

**PRECISION STRIKE ASSOCIATION  
presents  
PRECISION STRIKE TECHNOLOGY SYMPOSIUM (PSTS-14)**

**PSTS-14 will be conducted at the SECRET//NOFORN Classification Level**

**21-23 OCTOBER 2014**

**KOSSIAKOFF CONFERENCE CENTER \* THE JOHNS HOPKINS UNIVERSITY  
APPLIED PHYSICS LABORATORY \* LAUREL, MD**

***Strength Through Investment—Decisive Strike Capabilities***

*PSA Programs Chair: Ginny Sniegon*

*PSA Programs Vice-Chair: CAPT Sonic Hejmanowski, USN*

*Tri-Chairs: Dr. John Walter (Day 1)—CAPT Larry Burt, USN (Ret) (Day 2)—Ken Masson (Day 3)*

**U.S. Military Advisors**

*OSD: CAPT Sonic Hejmanowski, USN*

*Air Force: Col Mark Moore, USAF*

*Army: LTC Nathan Fischer, USA & LTC Ken Britt, USA (Ret)*

*Navy: CDR Scott Wilson, USN & MAJ Craig McDermott, USMC*

*Marine Corps: MAJ Ryan Schiller, USMC*

*The Joint Staff: Lt Col Jesse Friedel, USAF*

**TUESDAY, 21 OCTOBER 2014**

**0700 CHECK-IN / CONTINENTAL BREAKFAST**

**0750 SYMPOSIUM WELCOME:**

**Suzy Kennedy**—Chairperson of the Board

**0755 JHU/APL WELCOME:**

**Timothy Galpin**—Deputy Director, Johns Hopkins University Applied Physics Lab

**0800 CYBER THREAT:**

**Chris Inglis**—Former Deputy Director, National Security Agency (NSA)

- 0845 PRECISION STRIKE CHALLENGES AND OPPORTUNITIES KICK-OFF:**  
**Rear Admiral Mat Winter, USN**—PEO for Unmanned Aviation and Strike Weapons, NAVAIR, Patuxent River
- 0930 NETWORKING REFRESHMENT BREAK**
- 1000 OPENING KEYNOTE ADDRESS:**  
**Vice Admiral William H. Hilarides, USN**—Commander, Naval Sea Systems Command
- 1045 INTELLIGENCE SESSION:**
- **Session Chair—Scene Setter Overview:**  
**Richard Smith**—Chief, Defense Technology & Long-Range Analysis Office, DIA
  - **Foreign Threat Trends:** **Steve Bailey**—DIA
  - **Worldwide Ballistic Missile Programs:** **Jonathan Trimble**—DIA
  - **Middle East UGF Programs:** **Jamie Guy & Coleen Martinez**—DIA
  - **East Asia Update:** **Frank Miller**—DIA
- 1215 INFORMAL LUNCHEON BUFFET—Kossiakoff Center Dining Room**
- 1245 LUNCHEON ADDRESS—RESURRECTING PEACE THROUGH STRENGTH:**  
**Dr. Peter Huessy**—President, Geostrategic Analysis
- 1330 OPERATIONAL READINESS OF JOINT FORCES FOR PRECISION STRIKE:**  
**Frank DiGiovanni**—Acting Deputy Assistant Secretary of Defense (Readiness) & Director, Force Readiness and Training, OUSD (Personnel and Readiness)
- 1415 STRATEGIC ISR—DEFENSE STRATEGY ADJUSTMENTS:**  
**Dyke Weatherington**—Principal Director for Space, Strategic & Intelligence Systems, OUSD(AT&L)
- 1500 REFRESHMENT BREAK**
- 1515 LONG RANGE ANTI-SHIP MISSILE (LRASM):**  
**Dr. Arthur “Artie” Mabbett**—Tactical Technology Office (TTO), Defense Advanced Research Projects Agency (DARPA)
- 1600 PRECISION MINIATURE MUNITIONS—EFFECTS AND APPLICATIONS:**  
**Douglas Storsved**—Principal Weapons Engineer, ATK Armament Systems
- 1630 HOT SPOTS IN AFRICA:**  
**Martin Kindl**—DIO for Sub-Saharan Africa, DIA
- 1715 EVENING RECEPTION**

## WEDNESDAY, 22 OCTOBER 2014

- 0700 CHECK-IN / CONTINENTAL BREAKFAST**
- 0745 THE IMPERATIVE OF CONGRESSIONAL SUPPORT FOR OUR MILITARY:**  
**Representative Rob Wittman (VA-01)**—House Armed Services Committee
- 0815 SPECIAL OPERATIONS FORCES PERSPECTIVES ON PRECISION STRIKE:**  
**Colonel Eric Forsyth, USAF**—PEO, Fixed Wing, United States Special Operations Command (USSOCOM)
- 0900 TECHNOLOGY SURPRISE—NEED FOR REBALANCE OF R&E INVESTMENTS:**  
**Alan Shaffer**—Principal Deputy Assistant Secretary of Defense, Research & Engineering, OSD
- 0930 NETWORKING REFRESHMENT BREAK**
- 1000 NATO’S ROLE IN THE NEW SECURITY ENVIRONMENT:**  
**Speaker TBD**—United States European Command (USEUCOM)
- 1030 RUSSIAN MILITARY POWER IN EUROPE—INTENTIONS, DOCTRINE & CAPABILITIES:**  
**Dr. Stephen Blank**—Senior Fellow for Russia, American Foreign Policy Council
- 1115 SLAAD STUDY ON IAMD:**  
**Dr. Steve Woodall**—President and CEO, Strategic Synthesis, Ltd. (LLC)
- 1145 INFORMAL LUNCHEON BUFFET—Kossiakoff Center Dining Room**
- 1215 RICHARD H. JOHNSON TECHNICAL ACHIEVEMENT AWARD CEREMONY:**
- Presentation of Sixth Richard H. Johnson Award to **Chris Geswender**—Retired from Raytheon Missiles Systems; currently an advisor to several small technology companies
  - **Remarks: Chris Geswender**
- 1240 CONVENTIONAL PROMPT GLOBAL STRIKE SESSION:**
- **Session Chair—Scene Setter Overview:**  
**Colonel Jim Colebank, USAF**—Deputy for Strategic Systems, Deterrence & Global Response, OUSD(AT&L)
  - **Advanced Hypersonic Weapon**  
**David Keese**—Director, Integrated Military Systems, Sandia National Laboratories
  - **Prompt Global Strike Warhead Design & Test Status**  
**Susan Hurd**—Special Assistant for Conventional Prompt Global Strike, Strategic Systems Program, U.S. Navy

- 1400 HIGH ENERGY LASER TECHNOLOGIES AND APPLICATIONS:**  
**Dr. Bruce Carlsten**—Laboratory Fellow, Los Alamos National Laboratory
- 1445 REFRESHMENT BREAK**
- 1500 AREA EFFECTS MUNITIONS ROADMAPS:**  
**John Schirripa**—Force Application Division, J-8, Joint Staff
- 1530 THE CONVERGING TECHNOLOGIES OF ELECTRONIC WARFARE:**  
**Jay Kistler**—Director for Electronic Warfare & Countermeasures, ASD (R&E)
- 1615 NEXT GENERATION JAMMERS TECHNOLOGIES:**  
**Commander Rob “KY” Croxson, USN**—PMA-234, NAVAIR
- 1700 WEB-BASED POINT MENSURATION:**  
**Mark Munsell**—National Geospatial Intelligence Officer for Targeting Issues (NGO-T), National Geospatial-Intelligence Agency (NGA)
- 1745 DEPART FOR THE DAY**

### **THURSDAY, 23 OCTOBER 2014**

- 0700 CHECK-IN / CONTINENTAL BREAKFAST**
- 0745 POTENTIAL OF MULTIPHASE BLAST WEAPONS TO ENHANCE NEAR-FIELD LETHALITY IN PRECISION STRIKE:**  
**Dr. Larry McMichael**—Associate Program Leader, S Program, Lawrence Livermore National Laboratory
- 0815 ARMING CURRENT & NEXT GENERATION AIRCRAFT—COUNTER A2/AD:**  
**Joseph Letsinger**—AFRL/RWP Strategic Planning & Demonstration, Munitions Directorate, Eglin AFB
- 0900 STANDOFF MUNITIONS APPLICATION CENTER (SMAC):**  
**Colonel Jay “Walrus” Lennon, USAF**—Deputy Director of Operations, Air Force Global Strike Command & SMAC Architect as the previous 603 AOC Commander
- 0930 REFRESHMENT BREAK**
- 0945 CHANGING STRATEGIC INTERESTS:**  
**Gregory Weaver**—Principal Director for Nuclear Missile Defense, OUSD (Policy)

- 1030 KEYNOTE ADDRESS—UNITED STATES STRATEGIC INTERESTS AND CURRENT TRIAD REQUIREMENTS:**  
**Major General Garrett Harencak, USAF**—Assistant Chief of Staff, Strategic Deterrence & Nuclear Integration, HQ USAF
- 1115 BOMBER FORCE STRUCTURE:**  
**Colonel Chris “Jekyll” Brunner, USAF**—DD, Force Application Requirements, A5R-C, Headquarters USAF
- 1135 STAND-IN JAMMERS:**  
**Don Marcotte**—S&T Lead, Airborne Electronic Attack Expendable Project, PMA-234
- 1155 INFORMAL LUNCHEON BUFFET—Kossiakoff Center Dining Room**
- 1245 MODULAR AUTONOMOUS COUNTER-WMD SYSTEM DEVELOPMENT & ROADMAP + FUTURE COUNTER-WMD TEST CAPABILITIES:**  
**Dr. Bob Hastie**—Technical Director, Weapons & Capabilities Div, Counter-WMD Technologies Department, Defense Threat Reduction Agency (DTRA)
- 1330 GLOBAL REACHBACK FOR TARGETING SUPPORT:**  
**Colonel Mike Flaherty, USAF**—Commander, Air Force Targeting Center, Air Combat Command, Langley AFB
- 1415 AIR-SEA BATTLE IMPLEMENTATION UPDATE:**  
**Bill Dries**—Air Force Air-Sea Battle Implementation Lead (AF/A5XS)
- 1500 CLOSING REMARKS**