a Master of Science in Modeling and Simulation from the University of Central Florida. He is Defense Acquisition Workforce Improvement Act (DAWIA) Level 3 certified in Program Management and Information Technology. He has obtained the Project Management Professional (PMP®) certification.

Speaker Bios



DEBORAH BARNES DIRECTOR, CROSS-WARFARE PROGRAMS (PDX) Naval Air Warfare Center Training Systems Division (NAWCTSD)



Deborah Barnes is the Program Director for Cross-Warfare Programs (PDX) at the Naval Air Warfare Center Training Systems Division (NAWCTSD). Ms.

Barnes manages training systems and content, for a wide range of cross-platform, joint service, emerging technologies, non-DoD and individual training customers and requirements, as well as training services for fielded training systems support. She oversees a portfolio of projects valued over \$400M/year with contracts estimated at \$2B, and a team of 35 Project Managers.

Ms. Barnes has 16 years of experience in training systems acquisition at NAWCTSD, with all years spent in Program Management. Her career at NAWCTSD started in 2007 in the Aviation Directorate (PDA) as an Assistant Training Systems Program Manager, fleet up to Training Systems Program Manager for Contractor Operations and Maintenance & Contractor Instructional Services. She became the Integrated Product Team Lead (IPTL) for all Fielded Training Systems Support (FTSS) in 2010, supporting fleet units and Type Commanders/Wings to enable critical warfighter training.

In 2017, Ms. Barnes was selected as the Deputy Director for the Cross-Warfare Training Services branch, supporting

services sustainment efforts for USN and USMC training systems for the fleet. Prior to her civilian career, Ms. Barnes served on active duty for over 20 years as a Naval Aviator, deploying on air capable and amphibious ships and serving as a helicopter flight instructor.

Ms. Barnes assumed her current position as Cross-Warfare Program Director in December 2023. She earned a Bachelor's Degree in Aviation Management in 1987 from Auburn University and a Master's Degree in Aeronautical Science in 1995 from Embry-Riddle Aeronautical University. She is DAWIA Level III certified in Program Management, and a member of the Acquisition Professional Community.



CAITLIN McINNES DIRECTOR, INTERNATIONAL PROGRAMS (PDI) Naval Air Warfare Center Training Systems Division (NAWCTSD)



Caitlin McInnes, a native of New Alexandria, Pennsylvania, graduated from Loyola University Maryland in 2008 with a degree in Economics.

Ms. McInnes began her federal career in 2008 within the Department of the Navy as part of the Naval Acquisition Intern Program (NAIP). Ms. McInnes was Acquisition Manager for the ACAT ID Remote Minehunting System (PMS 403).

Following that time, Ms. McInnes served as the Assistant Program Manager for the Unmanned Influence Sweep System within PEO Littoral Combat Ships (PMS 406). She managed the completion of Engineering Development Model through the start of Systems Integration & Testing. While on an 8-month rotation supporting the Deputy Assistant Secretary of the Navy for Ship Programs (DASN SHIPS), Ms. McInnes supported the Program Executive Officers and Program Offices to coordinate and complete executive level reviews and approve acquisition documentation. Designated as the congressional lead for

DASN Ships, she developed and staffed the congressional testimony to support the roll out of the Fiscal Year 2018 President's Budget submission.

Ms. McInnes served as the Procurement Manager for the COLUMBIA Class Submarine Program (PMS 397). She was responsible for providing acquisition and contracts management oversight on all aspects of the COLUMBIA Class Submarine program and was responsible for negotiating Build I (SSBN 826 and SSBN 827). Ms. McInnes was on 14-month rotation in the Undersea Warfare Division,

Speaker Bios

Office of the Chief of Naval Operations as Deputy Branch Head for Tactical Submarines (OPNAV N976B). Her portfolio covered VIRGINIA Class Submarines, In-Service Submarines, the Shipyard Infrastructure Optimization Program, and SSN(X). In April 2021, Ms. McInnes became the Light Amphibious Warship (LAW) Principal Assistant Program Manager (PAPM) and

led the program through completion of the Analysis of Alternatives, Gate 2 Review, and Concept Studies with five industry partners. In February 2023, she became the Australia, the United Kingdom, and the United States (AUKUS) Submarine Industrial Base Director to strengthen and integrate the industrial bases and supply chains of the three nations.

Ms. McInnes was a recipient of the Fiscal Year 2013 Dr. Al Somoroff Navy Acquisition Excellence Award and Department of the Navy Meritorious Civilian Service Award. Ms. McInnes is Level III Program Management certified from Defense Acquisition Workforce Improvement Act (DAWIA) and has completed the Program Manager's Course (PMT 401).



CDR LEE W. SCIARINI, USN DEPUTY PROGRAM DIRECTOR, RESEARCH AND TECHNOLOGY PROGRAMS (PDR&T)

Naval Air Warfare Center Training Systems Division (NAWCTSD)



CDR Sciarini was born in New York, but considers Florida to be his home. After being honorably discharged from the Marine Corps he began his academic

pursuits which culminated in a doctorate in Modeling and Simulation from the University of Central Florida. Following the completion of his PhD, he was commissioned into the Navy Medical Service Corps. He went on to complete the Aerospace Medicine Specialist Course at the Naval Aerospace Medical Institute, where he was designated a Naval Aerospace Experimental Psychologist # 141.

He has served as a special projects officer at the Naval Air Warfare Center Training

Systems Division's Training and Human Performance Research and Development Branch. He also served as the Technical Direction Agent for the Office of Naval Research (ONR) Human Performance Training and Education (HPT&E) Thrust supporting the enhancement of the cognitive and physical superiority of Marines. CDR Sciarini held dual appointments as assistant professor in the Operations Research Department and the Modeling Virtual Environments and Simulation (MOVES) Institute at the Naval Post Graduate School (NPS). After NPS, CDR Sciarini was assigned to the Naval Survival Training Institute in Pensacola, FL where he served as the Director of Training Technologies. Most recently, CDR Sciarini was the Director for Research Services at the Naval Health

Research Center. CDR Sciarini has held the positions of Chair and Vice-Chair for Institutional Review Boards, Privacy Officer, and Human Research Protections Official at several of his previous commands. His Marine Corps service included tours with 2nd Landing Support Battalion, Camp Lejeune, North Carolina; Joint Task Force 160, Guantanamo Bay, Cuba and; 3rd Marine Division, Okinawa, Japan.

CDR Sciarini's awards and recognitions include: Certificate of Commendation, Army Letter of Commendation, Meritorious Mast (two awards), Marine Corps Good Conduct Medal, Navy Achievement Medal, Navy Commendation Medal (four awards), Meritorious Service Medal, as well as various unit, service and leadership awards.

Speaker Bios



KAREN D. H. SAUNDERS, SES PROGRAM EXECUTIVE OFFICER

U.S. Army Program Executive Office Simulation, Training and Instrumentation



Ms. Karen D. H. Saunders, SES, serves as the Program Executive Officer for Simulation, Training and Instrumentation (PEO STRI) in Orlando, Florida. PEO STRI

executes a multi-billion-dollar testing, training, and threat portfolio annually, and is staffed by more than 1,000 military, government civilian and service support contractors. The organization also manages Foreign Military Sales programs which support more than 65 countries. From September 2021 to February 2022, Ms. Saunders concurrently served as the Senior Official Performing the Duties of the Assistant Secretary of the Army for Acquisition, Logistics and Technology (SOPTDO ASA(ALT)).

Prior to this assignment, Ms. Saunders served as the Chief of Staff for the Undersecretary of Defense for Acquisition and Sustainment (USD(A&S)). In this capacity, she was responsible to the USD(A&S) for daily management and operation on all matters pertaining to acquisition; contract administration; logistics and materiel readiness; installations, environment and operational energy; chemical, biological, and nuclear weapons; the acquisition workforce; and the defense industrial base.

From June 2015 until September 2017, Ms. Saunders served as the Department of Defense's (DoD) Executive Director, Defense Science Board, responsible for the management and operation of the Department's Acquisitions, Science and

Technology Federal Advisory Board; and as the Program Manager for the Science, Technology, Engineering and Mathematics (STEM) Development Office responsible for leading the execution of the National Defense Education Program portfolio in all aspects of the DoD's STEM policy guidance and oversight; program assessment and evaluation; and education, outreach and training.

In December 2014, Ms. Saunders culminated a 30-year honorable career in the U.S. Army as a Colonel serving as the Chief of Staff for the Assistant Secretary of the Army for Acquisition, Logistics and Technology. Prior to this, she served on the Office of the Secretary of Defense's (OSD) staff as the Military Assistant to the Principal Deputy to the Assistant Secretary of Defense for Research and Engineering.

Prior to serving on the OSD staff, she was assigned to the NATO Training Mission - Afghanistan, Combined Security Transition Command - Afghanistan serving as the Chief, Security Cooperation Division; Security Assistance Office, responsible for Afghan National Security Forces Acquisition and Foreign Military Sales Advising and the command's End Use Monitoring Mission and G4, Deputy Commanding General-Army, responsible for Afghan Army force generation and fielding. She also served as the Senior Advisor to the Afghan National Army Ministry of Defense Acquisition, Technology, and Logistics Deputy Minister.

Ms. Saunders was commissioned as a Military Intelligence Corps Second Lieutenant upon graduation from Oklahoma State University, Stillwater,

Oklahoma. She has held command and staff assignments in Military Intelligence and Operations Research and Systems Analysis to include Strategic Intelligence Research Analyst, U.S. Army Concepts Analysis Agency, Bethesda, Maryland; Chief, Intelligence Systems Division, Battle Command Battle Lab - Huachuca; Battalion Executive Officer and Operations Officer, 304th Military Intelligence Battalion and 305th Military Intelligence Battalion, Fort Huachuca, Arizona. Upon assessing into the Army Acquisition Corps, Ms. Saunders' assignments included Project Director, Tactical Simulation and Warfighters' Simulation Intelligence Models, Simulation, Training, and Instrumentation Command, Orlando, Florida and Deputy Director, Whitfill Central Technical Support Facility, Program Executive Office, Command Control and Communications (Tactical), Fort Hood, Texas. In command select assignments, Ms. Saunders served as the Product Manager, Future Combat System-Battle Command, Fort Monmouth, New Jersey and Project Manager, Constructive Simulation, PEO STRI, Orlando, Florida.

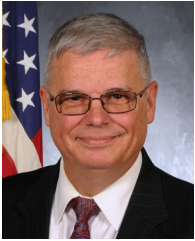
Her military education includes the Military Intelligence Basic and Advanced Courses, Operations Research and Analysis Course, Army Command and General Staff College and the National War College. Her civilian education includes Bachelor of Science in Mathematics and Master of Science degrees in Computer Science (Artificial Intelligence/Robotics) from Naval Postgraduate School and National Security Strategy from the National War College. Ms. Saunders is Level III certified in Program Management.



JOHN GILLETTE

PROJECT MANAGER

Synthetic Environment



Mr. John Gillette currently serves as the Project Manager for Synthetic Environment within the U.S. Army Program Executive Office, Simulation,

Training and Instrumentation (PEO STRI), Orlando, Florida. His portfolio includes Common Synthetic Environment (CSE), Constructive Simulation Support (CSS), and Synthetic Warrior Systems (SWS). His portfolio provides Live, Virtual, and Constructive training systems covering all warfighting functions to Army and Joint Formations worldwide.

Mr. Gillette was commissioned as a Field Artillery officer in June 1984 at Valley Forge Military Junior College in Wayne, Pennsylvania. Following several field artillery assignments and military career advancements, he deployed to Saudi Arabia in 1991 in support of Operations Desert Shield and Desert Storm. From May 2001 to June 2003, he served as the Fire Support Battlefield Operating System Chief for the Battle Command Training Program (BCTP) and deployed to Kuwait and Iraq for the

initial phases of Operation Iraqi Freedom as the Chief of the Fires and Effects Cell. In May 2003, he assumed Command of the New York City Army Recruiting Battalion.

In 2005, Mr. Gillette relinquished this Command and deployed to Baghdad, Iraq as the Chief of Effects at the Strategic Operations Center for Multi-National Forces-Iraq. During his tenure in Iraq, he supported the clearance of High Value Targets and established the Tips Hotline for Baghdad. In 2006, he was assigned as the Mounted Maneuver Division Chief for the Army Evaluation Center in Alexandria, Virginia. There he was responsible for the test and evaluation of the M1 Abrams Main Battle Tank, the Bradley Fighting Vehicle, and Force XXI Battle Command, Brigade and Below (FBCB2).

Mr. Gillette retired from active service in October of 2008. He served as a Product Officer for Tactical Ground Reporting (TiGR), as the Lead for the Mounted Computing Environment, and as the Deputy for JBC-P. From January 2018 to March 2021, he served as the Deputy for Project Manager Tactical Network, after which he assumed his current position. Prior to his current

position, Mr. Gillette served as the Product Manager for Mission Network where he managed and procured expeditionary, resilient, simplified, and secure networking technology across tactical formations in the Army.

Mr. Gillette holds an Associate of Science Degree from the Valley Forge Military College, a Bachelor of Arts degree in Sociology from the University of Delaware, and a Master of Science degree in Counseling and Leader Development from Long Island University. He is a 1999 Graduate of the Army Command and General Staff Officers Course at Fort Leavenworth, Kansas, and a 2018 graduate of the Defense Acquisition University Senior Service College Fellowship.

Mr. Gillette's awards and decorations include the Bronze Star Medal with oak leaf cluster and the Meritorious Service Medal with three oak leaf clusters. His Civilian awards include the Meritorious Civilian Service Award, the Commander's Award for Civilian Service, and the Civilian Achievement Award. Mr. Gillette has three adult children: Diana, Nicole and Peter, and two Granddaughters: Grace and Emma.

Speaker Bios



JEANNIE WINCHESTER PROJECT MANAGER

Cyber, Test and Training



Ms. Jeannie Winchester serves as the Program Manager for Cyber, Test, and Training (PM CT2) - within the Program Executive Office (PEO) Simulations Training,

& Instrumentation (STRI). PM CT2 serves as the Army's single manager for developing and delivering cyber, test, threat, and training capabilities in support of DoD modernization priorities. In support of its mission, PM CT2 manages five executing activities, responsible for the development, fielding and, in some cases, the maintenance and operation of the items they produce. Four of these activities, the Instrumentation Management Office (IMO), Cyber Resiliency and Training (CRT), Special Operations Forces Training Systems (STS), and Product Director Cyber Infrastructure (PD CI) are co-located with the PM office in Orlando, FL, while the Threat Systems Management Office (TSMO) is located at Redstone Arsenal, AL.

Previous to PM CT2 MS Winchester served as the Product Lead (PL) of Enterprise Business Systems – Convergence (EBS-C) under Project Manager (PM), Army Data and Analytics Platforms (ARDAP) within the Program Executive Office Enterprise Information which supports the Army's Enterprise Business System Multi-Functional Capabilities Team (EBS-MFCT), a coalition

established for planning and implementing the Army's enterprise resource planning (ERP) modernization effort by 2027. Over the coming years, the EBS-MFCT team will develop enterprise requirements for a converged ERP solution, identify and conduct business process reengineering, and establish corresponding business process and data architectures. EBS-C is charged with the creation of the acquisition strategy, as well as development and deployment of the Army's modernized/converged ERP system.

Also within the PEO EIS portfolio, Ms. Winchester most recently served as the Product Director for the General Fund Enterprise Business System (PM GFEB), Sensitive Activities (SA) effort. She also previously served as the Deputy Product Manager, Cyber Analytics and Detection (CAD), for PM Installation Information Infrastructure – Communications and Capabilities (I3C2), and Supervisory Program Manager for the Worldwide Technical Control Improvement Program (WWTCIP), which is part of PM Defense Communications and Army Transmission Systems (DCATS). Prior to her time at PEO EIS, Ms. Winchester served as a Department of Defense (DoD) contractor, specializing in Information Technology (IT) Infrastructure and Cybersecurity. Ms. Winchester enlisted in the Air Force in 1989 and, after basic training, attended Technical School for Computer Communications Operations

at Keesler Air Force Base, Mississippi. Her first duty assignment was with the 5th Communications Squadron at Minot Air Force Base, North Dakota working in IT. While at Minot, she earned a special assignment to the Communications Security (COMSEC) Communications Office where she was responsible for the accountability and distribution of classified documents. She had a follow-on remote assignment to the 303rd Intelligence Squadron at Osan Air Base, South Korea as a Data Center Operations Specialist. Winchester was honorably discharged from the Air Force in 1995.

She holds a Master's Degree in Organizational Management from the University of Phoenix and a Bachelor's Degree in Information Systems Management from the University of Maryland. She has been an Army Acquisition Corps Member since 2016 and holds Defense Acquisition Workforce Improvement Act (DAWIA) certifications in Program Management (Level III) and Information Technology (Level III). She also earned certificates as a Certified Information Systems Security Professional (CISSP) and Project Management Professional (PMP).

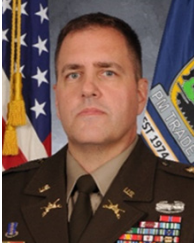
For her professional excellence, Ms. Winchester has been awarded the U.S. Army Meritorious Service Medal, two Commander's Award for Civilian Service, and two Air Force Achievement Medals.



COL THOMAS R. MONAGHAN, JR., USA

PROJECT MANAGER

Training Devices (TRADE)



COL Thomas R. Monaghan Jr. is assigned as the Project Manager Training Devices (PM TRADE) within the Program Executive Office, Simulation, Training, and Instrumentation (PEO STRI).

Prior to his assignment as PM TRADE, COL Monaghan was the Acquisition Advisor to the Vice Chief of Staff, Army. He previously served as the Product Manager Cyber Resiliency & Training at PEO STRI. Prior to his time as a Product Manager, COL Monaghan served as the first Army Training With Industry Fellow at Ford Motor Company in the Global Quality Office 6 Sigma Center.

He served in the Office of the Chief of Staff, Army, as a special assistant to the Director of the Army Staff in the Executive Communication Control. COL Monaghan was the Department of the Army Systems Coordinator for PEO STRI; Executive Officer to the Program Executive Officer, PEO STRI; Assistant Product Manager, Combat Training Instrumentation Systems, PEO STRI; Assistant Product Manager, Special Operation Forces Training Systems, PEO STRI; Company Commander Beast Troop 1-33 CAV, 3BCT, 101 ABN (RAKKASAN), FT Campbell KY, Iraq; Liaison Officer to the 3ID Division Commander, 3BCT, 101ABN (RAKKASAN), Iraq; Brigade Training Officer, 3BCT, 101ABN (RAKKASAN), FT Campbell KY; Company Commander Bushmaster

Company, 2-58 IN, FT Benning GA; Company Executive Officer HHC 1-6 IN (MECH), Iraq, Platoon Leader Bravo Company, 1-6 IN (MECH), Baumholder Germany.

COL Monaghan has three combat deployments to Iraq in support of Operation Iraqi Freedom and several other deployments to Afghanistan and the Middle East in support of Operation Enduring Freedom. COL Monaghan holds a Bachelor of Science in Education from The Citadel, Charleston, South Carolina; a Master of Business Administration in Systems Acquisition Management from the Naval Post Graduate School, Monterey, California; and a Master of Science in National Resource Strategy from the Eisenhower School for National Security and Resource Strategy, Washington D.C.



DESTINY LASKI

PROJECT LEAD

Enterprise Transformation and Integration (PL ETI) (Acting)



Ms. Destiny Laski is assigned as the Deputy Project Lead for Enterprise Transformation and Integration (PL ETI) within the Program Executive Office,

Simulation, Training, and Instrumentation (PEO STRI).

Currently she is serving as the Acting Project Lead for PL ETI.

In her current position she is responsible for developing enterprise level products and services that enable agile acquisitions, rapid prototyping and technology modernization, and the transformation to an enterprise product line that supports rapid

development, deployment and operations of training capabilities across the PEO portfolio of programs. Prior to transitioning to Project Management, she served for eight years as the Acquisition Logistician and Product Support Manager for Project Manager Training Devices responsible for the acquisition logistics requirements for the Product Manager Live Training Systems and Product Manager Virtual Training Systems portfolio of programs. In her next civilian position, she served as the PEO STRI G4 and Director of Logistics at PEO STRI for six years, responsible for implementing and overseeing Army policy across the organization for product support, materiel release, total package fielding and property accountability. Ms. Laski is the Team Orlando Board of Directors

member for the Army, collaborating with the DoD services, academia and industry to forge an ecosystem for enhancing Modeling, Simulation, Training and Human Performance.

Before joining the ranks of the civilian service, she worked as a contractor supporting the Missile Defense Agency programs, to include Ground-based Midcourse Defense Deployable and Sea-based X-Band Radar programs, Washington, D.C. Prior to contractor and civilian service, she attended Kent State University, earning an International Relations Bachelor's degree, and George Mason University, earning a Public Policy (National Security) Master's Degree.

Speaker Bios



MICHAEL B. WILLOUGHBY PROJECT LEAD

Training Aids, Devices, Simulators, and Simulations (TADSS) Support Operations (TSO)



Mr. Michael B. Willoughby serves as the Project Lead for TADSS Support Operations (PL TSO) at Program Executive Office Simulation, Training, and

Instrumentation (PEO STRI) in Orlando, Florida. In this role since August 2023, he is responsible for the management of 135+ personnel in a portfolio valued at over \$460M annually, providing integrated TADSS maintenance and selected training services across 400+ sites world-wide.

Mr. Willoughby is a career civil servant with over 35 years as a Department of the Army Civilian including 27 years of acquisition experience. Previously, he served as the Deputy PL International Program Office assisting in the management of an office of 70+ personnel to manage a \$3B portfolio of 380+ foreign military sales cases for 67 international partner nations. Mr. Willoughby also served within Project Manager Training Devices (PM TRADE) at PEO STRI from 2016 to 2022 as Product Director Digitized Training (PD DT), Product Director Future Training Solutions (PD FTS), and Product Manager Live Training Systems (PdM LTS).

In these roles Mr. Willoughby managed a portfolio of force on force, Opposing Force, and live fire ACAT II and ACAT III projects including Multiple Integrated Laser Engagement System, Opposing Force Surrogate Wheeled Vehicle, Digital Range Training System, Future Army System of Integrated Targets, and Threat – Integrated Air Defense System.

Prior to his assignments in PM TRADE, Mr. Willoughby served as both the Chief Engineer and Acting Deputy Director for the Instrumentation Management Office (IMO) within the Project Manager for Instrumentation, Targets, Threat Systems, and Special Operations Forces (SOF) Training Systems (PM ITTS) at PEO STRI. In his role at IMO, he oversaw the acquisition and fielding of instrumentation systems to the Army Test and Evaluation Command (ATEC) that are used for operational and developmental testing of Department of Defense weapon systems. Prior to joining PM ITTS, Mr. Willoughby was the Deputy Director of the Joint Training Integration and Evaluation Center (JTIEC) where he managed science and technology projects sponsored by the Office of the Secretary of Defense Modeling and Simulation Coordination Office.

Mr. Willoughby was born and raised in Atlanta, Georgia, and holds a Bachelor of Science in Industrial Engineering from Auburn University. Upon graduation, he entered the Army Materiel Command Safety Engineering Intern program at Red River Army Depot.

Mr. Willoughby has held a variety of engineering, safety and program management positions within the U.S. Army, including assignments at the U.S. Army Electronic Proving Ground at Fort Huachuca, Arizona; HQ U.S. Army, Europe, and the Installation Management Agency, Europe Region Office, in Heidelberg, Germany; and PEO STRI in Orlando, Florida.

He is a member of the Army Acquisition Corps, certified Acquisition Level Advanced in Program Management and Practitioner in Engineering, and is a graduate of the U.S. Army War College. He holds a Master of Science in Industrial Engineering from Texas A&M University, a Master of Business Administration from the University of Florida, and a Master of Strategic Studies from the U.S. Army War College.

Michael is married to the former Pamela J. Bohler of St. Louis, Missouri, and they have one daughter, Sarah.



N. DALE WHITTAKER PROJECT LEAD

International Program Office (IPO)



Mr. Whittaker manages the International Program Office (IPO) portfolio of programs currently supporting 66 countries with over 400 Foreign Military

Sales (FMS) cases with a total case value of \$3.5B. He supports the Army Security Assistance Enterprise as one of five Army Security Assistance Management Directors who provides total life cycle support to FMS cases. This dual role oversees the development of requirements while writing and managing FMS cases and performs the acquisition functions of a PM/PL delivering training and training system products and services to our partner nations. He cosponsored the development of the \$2.4B Enterprise Training and Services Contract (ETSC) that supports Train, Advise, Assist and Mentor missions as well as training systems operations and maintenance support for both the US Army and our

international partners around the globe. He co-chairs the Modeling, Instrumentation, and Simulation for Training (MIST) working group with FVEY partner nations to leverage technologies and assure interoperability in the training environment for coalition training and exercises.

Mr. Whittaker previously served as Director, International Programs for Naval Air Warfare Center Training Systems Division (NAWCTSD). He supported 50 partner nations with approximately 200 FMS cases with a total case value of \$1B. In this role he was the lead for NAVAIR training and training systems FMS case development supporting multiple aircraft platforms and PMA's. He was assigned as the PMA-205 Program Manager for International Programs and oversaw the procurement and delivery of aviation training systems in support of the partner nations' aircraft. As the NAWCTSD Director, International Programs he developed and delivered surface, undersea and special emphasis programs across the NAWCTSD training

systems portfolio of products and services. He spearheaded the Building Partner Capacity Program for Enhanced International Peacekeeping Capabilities (EIPC) program in support of the Department of State. The EIPC program provided COCOM prioritized training capability to 27 partner nations. This program provided regional training capabilities to enable partner nations to support US and NATO missions around the globe by providing them with quality training facilities and methods to support those missions.

Mr. Whittaker has over 34 years of military and government service beginning when he joined the US Marine Corps in October, 1983. He has over 20 years of international and acquisition experience supporting DOD objectives in building relationships and providing interoperability with our partners. He is DAWIA level III certified in Program Management and Business/Financial Management. He is a DOD certified level III International Affairs Professional.

Speaker Bios



JAMES D. WARD **DIVISION CHIEF, ALPHA DIVISION**

ACC-Orlando



James D. Ward is the Alpha Division Chief, for Army Contracting Command - Orlando (ACC-O). Mr. Ward joined ACC-O in July of 2022. Alpha Division supports PM

TRADE, under PEO-STRI and Stand-Alone actions in support of TRADOC and other Major Commands. Mr. Ward provides oversight and guidance on contract policy, management assessment, and field support. He has over 29 years of Federal Service all in Contracting. Prior to his current position, he spent 3 years as the Deputy to the Commander, for the 414th Contracting Support Brigade (CSB) in Vicenza, Italy under the Army Contracting Command (ACC). The 414th CSB oversees the comprehensive contract program throughout Italy and Africa with two subordinate Regional Contracting Offices (RCO's) Italy and Africa and 4 Contingency Contracting Teams (CT) to

provide contingency contract support to USARAF as the JTF-HQ in support of USARICOM contingency operations. He interpreted and implemented policy and program guidance to ensure decisions concerning major policy and courses of action are consistent with laws and regulations governing administration of contracting and operations for the entire Brigade.

Prior to that, he spent 6 years as the Mission Installation Contracting Command (MICC) Director of Contracting for Fort Jackson supporting TRADOC, IMCOM, SSI, and the 81st RSC. This position allowed him a great opportunity to contribute to the overall readiness and training mission of the Army. Prior to that, he spent 10 years in Germany supporting USAREUR, NETCOM, EUCOM and AFRICOM in various locations and positions. As Chief of Contracting for the 5th Signal Command in Europe providing support for the largest Communications contract in Europe (OPMAS-E) and the

409th CSB in Wiesbaden, Seckenhlem, Mannheim, Stuttgart, and Garmisch in various positions from Division Chief to Regional Contracting Office (RCO) Chief. He started his contracting career as a Department of the Navy Intern with NAVAIR Orlando Training Systems Division. He has a solid management background in private industry and is a former United States Marine. Mr. Ward holds degrees from the University of Central Florida to include a Masters in Business Administration (MBA) and a BS, Business Administration with a specialization in Finance. He has been DAWIA Level III certified in Contracting since 2006 and held multiple unlimited contracting warrants. He joined the Army Acquisition Corps in 2008 and is also certified in Program Management and Information Technology. Jim and his wife, Tanja, enjoy traveling and exploring new places for the most part with warm weather and spending time with their children, Sophia and Jimmy twins age 12.



GARLAND (GARY) FROST **DEPUTY DIRECTOR**

Cross Functional Team – Synthetic Training Environment, Army Futures Command



With 20-years of active duty, Gary retired as a Lieutenant Colonel (Infantry) from the United States Army in February 2008. Gary's most recent operational

experience in the Army was with the 11th Armored Cavalry Regiment as the Deputy Regimental Commander and as the TASK FORCE FREEDOM Coalition Deputy Chief of Staff for Operations in Iraq. Prior to his deployment to Iraq, he also served in Afghanistan with the 2nd Brigade Combat Team, 10th Mountain Division where he established and led one of the US Army's first Military Transition Teams.

After retiring from the Army, Gary began his service as a Department of the Army Civilian (GS-15) with the Headquarters, Department of the Army G-3/5/7 Training

Directorate. After a year in the Training Directorate, he was offered a position with the Army's Rapid Equipping Force as the Chief of the Technology Management Division where he and his team were responsible for conducting detailed problem analysis, researching emerging technologies, developing solution concepts, and conducting prototype development in order to support Soldiers deployed around the world. Later he was selected to serve as Rapid Equipping Force's Acting Deputy Director. Gary then accepted an assignment in the Pentagon with the Headquarters, Department of the Army, Deputy Chief of Staff G-3/5/7 Initiative Group as a Senior Strategist.

After leaving the Federal Government for a sabbatical, Gary spent a year at the Admiral Farragut Academy in Saint Petersburg, Florida as the Science, Technology, Engineering, and Mathematics Director and

Engineering Educator. Gary then transitioned to a position as the Training and Readiness Accelerator (TRex) Consortium Director for a non-profit organization that managed over 400-industry members, conducted technology scouting, and administered contract awards for PEO-STRI and Army Contracting Command - Orlando. In April 2019 he re-joined the Department of the Army and is currently serving as the Deputy Director for the Cross Functional Team - Synthetic Training Environment, Army Futures Command in Orlando, Florida.

Gary was born and reared near Tampa, Florida. He earned an undergraduate degree in Business Management and also holds a master's degree in Business Administration. He is also working on a master's degree in Education. Gary is married to his wife, Ellie, who retired as a Lieutenant Colonel from the United States Air Force. Ellie and Gary have a 9-year old daughter, Katie.



RYAN McALINDEN **DIRECTOR OF DEFENSE & INTELLIGENCE PROGRAMS**

U.S. Army Institute for Creative Technologies



Ryan McAlinden is Director of Defense & Intelligence Programs for the U.S. Army's Institute for Creative Technologies, a University Affiliated Research Center.

Previously he served as Co-Founder & Chief of the One World Terrain program for the

Army's Synthetic Training Environment Cross Functional Team.

Prior to joining the CFT, Ryan was Director for Modeling, Simulation & Training at ICT. He rejoined ICT in 2013 after a three-year post as a Senior Scientist at the NATO Communications & Information Agency (NCIA) in The Hague, Netherlands. There he led the provision of security and geospatial analysis support to the International Security

Assistance Force (ISAF) Headquarters in Kabul, Afghanistan. From 2002 - 2009, Ryan worked as a Computer Scientist focused on the development and transition of simulation and game-based technologies for the training, simulation and operational communities.

He has a B.S. from Rutgers University and M.S. in Computer Science from USC.

Speaker Bios



FABIOLA STEVENS ASSISTANT PROGRAM MANAGER

Defense Health Agency, Medical Simulation and Training Program Management Office (DHA MST PMO)



Fabiola Stevens is an Assistant Program Manager with DHA's Medical Simulation and Training Program Management Office (MST PMO). Mrs.

Stevens has led a variety of medical simulation programs throughout her 15+ years of civilian career. Mrs. Stevens holds a Master of Business Administration from the University of Phoenix, a Master of Arts in Procurement and Acquisition Management from Webster University, and a Bachelor of

Science in Business Administration from the University of Puerto Rico. She is also a recipient of the US Army Achievement Medal for Civilian Service, and is DAWIA Level III certified in Program Management.



GREGORY A. GOODWIN, PH.D. BRANCH CHIEF, ADAPTIVE & INTELLIGENT TRAINING SYSTEMS

DEVCOM Solider Center Simulation and Training Technology Center (DEVCOM SC STTC)



Gregory A. Goodwin, Ph.D. is a Branch Chief and Senior Research Scientist at the Combat Capabilities Development Command – Soldier Center in Orlando, FL.

Dr. Goodwin received his M.A. in Psychology from Wake Forest University in 1989 and his Ph.D. from Binghamton University in 1994 in Behavioral Neuroscience. He was awarded a three-year postdoctoral fellowship at Columbia University College of Physicians and Surgeons and following a year as a research associate at Duke University, he and his wife moved to upstate NY where he taught at a private liberal arts college for six

years. In 2005 he joined the U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) at Fort Benning, GA studying the effectiveness of training technologies at the Infantry School. He led a program of research investigating the acquisition and retention of digital system operator skills for both command, control, and communication systems as well as Unmanned Aerial Vehicle systems. In 2011, he moved to Orlando, FL with his family and worked as a team leader at the ARI field unit in the Paul Ray Smith building. During that time, Dr. Goodwin's work focused on the implementation of Army digital training strategies, the use of automated performance assessment tools to improve marksmanship training, the use of intelligent

tutoring systems to improve training outcomes, and the automated assessment of infantry squad performance. In 2020, Dr. Goodwin took over as Branch Chief for the Adaptive and Intelligent Training Systems team. In his career, Dr. Goodwin has received two fellowships and one research grant from the National Institutes of Mental Health and has published over 80 peer reviewed journal articles, technical reports, book chapters, and conference papers.



CHRISTOPHER J. METEVIER

CHIEF, ADVANCED MODELING AND SIMULATION BRANCH

DEVCOM Solider Center Simulation and Training Technology Center (DEVCOM SC STTC)



Mr. Metevier is the Chief of the Advanced Modeling and Simulation Branch at the Combat Capabilities Development Command Soldier

Center (DEVCOM SC) Soldier Effectiveness Directorate (SED) Simulation and Training Technology Center (STTC). He has served in this role since October 2008.

In his current position, Mr. Metevier oversees and manages the execution of a diverse portfolio of Applied Research and Advanced Technology programs focused on improving and synchronizing Modeling & Simulation (M&S) across DEVCOM, the Army and the broader DoD community. Mr. Metevier also supports and participates in various Army, DoD and international organizations working to improve and coordinate the use of M&S, including serving as a member of the Executive Committee of the Simulation Interoperability Standards Organization (SISO).

Mr. Metevier has over 33 years of experience in the modeling, simulation and training field through roles that have included Chief Engineer, Lead Systems Engineer, Project Engineer, Project Director, Principal Investigator, Science & Technology (S&T) Manager, Branch Chief and Technology

Program Manager (TPM). His M&S experience extends across the acquisition lifecycle and includes the research, development, adaptation, integration, experimentation, test and fielding of numerous simulation technologies and systems. In addition to his work at STTC, he has held positions of increasing responsibility within various U.S. Army and Navy training and simulation organizations, including the U.S. Naval Training Systems Center (NTSC) and the U.S. Army Simulation, Training, & Instrumentation Command (STRICOM).

Starting in June 2008, Mr. Metevier served as the TPM for the Modeling Architecture for Technology, Research and EXperimentation (MATREX) program, where he managed the Research, Development and Engineering Command's (RDECOM's) cross-command program to provide a unifying M&S architecture, supporting tools and infrastructure to ease the integration and use of multi-resolution Live, Virtual and Constructive (LVC) applications. MATREX provided the Army a "tool kit" for the optimization of Warfighter system design, development and test by enabling reconfiguration and reuse of disparate high-fidelity LVC models and simulations, reducing cost, schedule and technical risk across the Army's acquisition programs.

From 1994-2000, he served in Project Director & Lead Systems Engineer roles on STRICOM's Advanced Distributed Simulation Technology (ADST) programs supporting the Army's Core Distributed Interactive Simulation (DIS) Facilities at Forts Knox, Rucker and Benning, conducting over 50 M&S experiments. During 1999-2000, he also held STRICOM command lead roles for the Future Combat Systems (FCS) and Simulation and Modeling for Acquisition, Requirements and Training (SMART) / Simulation Based Acquisition (SBA). From 1990-1994, he served as a Concurrent Engineering (CE) Team Leader on the Army's ACAT II Close Combat Tactical Trainer (CCTT), with full product responsibility for the manned simulators and the Mobile CCTT variant.

Mr. Metevier received his Master of Business Administration degree from Webster University and his Bachelor of Science degree in Electrical Engineering from the University of Central Florida. He is an alumnus of the Advanced Program Managers Course at the Defense Systems Management College (DSMC). He is Advanced level certified in Program Management and Practitioner level certified in Engineering & Technical Management.

Speaker Bios



MATTHEW HACKETT, PH.D. **SCIENCE AND TECHNOLOGY MANAGER, MEDICAL SIMULATION RESEARCH BRANCH**

DEVCOM Solider Center Simulation and Training Technology Center (DEVCOM SC STTC)



Matthew Hackett is a science and technology manager and team lead within the Medical Simulation Branch of DEVCOM Soldier Center, Simulation and

Training Technology Center. He manages a variety of research projects including live

medical training, virtual patients and environments, and human performance assessment. Dr. Hackett also serves as the technology chair for the Society for Simulation in Healthcare, editorial board member for Simulation in Healthcare, and subcommittee member for I/ITSEC.

Dr. Hackett received his Bachelor of Science in Computer Engineering from the

University of Central Florida and his Masters of Science in Biomedical Engineering from the University of Florida. During his time at the University of Florida, he was a research assistant in the computational neuroscience laboratory, studying the functionality of neurons and how the brain creates neuronal networks. Dr. Hackett also holds a PhD in modeling and simulation from the University of Central Florida.



JULIO DE LA CRUZ **CHIEF, TRAINING TECHNOLOGY & ENVIRONMENTS BRANCH**

DEVCOM Solider Center Simulation and Training Technology Center (DEVCOM SC STTC)



Julio de la Cruz has over 30 years of experience in the research and development of modeling, simulation, and training technologies. Mr. de la

Cruz served as the Chief Engineer for Synthetic Natural Environments research program for the Simulation & Training Technology Center (STTC) in Orlando, Florida responsible for research and development of applied simulation technologies for learning, training, testing and mission rehearsal.

Mr. de la Cruz is currently the Training Technology & Environments Chief responsible for managing Science and

Technology portfolios in the areas of Synthetic Natural Environments (One World Terrain Research), Human Augmentation for Training (NGCV Training Research), Augmented Reality for Dismounted Soldier Training (Soldier Virtual Trainer), Live Simulation & Training Technologies (STE Live) and DARPA research support cell team for the Simulation & Training Technology Center (STTC), Soldier Effectiveness Directorate (SED) at US Army Combat Capabilities Development Command Soldier Center (DEVCOM SC).

Mr. de la Cruz holds a Bachelor of Science degree in Electrical Engineering from the City College of New York and a Master of Science degree in Industrial Engineering from Texas A&M University. He is a graduate of U.S. Army School of Engineering and Logistics and alumnus of the Advanced

Program Managers Course at the Defense Systems Management College (DSMC). He is Level III certified in Program Management, Systems Planning Research Development and Engineering (SPRDE) Science and Technology Management, and SPRDE Systems Engineering, and Level II in SPRDE Test and Evaluation.



ANDREW BROWNING MODELING AND SIMULATION TECHNICAL LEAD

Air Force Strategic Development Planning and Experimentation (SDPE); Deputy Director, Chief Modeling and Simulation Office (CMSO) Liaison



Mr. Andrew Browning is the Modeling and Simulation Technical Lead for Air Force Strategic Development Planning and Experimentation (SDPE). His

responsibilities include managing critical resources enabling modeling and simulation advancements and is the Deputy Director of

the Chief Modeling and Simulation Office (CMSO) Liaison at Wright Patterson Air Force Base, OH.

Prior to joining SDPE, Mr. Browning was a technical study leader at the Air Force Lifecycle Management Center supporting early acquisitions programs after he began his civil service career as a member of the Engineering Analysis Squadron at the National Air and Space Intelligence Center

in 2017. In his free time, he officiates college football in several conferences across the Midwest.

Mr. Browning graduated from The Ohio State University with a Bachelor of Science Degree in Electrical Engineering. He is currently pursuing a Master's of Engineering Management, also from The Ohio State University.



LT COL JOSEPH WRIGHT, USAF PROGRAM MANAGER

Air Force Modeling Simulation and Support Services (AFMS3), Air Force Agency for Modeling and Simulation (AFAMS)



Lt Col Wright is the Program Manager for the Air Force Modeling Simulation and Support Services (AFMS3) contract effort led by the Air Force Agency for

Modeling and Simulation (AFAMS). Over 20 years, Lt Col Wright has built his acquisition acumen across the spectrum of space acquisitions, from operations up through Headquarters Air Force as a Program Element Monitor. He has also served as a Professor of Acquisition Management at the Defense Acquisition University. Lt Col Wright

holds a Master of Arts in Management and Leadership from Webster University, and a Bachelor of Arts in Business Administration from the University of Florida. He is also DAWIA Advanced (Legacy Level III) certified in Program Management.

Reference Sheet

TSIS BRIEFING PRESENTATIONS

NTSA

www.NTSA.org/TSIS

PM TRASYS

www.marcorsyscom.marines.mil/Portfolios-and-Programs/TRASYS

NAWCTSD

www.navair.navy.mil/nawctsd/tsis

PEO STRI

www.peostri.army.mil

ACC-ORL

acc.army.mil/contractingcenters/acc-ork

Who We Are



NATIONAL TRAINING & SIMULATION ASSOCIATION (NTSA)

The National Training & Simulation Association (NTSA) is America's premier organization representing the interests of the modeling and simulation community worldwide. As such, it serves as a constant point of contact for government, academia, industry, research organizations and the military to exchange information, share knowledge, align business interests and in general stimulate growth and overall advancement of the industry. NTSA pursues these goals through a series of conference, meetings and exhibitions throughout the year. NTSA produces The Interservice/Industry Training, Simulation and Education Conference (I/ITSEC), which is the world's largest conference and exhibition dedicated to modeling and simulation. While NTSA primarily serves the North American community of practice, many of its members and participants are non-US. NTSA is a key member of the International Training and Simulation Alliance (ITSA), a worldwide group of simulation associations that promotes knowledge and information about training and simulation worldwide.



NDIA CENTRAL FLORIDA CHAPTER

The NDIA Central Florida Chapter vision is to improve our National Defense by earning the trust of the government while representing industry's interest in the Central Florida region. Our mission is to collaborate with government and industry to facilitate important discussions of local issues and matters critical at the national level...and to enhance the future of the industry.

The NDIA Central Florida Chapter works alongside government to improve understanding of Industry through support activities. We also bring industry's concerns and interests to the government by providing insight to industry methods and challenges when working with the local government processes and intent. Lastly, we provide financial support and incentives to individuals and organizations that align with our mission in three key ways: STEM, scholarships, and grants. The funds we raise through luncheons, golf tournaments and other major events are used to fund these endeavors.

