

**NDIA**

AT THE HEART  
OF THE MISSION

8



# 22<sup>ND</sup> ANNUAL **SCIENCE AND ENGINEERING TECHNOLOGY CONFERENCE**

**Technology for the Future Fight – Focusing S&T on  
Operational Needs**

April 26 – 28, 2022 | Miami, FL | [NDIA.org/SET22](https://NDIA.org/SET22)

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## NDIA

### WHO WE ARE

The National Defense Industrial Association is the trusted leader in defense and national security associations. As a 501(c)(3) corporate and individual membership association, NDIA engages thoughtful and innovative leaders to exchange ideas, information, and capabilities that lead to the development of the best policies, practices, products, and technologies to ensure the safety and security of our nation. NDIA's membership embodies the full spectrum of corporate, government, academic, and individual stakeholders who form a vigorous, responsive, and collaborative community in support of defense and national security. For more than 100 years, NDIA and its predecessor organizations have been at the heart of the mission by dedicating their time, expertise, and energy to ensuring our warfighters have the best training, equipment, and support. For more information, visit [NDIA.org](http://NDIA.org)

### GET INVOLVED

Learn more about NDIA's Divisions and how to join one at [NDIA.org/Divisions](http://NDIA.org/Divisions)



### LEADERSHIP

**James Chew**  
Division Chair

# SCIENCE AND ENGINEERING TECHNOLOGY DIVISION

### WHO WE ARE

The Science & Engineering Technology Division was formed to examine all aspects of science and technology affecting national defense. The division provides a venue for discussion of the nation's defense needs by examining existing capabilities and suggesting ways to overcome deficiencies in defense research and development (R&D). Individuals from industry, government and academia have the opportunity to examine vital information in an open forum on technical needs and planned efforts. The division is dedicated to raising interest in meeting Department of Defense technology requirements through creative research and advanced development across industry, government and academia.

# SCHEDULE AT A GLANCE

## MONDAY, APRIL 25

### Registration

Royal Poinciana Ballroom Foyer  
3:00 – 5:00 pm

## TUESDAY, APRIL 26

### Registration

Royal Poinciana Ballroom Foyer  
8:00 am – 6:45 pm

### Networking Breakfast

North Ballroom  
8:30 – 9:30 am

### Tabletop Displays Open

North Foyer  
8:30 am – 6:45 pm

### General Session

South Ballroom  
9:30 am – 5:20 pm

### Networking Lunch

North Ballroom  
12:10 – 1:00 pm

### Networking Reception

North Foyer  
5:30 – 6:45 pm

## WEDNESDAY, APRIL 27

### Registration

Royal Poinciana Ballroom Foyer  
7:30 am – 5:45 pm

### Networking Breakfast

North Ballroom  
7:30 – 8:30 am

### Tabletop Displays Open

North Foyer  
7:30 am – 5:45 pm

### General Session

South Ballroom  
8:30 am – 5:30 pm

### Networking Lunch

North Ballroom  
12:20 – 1:20 pm

## THURSDAY, APRIL 28 (CLASSIFIED)

### Shuttle Transportation to SOUTHCOM: Conference Center of the Americas

7:00 am – 4:00 pm

### Registration (*Pre-Registration Required*)

CCA Reception Area, SOUTHCOM  
7:45 am – 2:00 pm

### Networking Breakfast

CCA Reception Area, SOUTHCOM  
7:45 – 8:45 am

### Classified Session

CCA Auditorium, SOUTHCOM  
8:30 am – 3:25 pm

### Networking Lunch

CCA Reception Area & Pavillion,  
SOUTHCOM  
12:20 – 12:50 pm

## NDIA | CAREER CENTER

### Connecting Talent with Great Opportunities

This latest member benefit of the National Defense Industrial Association offers qualified defense and national security professionals and employers an intuitive platform to identify the next best opportunity or candidate. With single-sign-on, quick and advanced searches, job alerts, career resources, pre-screen questionnaires, success tracking, and more, the NDIA Career Center is the defense industry's premier resource for career growth and advancement.

**Log in and complete your profile today at  
[Jobs.NDIA.org](http://Jobs.NDIA.org)**



# EVENT INFORMATION

## LOCATION

DoubleTree by Hilton Hotel Miami Airport & Convention Center  
711 NW 72nd Avenue, Miami, FL 33126

## MOBILE APP



Make the most of your attendance at the 22nd Annual Science & Engineering Conference with the NDIA Events mobile app, available on the App Store for Apple devices and Google Play for Android devices. Simply search "NDIA Meetings" to find and download the NDIA Events app for free. With it, you will have 24/7 access to an activity feed, speaker listings, sponsor information, and Slido. Be sure to accept push notifications so that you can receive the most up-to-date information regarding any changes to the conference agenda.

## REAL-TIME Q&A



Slido is an audience engagement platform that allows users to crowd-source top questions to drive meaningful conversations and increase crowd participation. Participants can up-vote the questions they would most like to hear discussed. Simply tap the thumbs-up button to up-vote a question. Top questions are displayed for the moderator and speaker to answer. Ask your question in sessions by going to Slido! Event code: **SET22**

## ATTIRE

Civilian: Business Casual  
Military: Uniform of the Day

## SURVEY AND PARTICIPANT LIST

You will receive via email a survey and list of participants (name and organization) after the conference. Please complete the survey to make our event even more successful in the future.

## EVENT CONTACT

**Carizza Gutierrez**  
Program Manager, Divisions  
(703) 247-2599  
[cgutierrez@NDIA.org](mailto:cgutierrez@NDIA.org)

**Britt Sullivan, CMP, DES**  
Senior Director, Divisions  
(703) 247-2587  
[bsullivan@NDIA.org](mailto:bsullivan@NDIA.org)

**Kimberly Williams, CMP**  
Director, Meetings  
(703) 247-2578  
[kwilliams@NDIA.org](mailto:kwilliams@NDIA.org)

## SPEAKER GIFTS

In lieu of speaker gifts, a donation is being made to the Fisher House Foundation.

## HARASSMENT STATEMENT

NDIA is committed to providing a professional environment free from physical, psychological and verbal harassment. NDIA will not tolerate harassment of any kind, including but not limited to harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.

## EVENT CODE OF CONDUCT

NDIA's Event Code of Conduct applies to all National Defense Industrial Association (NDIA), National Training & Simulation Association (NTSA), and Women In Defense (WID) meeting-related events, whether in person at public or private facilities, online, or during virtual events. NDIA, NTSA, and WID are committed to providing a productive and welcoming environment for all participants. All participants are expected to abide by this code as well as NDIA's ethical principles and practices. Visit [NDIA.org/CodeOfConduct](https://www.ndia.org/CodeOfConduct) to review the full policy.

# AGENDA

## MONDAY, APRIL 25

3:00 – 5:00 pm      **REGISTRATION**  
ROYAL POINCIANA BALLROOM FOYER

## TUESDAY, APRIL 26

8:00 am – 6:45 pm      **REGISTRATION**  
ROYAL POINCIANA BALLROOM FOYER

8:30 – 9:30 am      **NETWORKING BREAKFAST**  
NORTH BALLROOM

8:30 am – 6:45 pm      **TABLETOP DISPLAYS OPEN**  
NORTH FOYER

9:30 – 10:00 am      **WELCOME**  
SOUTH BALLROOM

**MG James Boozer, USA (Ret)**  
Executive Vice President, NDIA

**James Chew**  
Chair, NDIA Science & Engineering Technology Division  
Senior Global Group Director, Aerospace and Defense, Cadence Design

## EMERGING TECH HORIZONS

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### An ETI Podcast

Listen in as our nation’s security experts share their personal takes on the latest defense technology.

Hosted by our resident expert Dr. Mark Lewis, Executive Director of NDIA’s new Emerging Technologies Institute, our brand-new podcast takes a deep dive into how technology will shape the future of warfare.

[EmergingTechnologiesInstitute.org/Podcast](https://EmergingTechnologiesInstitute.org/Podcast)








10:00 – 11:00 am **IMPORTANCE OF S&ET DEVELOPMENT (J8)**

SOUTH BALLROOM

**VADM Ronald Boxall, USN**

Director of Force Structure, Resources and Assessment, J8

11:00 – 11:30 am **NETWORKING BREAK**

NORTH FOYER

11:30 am – 12:10 pm **USSOUTHCOM KEYNOTE ADDRESS**

SOUTH BALLROOM

**Lt Gen Andrew Croft, USAF**

Military Deputy Commander, USSOUTHCOM

12:10 – 1:00 pm **NETWORKING LUNCH**

NORTH BALLROOM

1:00 – 1:40 pm **ARMY SCIENCE TECHNOLOGY PROGRAM**

SOUTH BALLROOM

**Jeffrey Singleton**

Acting, Deputy Assistant Secretary of the Army (Research and Technology)

1:45 – 2:25 pm **NAVY WARFIGHTING, SUSTAINMENT, AND MODERNIZATION NEEDS**

SOUTH BALLROOM

**RADM Lorin Selby, USN**

Chief of Naval Research, Office of Naval Research

2:25 – 2:55 pm **NETWORKING BREAK**

NORTH FOYER

# VITAL SIGNS 2022

THE HEALTH AND READINESS OF  
THE DEFENSE INDUSTRIAL BASE

Download the Free Report  
[NDIA.org/VitalSigns](https://ndia.org/VitalSigns)



2:55 – 3:35 pm

**AIR FORCE SCIENCE TECHNOLOGY NEEDS****John Miller, SES**

Director, Plans and Programs, AFRL/XP

3:40 – 4:45 pm

**PANEL DISCUSSION – BUILDING THE NEXT GENERATION AND ADDING DIVERSITY**

SOUTH BALLROOM

**Dr. Michelle Atchison**

Director, Federal Relations (Washington DC) | Senior National Security Strategist (UTSA)

*Moderator***Dr. Norman Fortenberry**

Executive Director, American Society of Engineering Education (ASEE)

**Katrina Logan**

Director, DHRA Enterprise Operations Center (DEOC) at Defense Human Resources Activity (DHRA)

4:45 – 5:15 pm

**JOINT CAPABILITY TECHNOLOGY DEMONSTRATION (JCTD) AND THE RAPID DEFENSE EXPERIMENTATION RESERVE (RDER) PROGRAMS**

SOUTH BALLROOM

**Gerard Tighe**

Acting Director, Joint Capability Technology Demonstration Program, Oversight Executive, Weapons, Logistics &amp; Maritime Systems, OUSD Office of the Under Secretary of Defense for Research and Engineering (OUSD(R&amp;E))

5:15 – 5:20 pm

**CLOSING REMARKS**

SOUTH BALLROOM

**James Chew**

Senior Global Group Director, Aerospace and Defense, Cadence Design

5:30 – 6:45 pm

**NETWORKING RECEPTION**

NORTH FOYER

**WEDNESDAY, APRIL 27**

7:30 am – 5:45 pm

**REGISTRATION**

ROYAL POINCIANA BALLROOM FOYER

7:30 – 8:30 am

**NETWORKING BREAKFAST**

NORTH BALLROOM

7:30 am – 5:45 pm

**TABLETOP DISPLAYS OPEN**

NORTH FOYER

8:30 – 8:35 am

**WELCOME**

SOUTH BALLROOM

**James Chew**

Senior Global Group Director, Aerospace and Defense, Cadence Design

- 8:35 – 9:20 am **KEYNOTE ADDRESS: THE IMPORTANCE OF ADDRESSING SUSTAINABILITY IN S&T**  
SOUTH BALLROOM  
**Dr. Vic Ramdass**  
Deputy Assistant Secretary of Defense, Material Readiness, Office of the Assistant Secretary of Defense, Sustainment
- 9:25 – 9:40 am **EMERGING TECHNOLOGY**  
SOUTH BALLROOM  
**Arun Seraphin**  
Deputy Director, Emerging Technologies Institute
- 9:40 – 10:10 am **NETWORKING BREAK**  
NORTH FOYER
- 10:10 – 10:50 am **DEFENSE INNOVATION UNIT**  
SOUTH BALLROOM  
**Tex Schenkkan**  
Director, National Security Innovation Capital (NSIC)
- 10:55 – 11:35 am **NAVALX**  
SOUTH BALLROOM  
**Diana Teel**  
Program Manager, Industry Outreach / Director, Central Florida Tech Bridge
- 11:40 am – 12:20 pm **ARMY TECHNOLOGY MATURATION INITIATIVE**  
SOUTH BALLROOM  
**Colin Reese**  
Director, Army Technology Maturation Initiative
- 12:20 – 1:20 pm **NETWORKING LUNCH**  
NORTH BALLROOM
- 1:20 – 2:00 pm **NAVY ONR FNC PROGRAM ACCOMPLISHMENTS**  
SOUTH BALLROOM  
**Dr. Michael Pollock**  
Head, Information, Cyber and Spectrum Superiority Department

**THANK YOU TO  
OUR SPONSOR**





2:05 – 2:45 pm

**ARMY GROUND VEHICLES SYSTEM COMMAND ACCOMPLISHMENTS**  
SOUTH BALLROOM**Al Grein**

Executive Director, Research &amp; Technology Integration, USA DEVCOM GVSC

2:50 – 3:30 pm

**SOLDIER CENTRIC SCIENCE AND TECHNOLOGY FOR MULTI DOMAIN OPERATIONS (MDO)**  
SOUTH BALLROOM**Craig Rettie**

Director, Research &amp; Technology Integration, USA DEVCOM Soldier Center

3:30 – 4:00 pm

**NETWORKING BREAK**  
NORTH FOYER

4:00 – 4:40 pm

**MICROELECTRONICS AND AFSAB COMMUNICATIONS IN A FUTURE OPERATING ENVIRONMENT – STUDY RESULTS**  
SOUTH BALLROOM**Dr. Yadunath Zambre**

Chief Microelectronics Technology Officer, Air Force Research Laboratory

4:45 – 5:25 pm

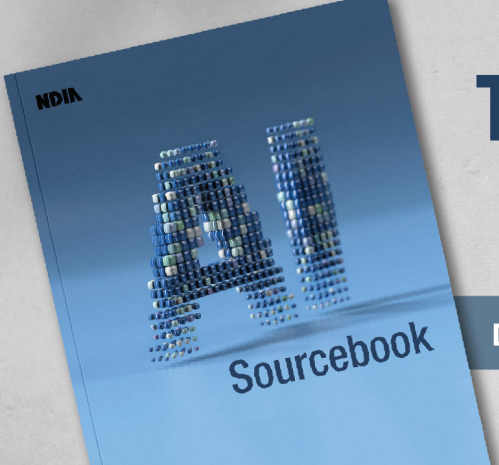
**DRAG REDUCTION, PLANNING SOFTWARE TECHNOLOGIES, ADVANCED PROPULSION, OR UPDATED TO LEGACY AIRCRAFT**  
SOUTH BALLROOM**Robert Guerrero**

Deputy Assistant Secretary of Air Force Operational Energy

5:25 – 5:30 pm

**CLOSING REMARKS**  
SOUTH BALLROOM**James Chew**

Senior Global Group Director, Aerospace and Defense, Cadence Design



**The definitive guide  
to AI providers**

**DOWNLOAD YOUR FREE PDF**

**NDIA.org/AISourcebook**

# SOFIC

CAMPAIGNING WITH PARTNERS  
FOR INTEGRATED DETERRENCE



MAY 16 – 19, 2022 | TAMPA, FL  
REGISTER AT [SOFIC.ORG](https://sofic.org)

# THURSDAY, APRIL 28 (CLASSIFIED)

## Overview

The optional classified session on Thursday, April 28, will begin at 8:30 am, and registration will begin at 7:45 am. It will be held at USSOUTHCOM: Conference Center of the Americas. This session will be conducted as SECRET//NOFORN. You must have a secret clearance and be a U.S. citizen to attend this optional session. Pre-registration is required. Please arrive in time to check in and pick up your badge. A photo ID will be required for check-in.

## Location

USSOUTHCOM: Conference Center of the Americas  
 9301 NW 33rd Street  
 Miami, FL 33172

## Shuttle

Complimentary shuttles will be running on a continuous loop from the Doubletree by Hilton Hotel Miami Airport & Convention Center to USSOUTHCOM between 7:00 am and 4:00 pm EDT.

All attendees who **do not** have a CAC-Card are required to ride the shuttle for access onto USSOUTHCOM.

## Parking

All USSOUTHCOM visitors must enter through Gate 2. Complimentary parking is available on the property in non-reserved parking spaces.

## Prohibited Items

- Attendees will not be allowed to take briefcases, bags, electronic devices, or other personal property into auditoriums with the exception of women's handbags. All items subject to search.
- An electronic device is defined as a cell phone, two-way radio, AM/FM radio, personal digital assistant (PDA) such as a tablet, palm pilot, Fitbit, Smart Watch, and blackberry; laptop computer; camera; video/audio recording equipment, pager, or any other transmitting device.

Do not leave any unattended bags or packages anywhere in the building, including conference spaces. You may check your items at the CCA Reception Desk. A limited number of cell phone lockers are available.

7:45 am – 2:00 pm

**REGISTRATION**  
 CCA RECEPTION AREA

7:45 – 8:45 am

**NETWORKING BREAKFAST**  
 CCA RECEPTION AREA

8:30 – 8:45 am

**WELCOME**  
 CCA AUDITORIUM

**Peter Teil**  
 Command Science Advisor, USAFRICOM  
*Moderator*

**James Chew**  
 Senior Global Group Director, Aerospace and Defense, Cadence Design

8:45 – 9:35 am

**USAFRICOM THREAT OVERVIEW**  
 CCA AUDITORIUM

**Dr. Eric Miller**  
 Assistant Director for Analysis, USAFRICOM J2

- 9:35 – 10:35 am **SOCAF – ‘ON THE GROUND’ OPERATIONAL REALITIES & REQUIREMENTS AND SPECIAL OPERATIONS SUPPORTING SERVICES**  
CCA AUDITORIUM (VIRTUAL)  
USAFRICOM Representative
- 10:35 – 11:00 am **NETWORKING BREAK**  
CCA AUDITORIUM
- 11:00 – 11:25 am **USNORTHCOM HOMELAND DEFENSE**  
CCA AUDITORIUM  
**John Knutson**  
OUSD R&E Prototyping & Experimentation/ JCTD Liaison, HQ NORAD and USNORTHCOM J8 S&T
- 11:25 – 11:50 am **USCENTCOM ADDRESS**  
**Eric “Viking” Follstad, DAFC**  
USCENTCOM J8/Science and Technology Division Transformation & Concept Development
- 12:20 – 12:50 pm **LUNCHEON SPEAKER**  
CCA RECEPTION AREA & PAVILLION  
**Howard Strahan, Jr.**  
Deputy Director, SOF AT&L Science & Technology Directorate, USSOCOM
- 12:50 – 1:35 pm **USSOUTHCOM ADDRESS I: JT THREAT, J8**  
CCA AUDITORIUM  
**Nathan Voung**  
J2 Science & Technology, USSOUTHCOM  
**Eric Moore**  
J2 Chief TAD, USSOUTHCOM  
**Julie Rockefeller**  
J8 Program Analyst, USSOUTHCOM  
**William Schmidlin**  
J86 Strategic Analysis, USSOUTHCOM



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## STAY UP TO DATE ON CHANGES AND TRENDS IN REGULATORY POLICY WITH NDIA'S POLICY BLOG

The NDIA Policy Team monitors, advocates for, and educates government stakeholders on policy matters of importance to the defense industrial base. Help ensure the continued existence of a viable, competitive national technology and industrial base by keeping up with the latest reforms, rules, and regulations.

**Read more at [NDIA.org/PolicyBlog](https://ndia.org/PolicyBlog)**

1:35 – 2:20 pm

### **USSOUTHCOM ADDRESS II**

CCA AUDITORIUM

**Dr. Christopher Heagney**  
Science Advisor, NAVSOUTH

**Jeff Havlicek**  
Director of Innovation, JIATF-S

2:20 – 3:20 pm

### **USSOCPAC – USINDOPACOM**

CCA AUDITORIUM

**Dr. Martin Lindsey**  
S&T Advisor, USINDOPACOM

3:20 – 3:25 pm

### **CLOSING REMARKS**

CCA AUDITORIUM

**James Chew**  
Senior Global Group Director, Aerospace and Defense, Cadence Design

The NDIA has a policy of strict compliance with federal and state antitrust laws. The antitrust laws prohibit competitors from engaging in actions that could result in an unreasonable restraint of trade. Consequently, NDIA members must avoid discussing certain topics when they are together at formal association membership, board, committee, and other meetings and in informal contacts with other industry members: prices, fees, rates, profit margins, or other terms or conditions of sale (including allowances, credit terms, and warranties); allocation of markets or customers or division of territories; or refusals to deal with or boycotts of suppliers, customers or other third parties, or topics that may lead participants not to deal with a particular supplier, customer or third party.

# KEYNOTE BIOGRAPHIES



## LIEUTENANT GENERAL ANDREW CROFT, USAF

*Military Deputy Commander*

U.S. Southern Command (USSOUTHCOM)

Lieutenant General Andrew A. Croft is the Military Deputy Commander,

USSOUTHCOM, Doral, Florida.

USSOUTHCOM is responsible for all Department of Defense security cooperation in the 45 nations and territories of Central and South America and the Caribbean Sea, an area of 16 million square miles. Southern Command deters aggression,

defeats threats, rapidly responds to crises, and builds regional capacity, working with our allies, partner nations, and U.S. government team members to enhance security and defend the U.S. homeland and our national interests.

General Croft received his commission through ROTC at the University of California, Los Angeles, in 1988. Following pilot training at Columbus Air Force Base, Mississippi, he

served in six flying assignments in the F-15C and flew in support of operations Southern Watch and Northern Watch. He is a graduate of the U.S. Air Force Weapons School and served as commander of the 12th Air Forces (Air Forces Southern) at Davis-Monthan Air Force Base, A.Z. and commander of 49th Wing at Holloman Air Force Base, N.M. He is a command pilot with more than 3,200 flying hours.



## DR. VIC RAMDASS

*Deputy Assistant Secretary of Defense, Materiel Readiness*  
Office of the Assistant Secretary of Defense, Sustainment

Dr. Vic S. Ramdass, a member of the Senior Executive Service since

2009, is the Deputy Assistant Secretary of Defense for Materiel Readiness. In this capacity he serves as the principal advisor to the Assistant Secretary of Defense for Sustainment in the oversight of the DoD's \$90 billion maintenance program. He is also responsible for the development of policies and procedures to ensure the DoD meets statutory requirements to provide core depot level maintenance support of major weapon systems, military equipment, and commodities. He assumed his current position in March 2021.

From April 2019 to March 2021 Dr. Ramdass served as the Army's Director of Maintenance Policy and Programs in the Office of the Deputy Chief of Staff G-4, Headquarters Department of the Army, Washington, DC. In this position, Dr. Ramdass was responsible for setting conditions for the Army to achieve

sustainment capabilities (national through tactical) that support ready forces through integrated maintenance and life cycle policies, programs and operations.

Dr. Ramdass has served in numerous SES positions to include USSOUTHCOM's Senior DoD Civilian Leader, Director of Exercise and Coalition Affairs Directorate (J7/9), USSOUTHCOM's Director of Partnering (J9), Director of the U.S. Army Logistics Innovation Agency, and Director of the U.S. Army Operational Energy Office. His diverse functional expertise as a senior leader includes leading: synchronization and integration of the Army's strategic Operational Energy policies and programs; Test and Evaluation of ACAT 1 programs; Logistics Science and Technology solutions; Interagency integration, Public-Private Cooperation integration, Humanitarian Assistance and Disaster Relief, Science and Technology programs, Civil Affairs, Training and Exercise at a Combatant Command; and driving innovative sustainment technologies and processes to improve Army logistics.

He served as the HQDA G-4's Executive Agent for the Army Integrated Logistics Architecture, Small Business and Innovation Research Program, and related Science and Technology collaborative initiatives.

Dr. Ramdass served over 12 years on active duty, first as an enlisted aircraft crew chief, and then as an Aviation Warrant Officer, in logistics, maintenance, and training positions. He is an Acquisition Corps Member, Level III certified in Test and Evaluation, Program Management and Logistics. He is a Certified Flight Instructor/Commercial/Instrument/Multi-engine Rated Pilot, and an Airframe and Powerplant (A&P) mechanic. Dr. Ramdass has served as an adjunct Embry-Riddle Aeronautical University Professor for more than 23 years.

Dr. Ramdass holds a PhD, Public Administration, from Auburn University, an MS, Aeronautics, from Embry Riddle Aeronautical University, and a BS, Aeronautics, from Embry Riddle Aeronautical University.

# TABLETOP DISPLAY HOURS

**TUESDAY, APRIL 26**

8:30 am – 6:45 pm

**WEDNESDAY, APRIL 27**

7:30 am – 5:45 pm

## DISPLAYER DESCRIPTIONS

### **ARNOLD MAGNETIC TECHNOLOGIES**

1

Arnold Magnetic Technologies is an engineering solutions provider and leading global manufacturer of high performance permanent magnets, flexible magnets, electromagnetics, magnetic assemblies including full electric motors, and precision thin metal foils. This US-based corporation has provided defense sensitive materials to the U.S. market for over 125 years.

### **DEFENSE SYSTEMS INFORMATION ANALYSIS CENTER (DSIAC)**

2

The Information Analysis Centers (IACs) are a component of the DoD - USD (R&E) and offer free research services to the federal government and contractors - including SME connections, trainings, database access, and more - to foster collaboration and stimulate innovation. Visit our website at [www.dsiac.org/](http://www.dsiac.org/).

### **EDUWORKS**

3

Bringing the data revolution to training & talent management. Eduworks' artificial intelligence and machine learning technologies enable scenario-based training, adaptive training systems, and competency management. Our natural language processing technologies provide intelligent search, automated document analysis, and assessment generation. Eduworks allows for organizations to evaluate their people's data in one place.

### **VIKEN DETECTION CORPORATION**

4

Viken Detection provides industry leading instrumentation to Narcotics Interdiction teams around the world. Nighthawk BTX provides 7.5mm of steel or steel equivalent penetration. We are the only company in the world that offers true lead detection, officers using our Nighthawk will not miss concealed loads.

### **WESTERN GLOBAL**

5

Western Global provides a range of transportable fuel tanks for the military and DoD. Currently deployed in CONUS, EUCOM, CENTCOM, AFRICOM and INDO-PACOM our solutions are scalable and fully interoperable with existing systems. Our global hazardous material and transportation certifications negate the need for spill berms and enable multi-modal transportation – mitigating time, cost and risk..



### INTEGRATED PRECISION WARFARE REVIEW (IPWR-22)

May 4 – 5, 2022 | Arlington, VA

Acquisition and Policy | Precision Capability | Air & Missile Defense



### 2022 CBRN DEFENSE CONFERENCE AND EXHIBITION

July 26 – 28, 2022 | Baltimore, MD

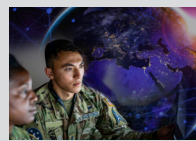
Combat Architecture | Defensive Measures | Demilitarization | Preparedness | Industrial Base



### BREAKTHROUGH ENERGETICS 2022\*\*

May 4 – 5, 2022 | West Lafayette, IN

Science & Engineering Technology | Propellants | Explosives | Modeling & Simulation



### 2022 SPACE WARFIGHTING INDUSTRY FORUM (SWIF)\*\*

August 17\*\* – 18\*, 2022 |  
Colorado Springs, CO

Defense Research & Development | Science & Technology



### 65<sup>TH</sup> ANNUAL FUZE CONFERENCE

May 10 – 12, 2022 | Renton, WA

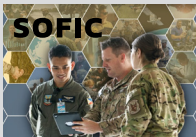
Fuze | Missiles | Munitions Technology | Safety & Arming Devices | Warheads



### FUTURE FORCE CAPABILITIES CONFERENCE & EXHIBITION

September 19 – 22, 2022 | Austin, TX

Autonomous Systems | GARM | Live Fire | Multi-Domain | Small Arms | EOD



**SOFIC**

### 2022 SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE & EXHIBITION (SOFIC)

May 16 – 19, 2022 | Tampa, FL

Communications | Light Vehicles | Small Arms | Special Operations



### UNDERSEA WARFARE FALL CONFERENCE\*

September 26 – 28, 2022 | Groton, CT

Aviation USW | C4I | Mine Warfare | Undersea Sensors & Vehicles | Warfighter Performance



**NTSA**

**TSIS**

TRAINING & SIMULATION INDUSTRY SYMPOSIUM

### TRAINING & SIMULATION INDUSTRY SYMPOSIUM (TSIS)

June 15 – 16, 2022 | Orlando, FL

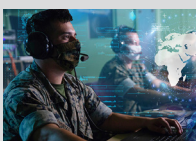
Training | Simulation | Modeling | Acquisition/Funding



### 25<sup>TH</sup> ANNUAL SYSTEMS & MISSION ENGINEERING CONFERENCE

November 1 – 3, 2022 | Orlando, FL

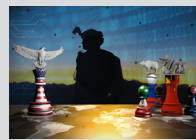
Program management, Security models, Test & evaluation, Manufacturing



### 2022 HUMAN SYSTEMS CONFERENCE

June 15 – 16, 2022 | Arlington, VA

Human Systems | Joint Cognitive Systems | Human Systems Integrations | Artificial Intelligence



### 33<sup>RD</sup> ANNUAL NDIA SO/LIC SYMPOSIUM

November 17 – 18, 2022 | Washington, DC

Special Operations Forces | Strategic Competition



### 2022 JADC2 & ALL DOMAIN WARFARE SYMPOSIUM\*\*

July 11 – 13, 2022 | Mclean, VA

Cyber | Cyber-Augmented Operations | Information Technology | Warfare



**NTSA**

**ITSEC**

### I/ITSEC 2022

November 28 – December 2, 2022 |  
Orlando, FL

Simulation | Training | Virtual Reality

\*All Classified | \*\*Partially Classified