

NTSA

NATIONAL TRAINING AND SIMULATION ASSOCIATION
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**OPENING CEREMONIES
SENIOR LEADER PANEL**

NOVEMBER 30, 2020 ▶ 1115-1500

NDIA

MONDAY, 30 NOVEMBER

**VIRTUAL INTERSERVICE/INDUSTRY TRAINING,
SIMULATION AND EDUCATION CONFERENCE (vIITSEC)
2020**

Opening Ceremonies

- 1115 Pre-Ceremony**
- 1130 Call to Order**
- National Anthem**
- Invocation**
- Opening Remarks** **Robert "Bob" Kleinhample**
2020 vIITSEC Conference Chair
- Service Keynote Address** **Honorable Alan R. Shaffer**
Deputy Under Secretary of Defense for
Acquisition and Sustainment
- Industry Keynote Address** **Nazzic S. Keene**
Chief Executive Officer, SAIC
- Guest Speaker** **Colonel Greg Gadson, USA (Ret.)**
- President's Remarks** **Rear Admiral James A. Robb, USN (Ret.)**
President, National Training and Simulation
Association
- 1300 Special Event** **General John M. Murray, USA**
Commanding General, Army Futures
Command
- 1330 Signature Event:
Senior Leader Panel** **Live, with live Q&A**
Engage with leaders via Q&A during this
live session!

2020 Service Keynote



Honorable Alan R. Shaffer

Deputy Under Secretary of Defense for Acquisition and Sustainment

THE HONORABLE ALAN R. SHAFFER currently serves as the Deputy Under Secretary of Defense for Acquisition and Sustainment (A&S). Senate confirmed in January 2019, he is responsible to the Under Secretary of Defense for all matters pertaining to acquisition; contract administration; logistics and material readiness; installations and environment; operational energy; chemical, biological, and nuclear weapons; the acquisition workforce; and the defense industrial base.

From 2015 to 2018, Mr. Shaffer served as the Director, NATO Collaboration Support Office in Neuilly-sur-Seine, France. In this role, he was responsible for coordinating and synchronizing the Science and Technology (S&T) collaboration between NATO member and partner Nations, comprising a network of about 5,000 scientists.

Previous to his role at NATO, Mr. Shaffer served as the Principal Deputy Assistant Secretary of Defense for Research and Engineering (ASD(R&E)) from 2007-2015. In this position, Mr. Shaffer was responsible for formulating, planning and reviewing the DoD Research, Development, Test, and Evaluation (RDT&E) programs, plans, strategy, priorities, and execution of the DoD RDT&E budget that totals roughly \$25 billion per year. He has also served twice as the Acting Assistant Secretary of Defense for Research and Engineering from 2007-2009 and 2012-2015.

Before entering the federal government, Mr. Shaffer served a 24-year United States Air Force career in command, weather, intelligence and acquisition oversight with assignments in Utah, California, Ohio, Honduras, Germany, Virginia and Nebraska.

Mr. Shaffer earned a Bachelor of Science in Mathematics from the University of Vermont, a Bachelor of Science in Meteorology from the University of Utah, a Master of Science in Meteorology from the Naval Postgraduate School, and a Master of Science in National Resource Strategy from the Industrial College of the Armed Forces.

He was awarded the Meritorious Executive Presidential Rank Award in 2004, the Department of Defense Distinguished Civilian Service Award, and the Distinguished Executive Presidential Rank Award in 2007 and 2015.

2020 Industry Keynote



Nazzic S. Keene

Chief Executive Officer, SAIC

NAZZIC S. KEENE is chief executive officer of SAIC (NYSE: SAIC), headquartered in Reston, Virginia. With annual pro forma revenues of \$7.1 billion and 25,500 employees, SAIC provides system integration, engineering, and IT solutions to defense, intelligence, and civilian agencies.

Keene became CEO and was elected to SAIC's Board of Directors in August 2019. She joined SAIC in 2012 and has previously held several increasingly responsible executive positions with the company, including chief operating officer, president of the company's Global Markets & Missions sector, and senior vice president for Corporate Strategy.

As COO, a position she held starting in 2017, Keene was responsible for overseeing daily operations of the corporation, including its long-term strategy for sustained profitable growth.

Keene has three decades of experience in the information systems and technology services industries, with more than 20 years in executive management. Prior to joining SAIC, Keene was the senior vice president and general manager for U.S. Enterprise Markets at CGI and led the company's U.S. expansion. This included all aspects, from strategy development and execution to operational excellence and leadership development. Keene began her career in the communications and IT industry after completing her bachelor's degree at the University of Arizona.

She is the recipient of the Washington Business Journal's 2018 COO of the Year Award, as well as the Washington Business Journal's Women Who Mean Business Award.

Keene is currently a member of ADP's board of directors and the Inova Health System Board of Trustees. She has previously served on the boards of Wolf Trap, Capital Partners for Education, Year-Up National Capital Region, and the Tragedy Assistance Program for Survivors (TAPS).

She was also an executive committee member of the Leukemia and Lymphoma Society.

2020 Guest Speaker



Colonel Gregory D. Gadson, USA (Ret.)
Managing Partner, Patriot Strategies, LLC

COLONEL GREGORY D. GADSON, a Chesapeake, Va., native; served our nation in the United States Army for more than 26 years.

Col. Gadson's service culminated as the Garrison Commander of Fort Belvoir, where he oversaw the daily operations of the post, a strategic sustaining base where more than 50,000 military personnel and employees provide logistical, intelligence, medical and administrative support, and command and control for a mix of more than 140 commands and agencies for the Department of Defense.

A 25-year career Army officer, Col. Gadson's life is a portrait of courage in the face of great adversity. In May 2007, as commander of the 2nd Battalion, 32nd Field Artillery, Col. Gadson's greatest challenge came in Iraq, where an Improvised Explosive Device (IED) attack cost him both legs above the knees and normal use of his right arm and hand. Despite this, Gadson remained on active duty in the Army and continued to inspire many with his message of courage, perseverance, determination and teamwork. Refusing to be defined by the proverbial "hail of bullets," he has since drawn upon the lessons of Pride, Poise and Team, learned as a West Point linebacker, and applied them to his life, career and family.

Commissioned as a 2nd lieutenant of Field Artillery in 1989 from the United States Military Academy at West Point, Greg served in every major conflict of the past two decades, including Operations Desert Shield/Storm in Kuwait; Operation Joint Forge in Bosnia-Herzegovina; Operation Enduring Freedom in Afghanistan and Operation Iraqi Freedom. Greg served in various assignments throughout the world. He dedicated himself to leading the Soldiers, civilian employees and family members in living the Army Values of Loyalty, Duty, Respect, Selfless Service, Honor, Integrity and Personal Courage. Greg is a passionate advocate for wounded warriors, veterans and those with disabilities; sharing his experience and perspectives on several board of directors and advisory committees.

In 2007, Tom Coughlin, New York Giants head coach, asked Gadson to meet with the then-struggling team. Gadson talked to the players about service, teamwork, duty, perseverance and adversity. His message resonated and the New York Giants defeated the 18-0 New England Patriots in Super Bowl XLII. Greg made his silver screen debut in 2012 as a lead actor in the blockbuster movie Battleship; where he portrayed a war-injured veteran that helped save the world from an alien invasion. In 2015, he completed season one of The Inspectors, an educational television series on CBS.

Greg continues a very energetic and dynamic lifestyle where he continues to serve his nation as an entrepreneur and managing partner of Patriot Strategies, LLC, a government services company. He is also an accomplished photographer/artist and remains active in cycling, skiing, skydiving and scuba.

Greg's military awards include the Distinguished Service Medal; Legion of Merit (2); Bronze Stars (3); Purple Heart; the Meritorious Service Medal (3) and the Army Commendation Medal (3). He is a graduate of Command and General Staff College at Fort Leavenworth, Kansas; and holds masters degrees in Information Systems from Webster University; and Policy Management from Georgetown University. He holds an honorary Doctorate of Laws from Webster University.

A Special Event with General John M. Murray



General John M. Murray, USA

United States Army Futures Command

General Murray was commissioned as an Infantry officer in the U.S. Army upon graduation from the Ohio State University in 1982. Throughout his career, General Murray has served in leadership positions and commanded from Company through Division, with various staff assignments at the highest levels of the Army. General Murray has held numerous command positions. His command assignments include:

Commanding General Joint Task Force-3; Deputy Commanding General – Support for U.S. Forces Afghanistan; Commander Bagram Airfield; Commanding General 3rd Infantry Division at Fort Stewart, Georgia; Commander, 3rd Brigade, 1st Cavalry Division, at Fort Hood, Texas while serving in Operation IRAQI FREEDOM; Commander, 1st Battalion, 18th Infantry, 1st Infantry Division, United States Army Europe and Seventh Army, Germany; Commander, C Company, 1-12th Infantry Battalion, 4th Infantry Division (Mechanized), Fort Carson, Colorado.

Previously, he was the Deputy Chief of Staff, G-8, in the Pentagon; Director, Force Management, the Pentagon; Assistant Deputy Director for Joint Training, J-7, Joint Staff, Suffolk, Virginia; Director, Joint Center for Operational Analysis, United States Joint Forces Command, Suffolk, Virginia; Deputy Commanding General (Maneuver), 1st Cavalry Division, Fort Hood, Texas; Deputy Commanding General (Maneuver), Multi-National Division-Baghdad OPERATION IRAQI FREEDOM, Iraq; G-3 (Operations), III Corps, Fort Hood, Texas; Chief of Staff, III Corps and Fort Hood, Fort Hood, Texas; C-3, Multi-National Corps-Iraq, OPERATION IRAQI FREEDOM, Iraq; G-3 (Operations), 1st Infantry Division, United States Army Europe and Seventh Army, Germany; Chief, Space Control Protection Section, J-33, United States Space Command, Peterson Air Force Base, Colorado; S-3(Operations), later Executive Officer, 1st Battalion, 5th Cavalry, 1st Cavalry Division, Fort Hood, Texas; Chief, Plans, G-1, III Corps and Fort Hood, Fort Hood, Texas.

General Murray's awards and decorations include: the Distinguished Service Medal w/ Oak Leaf Cluster, the Defense Superior Service Medal with Oak Leaf Cluster, the Legion of Merit with two Oak Leaf Clusters, the Bronze Star Medal with three Oak Leaf Clusters, the Defense Meritorious Service Medal, the Meritorious Service Medal with two Oak Leaf Clusters, the Army Commendation Medal with Oak Leaf Cluster, the Joint Service Achievement Medal, the Army Achievement Medal with Oak Leaf Cluster, the Ranger Tab, the Combat Infantryman Badge, the Expert Infantryman Badge, the Parachutist Badge, the Air Assault Badge, the Joint Chiefs of Staff Identification Badge and the Army Staff Identification Badge. General Murray hails from Kenton, Ohio. He and his wife, Jane, have three lovely daughters and seven grandchildren.

Senior Leader Panel

Moderator:

Rear Admiral James Robb, USN (Ret.)

President, National Training and Simulation Association

Panelists:

Lieutenant General Thomas J. Sharpy, USAF

Deputy Chief of Staff for Capability Development, Headquarters Allied Command Transformation

Lieutenant General Lewis A. Craparotta, USMC

Commanding General, Training and Education Command

Vice Admiral Mike Moran, USN

Principal Military Deputy Assistant Secretary of the Navy for Research, Development and Acquisition

Major General Maria R. Gervais, USA

Director, Synthetic Training Environment Cross Functional Team

Brigadier General George M. Reynolds, USAF

Vice Commander, U.S. Air Force Warfare Center

Brigadier General Traci Kueker-Murphy, USSF

Mobilization Assistant to the Director of Integrated Air, Space, Cyberspace and Intelligence, Surveillance & Reconnaissance Operations

Global forces continue to be challenged by erratic budgets and complex threats. Services continue to prepare for a wide array of missions that range from disaster assistance to the return of great power competition. Additionally, Nations continue to deal with the opportunities and challenges of accelerating technology and cybersecurity. Our Senior Officer panel will address current and future environments within the context of this year's conference theme, "*The Future is Now.*" This year's panel will include senior representatives from all U.S. Military Services and NATO. Following opening remarks, the audience will interact with the panel through an on-line chat Q&A feature. All attendees will also have the chance to submit questions in advance. Don't miss the opportunity to hear from national leaders on the way ahead.

Moderator



Rear Admiral James Robb, USN (Ret.)

President, National Training and Simulation Association

Following graduation from Rensselaer Polytechnic Institute, designation as a Naval Aviator and training in the F-14 Tomcat, Admiral Robb deployed nine times across the globe accumulating over 5000 hours and 1000 carrier landings. Following a tour flying Russian fighters in the Nevada desert, he commanded Fighter Squadron Fifty One, Carrier Air Wing Nine, the Navy Fighter Weapons School (TOPGUN), and Carrier Strike Group Seven. As a Flag Officer he managed all Naval Aviation Programs (N980) and was the Director of Navy Readiness (N43). Following 9/11, he joined USCENTCOM as the Director of Plans (J5) deploying to the Middle East in support of combat operations. Retiring in 2006, he built a successful small consulting business before joining the National Training and Simulation Association as President in June 2012.

Panelists



Lieutenant General Thomas J. Sharpy, USAF

Deputy Chief of Staff for Capability Development, Headquarters Allied Command Transformation

Lieutenant General Thomas J. Sharpy is the Deputy Chief of Staff for Capability Development, Headquarters Allied Command Transformation, Norfolk, Virginia. He is responsible for developing operational and strategic capability requirements on behalf of 30 North Atlantic Treaty Organization (NATO) nations. General Sharpy graduated from the U.S. Air Force Academy in 1987 with a Bachelor of Science degree, and completed undergraduate pilot training in 1988. His career has involved numerous supervisory and leadership positions at wing, Major Command, and Air Staff levels. He also served in a number of joint assignments, including: Senior Military Aide to the Vice President of the United States; Director of Plans, Programs and Analyses for Headquarters U.S. Air Forces in Europe and U.S. Air Forces Africa, Ramstein Air Base, Germany; Vice Commander, 18th Air Force, Scott Air Force Base, Ill.; and Director, Strategic Plans, Requirements and Programs, Headquarters Air Mobility Command, Scott AFB, Illinois. Prior to his current assignment, General Sharpy served as Deputy Commander, Air Mobility Command, at Scott AFB, Ill, where he was responsible for the U.S. Air Force's air mobility strategic transportation mission and fleet of more than 1,160 aircraft.



Lieutenant General Lewis A. Craparotta, USMC

Commanding General, Training and Education Command

Lieutenant General Craparotta is a native of South Windsor, Connecticut and graduated from the University of Vermont. He was commissioned in May 1983. He has attended The Basic School, the Infantry Officer Course, Amphibious Warfare School, Army Command and General Staff College, and the Naval War College. He has also completed the Marine Corps Aerial Observer Course, Army Airborne School and the Armed

Forces Staff College. His service in the Operating Forces includes: Platoon Commander and Company Executive Officer with 1st Battalion, 7th Marines (June 1984 – September 1986); Company Commander and Operations Officer with 1st Battalion, 9th Marines (August 1992-September 1994); Executive Officer for 1st Battalion, 1st Marines (October 1994 – January 1995); S-4 Officer for 1st Marine Regiment (January 1995 – June 1995); Division Inspector for 1st Marine Division (August 1999 – August 2000); Executive Officer for 1st Marine Regiment (September 2000 – April 2001); Commanding Officer for 3rd Battalion, 1st Marines (April 2001 – June 2003); Commanding Officer for 1st Marine Regiment (June 2006 – June 2009); Assistant Division Commander, 2D Marine Division (July 2009 - July 2010); Commanding General 2D Marine Division (Forward) August 2010-April 2012. He served as the Commanding General of I Marine Expeditionary Force from July 2016 to August 2018, and Commanding General of U.S. Marine Corps Forces, Pacific August 2018 – August 2020. He has commanded at the battalion, regiment and division levels in combat. His service outside the Operating Forces includes duty as a tactics instructor at The Basic School from October 1986 to April 1987 and as an instructor at IOC from April 1987 through June 1990. From July 1991 to July 1992 he was assigned as an advisor to the Royal Saudi Marines in Jubail, Saudi Arabia. Between August 1996 and June 1999 he was assigned to Headquarters, Special Operations Command Europe (SOCEUR) in Stuttgart, Germany. From July 2004 through May 2006 he was assigned to the Joint Staff. From June 2012 to June 2014 he was assigned as Director of Operations, U.S. Northern Command (USNORTHCOM) in Colorado Springs, CO. He was Commanding General for Marine Air Ground Task Force Training Command and Marine Corps Air Ground Combat Center June 2014 – July 2016. Lieutenant General Craparotta assumed command of U.S. Marine Corps Training and Education Command, on 3 August, 2020.



Vice Admiral Mike Moran, USN

Principal Military Deputy Assistant Secretary of the Navy for Research, Development and Acquisition,⁰

Vice Adm. Mike Moran is a native of Walden, New York. He is a 1984 graduate of the U.S. Naval Academy where he earned a Bachelor of Science in Engineering. He was designated a naval flight officer in 1986. He holds a Master of Science in Human Resources Management from Troy State University and is a graduate of the Air Command and Staff College. Moran's tours included Patrol Squadron (VP) 23, Naval Air Station (NAS) Brunswick, Maine; P-3C Fleet Replacement Squadron (FRS) 30, NAS Jacksonville, Florida; VP-16, NAS Jacksonville; and Training Squadron (VT) 10, NAS Pensacola, Florida, where he served as the executive and commanding officer. Moran also completed a tour to SDC Dallas as a project officer for an operationally sensitive, high priority Chief of Naval Operations program and multiple tours with Naval Air Systems Command (NAVAIR), NAS Patuxent River, Maryland, to include deputy program manager, systems engineering for the P-3 platform; deputy program manager, P-3 Aircraft Improvement Program; deputy program manager, P-8A Poseidon; and program manager for the Maritime Patrol and Reconnaissance Aircraft Program office (PMA-290). In April 2012, Moran reported to the Pentagon to serve as military assistant to the Undersecretary of Defense for Acquisition, Technology and Logistics. In his first flag assignment, Moran assumed command of the Naval Air Warfare Center Weapons Division, Naval Air Weapons Station China Lake, California, and assistant commander for test and evaluation, NAVAIR.

In December 2015, Moran served as program executive officer for Tactical Aircraft Programs [PEO(T)]. In October 2018, he assumed responsibilities as principal military deputy for the Assistant Secretary of the Navy Research, Development & Acquisition.



Major General Maria R. Gervais, USA

Director, Synthetic Training Environment Cross Functional Team

Major General Maria R. Gervais received her Regular Army commission in 1987 as a Distinguished Military Graduate of the Lander College Reserve Officer Training Corps program in Greenwood, South Carolina, and was assigned to the Chemical Branch. Her professional military education includes: Chemical Officer Basic and Advanced Courses, Command and General Staff College, and U.S. Army War College where she received a Master of Military Strategic Studies. She earned

a Master of Arts in Human Resources from Webster University and a Bachelor of Science degree in Biology from Lander College. MG Gervais has served in a variety of command and staff assignments at every level including: Deputy Commanding General Combined Arms Center - Training U.S. Army Combined Arms Center and Fort Leavenworth, Brigade Chemical Officer and Headquarters Executive Officer, 17th Field Artillery Brigade, Augsburg, Germany; Platoon Leader and Executive Officer, 11th Chemical Company, Nelligen, Germany; Battalion Chemical Officer, 1st Battalion, 227 Aviation Regiment (ATTACK), 1st Cavalry Division, Fort Hood, Texas; Division NBC Element Director, Division Headquarters and Headquarters' Company Commander, and Brigade Chemical Officer, 101st Aviation Brigade, 101st Airborne Division (Air Assault), Fort Campbell, Kentucky; Joint Chiefs of Staff J5 intern, Pentagon, Policy and Strategy Directorate, Weapons Technology Control Division and Systems Integrator for Smoke and Decon Systems, Headquarters Department of the Army, G3, DAMO-FDB; Executive Officer to the III Corps G3, Fort Hood, Texas; Operations Officer, 2nd Chemical Battalion, 13th Corps Support Command; Logistical Planner and Chief of Operations, 21st Theater Support Command (TSC), Kaiserslautern, Germany; Battalion Commander, 82nd Chemical Battalion and Chief of Staff, United States Army Chemical School and Maneuver Support Center, Fort Leonard Wood, Missouri; Commander, United States Army Environmental Command, Edgewood Arsenal, Maryland; Chief of Staff, Iraq Train and Advise Mission (ITAM) Director, Baghdad, Iraq; Division Chief for Full Dimension Protection, HQDA G-8, Pentagon; Deputy Commanding General, U.S. Army Cadet Command and Fort Knox, Fort Knox, Kentucky, and the 28th Chief of Chemical and the Commandant of the U.S. Army Chemical, Biological, Radiological, and Nuclear School. Her awards and decorations include: four Legions of Merit, Bronze Star Medal, seven Meritorious Service Medals, two Joint Service Commendation medals, six Army Commendation Medals, two Army Achievement Medals, Iraqi Campaign Medal, Global War on Terrorism Expeditionary Medal, Global War on Terrorism Service Medal, two National Defense Service Medals, Southwest Asia Medal, Armed Forces Reserve Medal, Army Service Ribbon, two Overseas Service Ribbons, Kuwait Liberation Medal, Saudi Arabia Kuwait Liberation Medal, Parachutist Badge, Air Assault Badge, Joint Staff Identification Badge, Army Staff Identification Badge, and the Joint Meritorious Unit Award.



Brigadier General George M. Reynolds, USAF

Vice Commander, U.S. Air Force Warfare Center

Brigadier General George M. Reynolds is the Vice Commander, U.S. Air Force Warfare Center, Nellis Air Force Base, Nevada. The USAFWC is organized under Air Combat Command into four wings, and two named units, with more than 13,000 Airmen serving in the 57th Wing, 53rd Wing, 99th Air Base Wing, 505th Command and Control Wing, the Nevada Test and Training Range, and the Air Force Joint Test Program Office. The USAFWC conducts operational testing, tactics development, and advanced training through schools and exercises. The center develops innovative leaders and provides Airmen with proven and tested technology, the most current tactics, academic training and opportunities to integrate force employment. Prior to his current assignment, Brig Gen Reynolds was the Deputy Commander, Sixteenth Air Force (Air Forces Cyber), where he was responsible for the operations of more than 44,000 personnel conducting worldwide information warfare operations. Previously, Brig Gen Reynolds was an Air Force Military Fellow at the Council on Foreign Relations, and commanded a flying training squadron, four expeditionary squadrons, operations group, and wing. He has served on the numbered air force, center, air, and joint staffs. Brig Gen Reynolds received his commission from the U.S Air Force Academy in 1992. He is a command pilot with more than 2,400 flying hours in the EC-130E/H, C-130E/H, RC-135V/W, OC-135B, WC-135W, T-38, and T-37. He has flown combat missions in operations Enduring Freedom and Iraqi Freedom.



Brigadier General Traci Kueker-Murphy, USSF

Mobilization Assistant to the Director of Integrated Air, Space, Cyberspace and Intelligence, Surveillance & Reconnaissance Operations

Brig. Gen. Traci Kueker-Murphy is the Mobilization Assistant to the Director of Integrated Air, Space, Cyberspace and Intelligence, Surveillance & Reconnaissance Operations at Peterson Air Force Base, Colorado. She assists the director with the organization, training, equipping and presentation of globally integrated space forces executing a broad spectrum of missions for combatant commands worldwide. Brig. Gen. Kueker-Murphy is a graduate of the University of Wisconsin - River Falls and Southern Illinois University at Edwardsville. She commissioned through the Air Force Reserve Officer Training Corps in 1990 and joined the Air Force Reserve in 1998, where she was heavily involved in the early expansion of Reserve space missions. She has commanded at the squadron, group and wing level, and served as Deputy Director of Staff, Headquarters Air Force Reserve Command. Brig. Gen. Kueker-Murphy has also served on a Joint Air Component Coordination Element and as the Director of Space Forces for exercise Key Resolve.

Interservice Executives



Army Service Executive (Lead Service)

Karen D.H. Saunders

Program Executive Officer for the Program Executive Office Simulation, Training and Instrumentation

KAREN D.H. SAUNDERS is the Program Executive Officer for the Program Executive Office Simulation, Training and Instrumentation (PEO STRI). She previously served as the Chief of Staff for the Undersecretary of Defense for Acquisition and Sustainment (USD(A&S)). Prior to that, Ms. Saunders served as the Department of Defense's (DoD) Executive Director, Defense Science Board (DSB). 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. She also served as the Senior Advisor to the Afghan National Army Ministry of Defense Acquisition, Technology, and Logistics Deputy Minister. Ms. Saunders 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 305nd Military Intelligence Battalion, Fort Huachuca, Arizona.



Navy Service Executive

Captain Timothy M. Hill, USN

Commanding Officer, Naval Air Warfare Center Training Systems Division

CAPT Timothy M. Hill, USN, is the Commanding Officer, Naval Air Warfare Center Training Systems Division (NAWCTSD), and Naval Support Activity (NSA), Orlando. The Naval Air Warfare Center Training Systems Division (NAWCTSD) is the Navy's principal center for modeling, simulation, and training systems technologies. The command provides training solutions and research for a wide spectrum of military programs, including aviation, surface & undersea warfare, and other specialized requirements. Captain Hill leads a workforce of 1,200 scientists, evaluators, engineers, technicians, logisticians, contracting specialists, and support personnel. Captain Hill was commissioned with the U.S. Naval Academy Class of 1992 after earning a Bachelor of Science degree in Systems Engineering. As a Naval Flight Officer, Captain Hill has logged over 3,200 flight hours and 750 carrier arrested landings in 32 different aircraft models, with operational flying tours in the S-3B Viking and the F/A-18F Super Hornet. He also served various staff and acquisition program management roles. Captain Hill served as the Executive Officer for NAWCTSD for two and a half years prior to assuming command in November 2018. His awards include the Legion of Merit, Bronze Star Medal, 2 Defense Meritorious Service Medals, Meritorious Service Medal, 2 Strike Flight Air Medals, along with other personal awards and numerous campaign medals and unit citations.

Interservice Executives



Marine Corps Service Executive

Colonel “Lou” Lara

Marine Corps Systems Command Program Manager, Training Systems

COL “Lou” Lara is the Marine Corps Systems Command Program Manager, Training Systems (PM TRASYS). He is responsible for managing a workforce of over 150 personnel in the acquisition and sustainment of training systems used throughout the Marine Corps. Col Lara graduated from Embry Riddle Aeronautical University in 1993 with a B.S. in Aviation Maintenance Management. He also holds M.S. Degrees in Acquisition and Contract Management from the Naval Post-Graduate School and Military Studies from the Marine Corps University. He earned a commission in 1995 and subsequently became a Logistics Officer and a Contracting Officer. In 1999, he deployed on a Western Pacific deployment as a member of the 11th Marine Expeditionary Unit. Additionally, in support of the Global War on Terror, he deployed three times to Kuwait/Iraq, twice as a Contingency Contracting Officer and once as the Regimental Combat Team – 5 Logistics Officer in support of combat operations in Fallujah. Prior to his selection as Program Manager Training Systems, Col Lara served as the Deputy Program Manager for Training Systems and completed a fellowship as a Secretary of Defense Executive Fellow at Georgia Power Company. Other key Acquisition Officer assignments include, Acquisition Command as Product Manager for Anti-Armor Systems, Deputy Director for the Amphibious Combat Vehicle (ACV), Assistant-Program Manager Logistics for the Expeditionary Fighting Vehicle (EFV), Team Leader for the Body Armor and Load Bearing team, and Director of Contracts at Marine Corps Support Facility, Blount Island Command. His personal decorations include the Bronze Star, the Meritorious Service Medal with three gold stars in lieu of fourth award, the Navy and Marine Corps Commendation Medal and the Navy and Marine Corps Achievement Medal. Additionally, he is a recipient of the Combat Action Ribbon.



Air Force Service Executive

Colonel John Kurian, USAF

Senior Materiel Leader, Simulators Division

COLONEL JOHN KURIAN, USAF, is the Senior Materiel Leader, Simulators Division. In this role, he leads a 500+ member team, executes a \$5.8B portfolio, and is responsible for developing and maintaining 60+ simulator and training systems for ACC, AMC, AETC, AFSOC, AFGSC, and multiple FMS partner nations. Col Kurian received his commission from the Illinois Institute of Technology in 1998. He’s had program office tours at the National Reconnaissance Office, E-8C Modernization, JSTARS Recap and B-21; served in staff positions at Air Force Personnel Center and Air Force Materiel Command; supported the National Security Agency mission; deployed for Operation Inherent Resolve.

Senior Advisor for Readiness and Training



Gregory Knapp

Senior Systems Engineer & Program Manager/Acting OSD Executive

Gregory Knapp supports the U.S. Army AMRDEC and the Office of the Deputy Assistant Secretary of Defense (Force Education and Training) performing program management, technology and acquisition functions in a wide-variety of training and technology areas. He recently served as the Vice Deputy Director for Future Joint Force Development, J7, Joint Staff, overseeing Operational Analysis, Chairman's Wargaming, Doctrine Development, Joint Concepts and Experimentation. He

currently supports coalition training, industry engagement, simulation innovation, spectrum training management and cyber programs. Recent supported projects include development of the Defense Readiness Reporting System, SECDEF Nuclear Review, and joint development of: ballistic missile defense; cyber; command and control; cloud computing; Intelligence, Surveillance & Reconnaissance; logistics; automated systems; interagency cooperation; and space capability. He supported the development of the Joint Operational Access Concept, Capstone Concept for Joint Operations, dozens of studies including the Mali study and the Decade of War analysis. He managed over 50 projects affecting all Combatant Commands, Services, Interagency and Coalition partners.

Conference Chair



Robert "Bob" Kleinhample

vITSEC 2020 Conference Chair

ROBERT "BOB" KLEINHAMPLE is Vice President and Interim Training and Mission Solutions Practice Area Lead for Science Application International Corporation (SAIC), leading the vision, strategy, solutions and knowledge sharing of transformative solutions across the enterprise in the training and mission solutions market. With a focus on fostering an agile culture of innovation through research, product development, technical excellence, Bob Kleinhample positions SAIC as a leader in the

training and mission solutions market and an influential technology integrator serving the U.S. government and other customers. In this role, Bob manages and mentors a team of over 4000 models and simulation engineers, game developers, instructors, training analysts, instructional systems designers, program managers, and communications specialists who create, deliver, and manage training worldwide for every branch of the military, and numerous federal and state agencies. Bob has more than 30 years of experience in the design, development, and delivery of innovative and immersive training solutions for complex problems, including the application of technology and data analytics to increase training efficiency and effectiveness. Prior to joining SAIC, Bob served in the United States Army in the Field Artillery and retired in 2006 at the rank of Lieutenant Colonel. His functional assignments were in Operations Research and Simulation Operations. Bob earned his Bachelors of Science degree in Engineering Management from the United States Military Academy and his Masters of Engineering in Operations Research from the Old Dominion University. Bob has served an active member in the I/ITSEC committees and subcommittees for 12 years.

Program Chair



Matt Spruill

vITSEC 2020 Program Chair

MATT SPRUILL is Trideum Corporation's Director of Information Technology and Orlando Operations. In this role, he is responsible for leading solution delivery and developing Trideum's strategic vision for all training, simulation, and education growth across the Department of Defense. Matt has worked in the training and simulation industry for 30 years in both military and industry positions, and is constantly exploring new methods, techniques, and technologies to

advance the state of the art in training and education for not only today's, but for the next generation, workforce. Matt's 20-year military career as a U.S. Army Armor Officer culminated in leading development and operationalization of the Joint Live Virtual Constructive Federation (JLVC), DoD's first all-service entity-based federation that is still used to train combatant commands, joint task forces, and service organizations. In his current role at Trideum, Matt also serves as a strategic advisor to the Joint Staff J7's Joint Knowledge Online (JKO) leadership. Additionally, Matt has been a tireless advocate and an active leader in the broader training and simulation community activities, including formally serving as Chairman of the Board of the Virginia Modeling and Simulation Partnership, Conference Chair for MODSIM 2009, and Vice President of Operations for the Association of the United States Army (AUSA) Sunshine Chapter. For 14 years, he has held progressive I/ITSEC leadership positions including twice as a Subcommittee Chair and three times as Special Events Chair. Matt holds a Master of Science degree in Computer Information Systems from Colorado State University and a Bachelor's degree in Management Information Systems from the University of Kentucky. He is the co-author of three books: "Echoes of Thunder — A Guide to the Seven Days Battles;" "Summer Lightning — A Guide to the Second Battle of Manassas;" and "Decisions at Second Manassas — The Fourteen Critical Decisions That Defined the Battle."



The National Training and Simulation Association extends appreciation to our **Sustaining Corporate Members** for their support throughout the year.

(as of November 6, 2020)

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AEgis Technologies
Aero Simulation, Inc.
Alion Science and Technology
Bagira Systems Ltd.
BARCO
Bohemia Interactive Simulations Inc.
Booz Allen Hamilton
Bugeye Technologies, Inc.
CAE USA
Calytrix Technologies
Carley Corporation
Clinkenbeard
Cole Engineering Services, Inc.
Collins Aerospace
Concurrent Real-Time, Inc.
Cubic Global Defense
Dedicated Computing, LLC
Diamond Visionics
Displays & Optical Technologies, Inc. (DOTI)
DiSTI
Elbit Systems of America
Engineering & Computer Simulations, Inc.
Engineering Support Personnel, Inc.
FAAC Incorporated
FlightSafety International
FN America, LLC
General Dynamics Mission Systems
IAI North America
Immersive Display Solutions, Inc.
Improbable
Industrial Smoke & Mirrors
Integration Innovation, Inc. (i3)
InVeris Training Solutions
J.F. Taylor, Inc.
JVCKENWOOD USA Corp.
Katmai Government Services
KBR
Kongsberg Digital Simulation
KRATOS Defense & Security Solutions, Inc.
L3Harris Technologies, Inc.
Laser Shot
Leidos
Lockheed Martin Rotary and Mission Systems
LSI, Inc.
MAK Technologies
Marathon Targets Pty Ltd
MASA Group
MetaVR, Inc.
Moog Inc.
Newport News Shipbuilding, a division of Huntington Ingalls Industries
Newton Design, LLC.
Northrop Grumman Corporation
NORXE
Pinnacle Solutions, Inc.
Pitch Technologies AB
PLEXSYS Interface Products, Inc.
Presagis
Quadrant Simulation Systems, Inc.
QuantaDyn Corporation
Quantum3D, Inc.
RAVE Computer
Ravenswood Solutions
Raytheon Technologies
Rheinmetall Electronics GmbH
RSI Visual Systems
RUAG Schweiz AG - RUAG MRO International
SAAB AB
SAIC
SimPhonics, Inc.
SimthetiQ, Inc.
SimX, Inc.
Soar Technology, Inc.
Sony Electronics, Inc.
Thales USA, Inc.
The ASTA Group, LLC
Theissen Training Systems, Inc.
TREALITY SVS
Trideum Corporation
TRU Simulation + Training
Twin Oaks Computing, Inc
Veraxx Engineering Corporation
VirTra, Inc.
Virtual Heroes (Division of ARA, Inc.)
VMASC - Old Dominion University
Wegmann USA, Inc. Training & Simulation
WITTENSTEIN Aerospace & Simulation
Yorktown Systems Group, Inc.
ZedaSoft, Inc.