



PRODUCT MANAGER  
ONE WORLD TERRAIN

# CHANGE *of* CHARTER

LTC MARIO E. ZALTZMAN  
*to*  
LTC SHEILA L. HOWELL

---

1 JULY 2020

## SEQUENCE OF EVENTS

*Welcome*

*National Anthem*

*Invocation*

*Dr. Leonard L. Hobbs*

*Product Manager One World Terrain History*

*Remarks by*

*Colonel Marcus L. Varnadore*

*Remarks by*

*Lieutenant Colonel Mario E. Zaltzman*

*Change of Charter*

*Remarks by*

*Lieutenant Colonel Sheila L. Howell*

*Benediction*

*Dr. Leonard L. Hobbs*

*Army Song*

## COLONEL MARCUS L. VARNADORE



A native of Orlando, Florida, Colonel Marcus L. Varnadore enlisted in the United States Army Reserve in 1987 as a 29E Electronic Radio Repairer. He later transitioned to the Louisiana National Guard and attended Southeastern Louisiana University where he received his commission, in 1992, as a Second Lieutenant and Aviation Branch Officer. Colonel Varnadore's career encompasses a broad range of duties within Army Aviation. In 1994, he was assigned to the 101st Airborne Division (Air Assault) at Fort Campbell, Kentucky serving in both 4th and 6th Battalion as an Air Assault Platoon Leader, EH-60 Quickfix Platoon Leader, and Assistant S-3 Operations Officer. In 1998, he was assigned to the 12th Aviation Brigade in Wiesbaden, Germany, where he served as the Brigade S-3 Operations Officer prior to assuming Command of Alpha Company, 5-158th Aviation Regiment. Colonel Varnadore was subsequently assigned to 3-58th Aviation Regiment (Airfield Operations) as the S-3 Training Officer.

Colonel Varnadore transitioned to the Army Acquisition Branch in 2001. His previous acquisition assignments include Program and Plans Officer at the Army Research Laboratory (ARL) in Adelphi, Maryland; Assistant Product Manager (APM) for Aircraft Survivability Equipment at the Technology Application Program Office (TAPO) at Fort Eustis, Virginia; Rotary Wing Aircraft Systems Acquisition Manager (SAM) for the Special Operations Command's (SOCOM) Research, Development and Acquisition Center at MacDill Air Force Base, Florida; Deputy TRADOC Capability Manager (TCM) for Reconnaissance and Attack helicopters within the U.S. Army Aviation Center of Excellence at Fort Rucker, Alabama; Product Manager for Airborne, Maritime, Fixed Station (AMF) small airborne radios and most recently Director of Air Defense and Fires in Washington, D.C.

Colonel Varnadore is the current Project Manager for the Synthetic Environment (SE) within Program Executive Office, Simulation Training and Instrumentation (PEO STRI), Orlando, Florida.

Colonel Varnadore's deployments include the Republic of Albania in support of Operation Allied Force (Kosovo) and Iraq in support of Operation Iraqi Freedom (OIF).

He is a rated Aviator in the UH-1 Huey, UH-60A/L Blackhawk, and EH-60 Quickfix Helicopter.

His major military education and training includes Airborne School, Air Assault School, Initial Entry Rotary Wing Course, Aviation Officer's Basic and Advance Courses, Command and General Staff College, Army Acquisition Basic Course, and the Program Manager's Course. His civilian education includes a Bachelor of Science in Industrial Technology from Southeastern Louisiana University, a Master of Science in Modeling and Simulations from the University of Central Florida, and a Master of Science in National Resource Strategy from the National Defense University's Dwight D. Eisenhower School.

His awards and decorations include the Defense Meritorious Service Medal, Meritorious Service Medal (1 SOLC), Army Commendation Medal (1OLC), National Defense Service Medal, Kosovo Campaign Medal, Global War on Terrorism Expeditionary Medal, Army Service Ribbon, Overseas Service Ribbon, NATO Medal, Army Aviator Badge, Air Assault Badge, and Parachutist Badge.

Colonel Varnadore and his wife of 25 years, Ayesha, are joined on this assignment by their daughter, Makayla, and their sons, Marcus, Quentin and Kendall.



## LIEUTENANT COLONEL MARIO E. ZALTZMAN

Lieutenant Colonel Mario E. Zaltzman is a graduate of Duquesne University where he received his commission in Field Artillery in the U.S. Army Reserve and received a Bachelor of Science degree in Biochemistry in December of 1993.

Following attendance at the Field Artillery Basic Course at Fort Sill and graduate school at Georgia Tech, Mario entered corporate America where he served in positions of increasing responsibility to include Process Engineer, Product Manager, Regional Business Unit Manager, National Accounts Manager, Director of Commercial Operations, and Director of Integration Projects. Concurrently, Lieutenant Colonel Zaltzman served in various operations and leadership positions within the PA Army National Guard and the United States Army Reserve to include the 28th Infantry Division, USACAPOC, the 78th Training Division, the 80th Training Command, and the Army Materiel Command. His last position held in Reserve status was Battalion S3 for the 5th Battalion, 98th Regiment (Civil Affairs).

In 2009, Lieutenant Colonel Zaltzman was activated and assigned to lead the Route Clearance Vehicle modernization and repair mission in Kuwait. Following completion of his tour in Kuwait, Mario was assessed into the Active Guard and Reserve (AGR) Program as an Acquisition officer. As an AGR Acquisition Corps officer, he has served as a PEO CS CSS APM and Forward OIC for NATO Training Mission Afghanistan acquisition programs, a PEO CS CSS DASC, PEO EIS APM, Product Lead for the Army Training Information Systems (ATIS) program, and CSL Product Manager for One World Terrain (OWT).

Mario is a member of the Army Acquisition Corps with a Level III Certification in program management and a Level II Certification in information technology. He also holds a Level II DSCA Certification in international affairs.

Military schools and courses attended include the Field Artillery Basic Course, Quarter Master Advanced Course, Combined Arms and Services Staff School (CAS3), Functional Area 51 Basic Qualification Course, Intermediate Level Education Course, the Security Assistance Management Course, the Functional Area 51 Intermediate Qualification Course, the Defense Strategy Course, the Battalion Pre-Command Course, the Program Managers' Executive Course (PMT 401), and the Army War College.

Lieutenant Colonel Zaltzman's awards include the Meritorious Service Medal (2 OLC), the Army Commendation Medal (2 OLC), the Army Achievement Medal, the National Defense Service Medal, the Afghanistan Campaign Medal, the Global War on Terrorism Expeditionary Medal, the Global War on Terrorism Service Medal, the Armed Forces Service Medal, the Armed Forces Reserve Medal with a mobilization device, the Army Service Ribbon, the NATO Medal and the Army Superior Unit Award.

## LIEUTENANT COLONEL SHEILA L. HOWELL

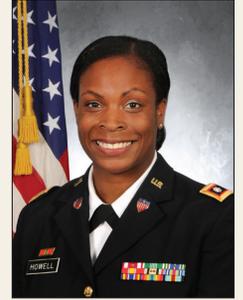
Lieutenant Colonel Sheila L. Howell is a native of Louisville, Kentucky. She was commissioned in May 2003 as a distinguished military graduate through the ROTC program at Georgia Southern University, earning a Bachelor of Science in Special Education.

Lieutenant Colonel Howell began her career at Fort Knox, Kentucky, where she was a transportation platoon leader of 3rd Platoon, 233rd Transportation Company (HET). She later served as the Assistant Brigade S-1 for the 1st Armor Training Brigade as well as a Battalion S-1 for 3-81 Armor Battalion. She also served as the Chief, Enlisted Management branch in the G-1/Human Resources branch for the U.S. Army Recruiting Command. After graduating from the Adjutant General's Captains Career Course, Lieutenant Colonel Howell served on a Military Transition Team in Iraq as the Personnel Advisor for an Iraqi Logistics Battalion and the team S-1. Upon her redeployment, Lieutenant Colonel Howell was assigned to Fort Gordon, Georgia where she was the Executive Officer for the Capabilities Development and Integration Director and later the Secretary of the General Staff for the Commanding General, United States Army Signal Center of Excellence. Lieutenant Colonel Howell then transitioned to become an Army Acquisition officer and served as the Assistant TRADOC Capability Manager for Networks and Services. Lieutenant Colonel Howell earned her Masters in Business Administration as a student in the Advanced Civil Schooling program at Georgia Southern University. Upon her graduation, she was an Assistant Product Manager for both the Nett Warrior System and Soldier and Squad Systems Integration at Program Executive Office Soldier. Prior to this assignment, Lieutenant Colonel Howell served as a Proponency Officer in the United States Army Director, Acquisition Career Management (DACM) office of the United States Army Acquisition Support Center.

Her professional military education includes the Adjutant General's Officer Basic and Captain's Career Courses and Intermediate Level Education from the United States Army Command and General Staff College. In addition to her Bachelor's degree, she holds a Master of Science degree in Education with an emphasis on Instructional Technology from University of Maryland University College, and a Master of Business Administration degree from Georgia Southern University.

Lieutenant Colonel Howell's awards and decorations include the Army Meritorious Service Medal (2 OLC), the Army Commendation Medal (4 OLC), the Army Achievement Medal, the Iraq Campaign Medal and the Global War on Terrorism Service Medal.

Lieutenant Colonel Howell is married to Lamarr Howell and is the proud mother of two daughters, Karyn and Autumn.



## PdM OWT HISTORY

The Program Executive Office, Simulation, Training and Instrumentation (PEO STRI) formed the Product Manager Unit of Action (Simulation) [PM UA(S)] upon the transitional reorganization of the former Simulation, Training and Instrumentation Command (STRICOM) to the current Program Executive Office for Simulation, Training and Instrumentation (PEO STRI).

PM UA(S) was formally chartered in Summer 2003. The PEO gave PM UA(S) the mission to manage the development of the Live, Virtual, Constructive Integrating Architecture (LVC-IA), provide support to the Army's Joint mission through integration with the Joint National Training Capability, and provide support to other PMs and PEOs in enabling integrated and interoperable (I2) training solutions.

In October 2005, the PEO moved PM UA(S) to Project Manager Constructive Simulation (PM ConSim). In April 2006, the Department of the Army officially renamed the PM UA(S) to the Product Manager Warrior Training Integration (PdM WTI).

In October 2006, PM ConSim moved the APM Current Training Systems under PdM WTI. With this move, PdM WTI picked up responsibility for several new programs including the Intelligence Electronic Warfare Tactical Proficiency Trainer (IEWTPT).

In 2013 and 2014, PM ConSim realigned programs and PdM WTI gained responsibility for the Synthetic Environment (SE) Core, Computer Based Instructional Development, Rapid Database Generation, and the Digital Integration Lab programs.

With LVC-IA and IEWTPT, these new programs truly established PdM WTI as the foundational PM for the Integrated Training Environment. These programs are providing the interfaces, commonality and interoperability between training systems that allow our Warfighters to train as they fight.

In October 2019, PdM WTI reorganized again in support of the Simulated Training Environment (STE). The office became the Product Office for One World Terrain with responsibility of developing terrain products for the STE. The office still includes SE Core and added the Squad immersive Virtual Trainer (SIVT) which is developing the training capability in support of the operational Integrated Virtual Augmentation System (IVAS). The Product Office One World Terrain is diligently advancing simulation and training programs to insure readiness while modernizing training and simulation for the future force.

## ARMY SONG

*March along, sing our song, with the Army of the free.  
Count the brave, count the true, who have fought to victory.*

*We're the Army and proud of our name!*

*We're the Army and proudly proclaim:*

*First to fight for the right,*

*And to build the Nation's might,*

*And the Army Goes Rolling Along.*

*Proud of all we have done,*

*Fighting till the battle's won,*

*And the Army Goes Rolling Along.*

*Then it's Hi! Hi! Hey!*

*The Army's on its way.*

*Count off the cadence loud and strong;*

*(TWO! THREE!)*

*For where e'er we go,*

*You will always know,*

*That the Army Goes Rolling Along.*

**PEO  
STRI**



THANK YOU  
*for*  
ATTENDING