



INSA ACHIEVE MENT AWARDS 2017

RECOGNIZING

future leaders OF THE
INTELLIGENCE COMMUNITY



INTELLIGENCE AND
NATIONAL SECURITY
ALLIANCE

Thursday, February 23, 2017



Building a Stronger Intelligence Community.

The Intelligence and National Security Alliance (INSA) is the premier intelligence and national security organization that brings together the public, private and academic sectors to collaborate on the most challenging policy issues and solutions.

As a nonprofit, nonpartisan, public-private organization, INSA's ultimate goal is to promote and recognize the highest standards within the national security and Intelligence Communities. INSA has over 160 corporate members and several hundred individual members who are leaders and senior executives throughout government, the private sector and academia.

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AGENDA

▶ RECEPTION *Cocktails and Networking*

WELCOME *Letitia A. Long, INSA Chairman of the Board*

KEYNOTE INTRODUCTION *Matt Scott, PwC*

▼
KEYNOTE ADDRESS *Defense Intelligence Agency Director Lt. Gen. Vincent R. Stewart, USMC*

PRESENTATION OF THE 2017 INSA ACHIEVEMENT AWARDS

DESSERT & CHAMPAGNE RECEPTION



PURPOSE

The Intelligence and National Security Alliance (INSA) established the Achievement Awards in 2010 to recognize the early and mid-career contributions and mentorship of professionals from government, the military, the private sector, and academia who support the U.S. national security mission. The six awards are each named after recipients of INSA's William Oliver Baker Award.

1 SIDNEY D. DRELL
ACADEMIC AWARD

2 EDWIN H. LAND
INDUSTRY AWARD

3 WILLIAM O. STUDEMAN
MILITARY AWARD

4 RICHARD J. KERR
GOVERNMENT AWARD

5 JOHN W. WARNER
HOMELAND SECURITY AWARD

6 JOAN A. DEMPSEY
MENTORSHIP AWARD

OBJECTIVE AND SELECTION CRITERIA

These awards are presented as an early and possibly first recognition of an individual's professional contribution and potential.

Although missions and requirements differ in each of the individual categories, common criteria include:

- Leadership
- Proficiency
- Team-building
- Influence
- Values
- Personal Skills



LT. GEN. VINCENT R. STEWART DEFENSE INTELLIGENCE AGENCY DIRECTOR, USMC

Lieutenant General Vincent R. Stewart became the 20th Director of the Defense Intelligence Agency and the Commander, Joint Functional Component Command for Intelligence, Surveillance and Reconnaissance on 23 January 2015. He formerly served as the Commander, Marine Forces Cyber.

Lieutenant General Stewart received his baccalaureate degree from Western Illinois University, Macomb, IL, where he majored in History (1981). He also earned master's degrees in National Security and Strategic Studies from the Naval War College, Newport, RI (1995) and in National Resource Strategy from the Industrial College of the Armed Forces, National Defense University, Washington, DC (2002).

His military education includes: The Basic School, Quantico, VA, (1981-82); The Armor Officer Basic Course, Fort Knox, KY, (1982); The Basic Communications Officer Course, Quantico, VA, (1985); The Cryptologic Division Officer's Course, Washington, DC, (1986); The Amphibious Warfare School, Quantico, VA, (1988-1989); The Naval Command and Staff, Naval War College, Newport, RI, (1994-1995); The School of Advanced Warfighting, Quantico, VA, (1995-1996); and The Industrial College of the Armed Forces, Ft. McNair Washington, DC, (2001-2002).

Lieutenant General Stewart's principal command tours include: Tank Platoon Leader with Company A, 1st Tank (1982-1983) and Executive Officer, Headquarters and Service Company, 1st Tank Battalion (1984-1985) Camp Pendleton, CA; Company Commander with Company I, Marine Support Battalion, Adak, Alaska, (1986-1988); Company Commander with Headquarters and Service Company, 2d Radio Battalion (1989-1990); Company Commander with Company E, Marine Support Battalion, Misawa Japan (1992-1994); Commanding Officer, 1st Intelligence Battalion, Camp Pendleton, CA, (1999-2001); and Commanding Officer, Headquarters Battalion, 2d Marine Division, Camp Lejeune, NC, (2006-2008).

Recent principal staff assignments include: Deputy Director, Intelligence Policy, Office of the Assistant Secretary of Defense, C3I (2001-2002); Deputy G-2, Marine Forces Central

Command (2002); Senior Intelligence Planner, Office of the Under Secretary of Defense for Intelligence (2002-2005); Assistant Chief of Staff, Intelligence, Marine Corps Forces Command, Norfolk, VA, (2005-2006); Assistant Chief of Staff, Intelligence, 2nd Marine Expeditionary Force, Camp Lejeune, NC, (2008-2009); and Director of Intelligence, HQMC, Washington, DC, (2009-2013).

Lieutenant General Stewart's military decorations include: the Defense Superior Service Medal; the Legion of Merit with one gold star; the Bronze Star; the Meritorious Service Medal with one gold star; the Navy and Marine Corps Commendation Medal, with two gold stars; the Navy and Marine Corps Achievement Medal; the Combat Action Ribbon; the National Intelligence Distinguished Service Medal; and various unit awards.

SIDNEY D. DRELL ACADEMIC AWARD



Dr. Sidney D. Drell (1926 - 2016) was a groundbreaking theoretical physicist, passionate arms control champion, and trusted government advisor who helped shape U.S. policies on nuclear deterrence and nonproliferation at the start of the Cold War. He is also recognized as one of the founders of satellite reconnaissance as a space discipline. Dr. Drell's wide-ranging technical expertise informed the national security policies of U.S. presidents for more than 50 years. He served on the President's Science Advisory Committee under Lyndon Johnson and Richard Nixon during the Vietnam War and on the Intelligence Advisory Board for President Bill Clinton. He also served on or chaired numerous panels advising Congress, the military and the Intelligence Community.



2017 RECIPIENT:

SARA JAMSHIDI GRADUATE RESEARCH ASSISTANT,
PENN STATE UNIVERSITY – APPLIED RESEARCH LABORATORY

Ms. Jamshidi has contributed richly to the transdisciplinary research and development team for ARL's Autonomy, Perception and Cognition Department, helping pursue a revolutionary approach of cognitively advanced autonomous systems. She is not only developing a fundamental understanding of how neural networks work, but how to build them in a 'sparsely supervised' or 'weakly reinforced' manner. Her work is fundamental to the team's effort to enable cognitively advanced autonomous systems capable of reasoning and making decisions in real-world applications. The technical merit of such work holds tremendous potential for the intelligence and national security communities.

Beyond her domain expertise in abstract mathematics and category theory addressing the difficult symbol grounding problem required to make intelligent, reasoning systems in the real world, Ms. Jamshidi has enriched the team with leadership qualities expected more of top tenured faculty than a senior graduate student. She leads diverse teams of mathematicians, cognitive psychologists, computer scientists and engineers of various disciplines with a personally approachable and unifying personality, significantly contributing to teams' capability to address hard research questions. Sara continues to bring connections to the research group well beyond the University and nurture the type of diverse research partnerships that are required to address national security challenges.

EDWIN H. LAND INDUSTRY AWARD



Edwin H. Land (1909 - 1991) was an American scientist and inventor whose contributions to the fields of light polarization and photography revolutionized American culture as well as intelligence gathering. Mr. Land's pioneering research led to the development of the Polaroid film, an invention that would lead him to co-found what would become the Polaroid Corporation. Mr. Land and his company developed several tools for the U.S. military leading up to and during World War II, including an early version of night-vision goggles and the Vectograph, a viewing system that revealed enemy camouflage in aerial photography. Mr. Land and Polaroid also spearheaded aerial reconnaissance at the start of the Cold War, playing a major role in the development of the Lockheed U-2 spy plane and the first spy satellites.



2017 RECIPIENT:

MANDY ROGERS SYSTEMS ENGINEERING ASSOCIATE, NORTHROP GRUMMAN CORPORATION

Mandy Rogers has applied advanced mission engineering and software development concepts to enable greater data integration and analytic efficiency across the Intelligence Community (IC). She implemented User Experience and Agile Development techniques to engage IC analysts and pioneer technical transformations that dramatically reduced the time needed to accomplish certain analytic tasks. Specifically, Mandy's leadership on programs to help Northrop Grumman mission partners create intelligence products faster and more reliably has saved thousands of man-hours while also improving data fidelity. Mandy also helped spearhead the formation of a mission-driven technology development process known as Innovation, Mission, Partnership, Agile, Collaboration, Technology (IMPACT).

Mandy continually seeks opportunities to understand and improve data, workflow and methodologies for the IC. She is widely respected for her dedication to analysis modernization and her ability to demonstrate new capabilities to disadvantaged users. Mandy is also a mentor to students in the Advanced Cybersecurity Experience for Students Program at University of Maryland – College Park and Christopher Newport University. Her mentorship of the next generation of science, technology, engineering and mathematics (STEM) professionals is critical to our nation's ability to recruit and train top technical talent.

WILLIAM O. STUDEMAN MILITARY AWARD



Admiral Bill Studeman has had a decorated career in the U.S. Navy, the Intelligence Community, and the private sector. He served as director of the National Security Agency from 1988 to 1992, following three years as director of Naval Intelligence. He then joined the CIA, serving as deputy director of central intelligence, with two extended periods as acting director. In 1995, he retired from the U.S. Navy after 32 years. In 2004, President George W. Bush appointed him to the commission examining the intelligence on weapons of mass destruction in Iraq. He retired from Northrop Grumman Corporation, where he was vice president and deputy general manager of mission systems, in 2005.



2017 RECIPIENT:

CAPTAIN BRIGID K. CALHOUN 1-503RD INFANTRY BATTALION S2, 173RD IBCT (A), U.S. ARMY

CPT Calhoun's remarkable skill set as a team leader, mentor, and intelligence officer have significantly enhanced the 173rd's intelligence war-fighting function (IWFF), distinguishing it as second to none at the brigade level. Serving as the Assistant Brigade S2 and 1-503 Battalion S2, while also coordinating operations across Army, Navy, and Marine intelligence cells, CPT Calhoun has repeatedly brought teams and individuals together to accomplish mission objectives. Her commitment to improving IWFF has been the backbone of the Brigade's efforts to build relations with partners and allies, establish well-designed operational concepts, and improve interoperability and intelligence sharing. Specifically, she helped strengthen partnerships with the French and Slovakian airborne communities, and even mentored their intelligence officers to ensure successful integration with other NATO members. Her leadership and presence in joint planning efforts and multinational exercises has been a catalyst for organizational readiness.

CPT Calhoun's own technical and tactical proficiency has commanded the respect of superiors, peers, and subordinates at all echelons and across disciplines, while her extensive knowledge of intelligence and tactical operations has been sought by senior Brigade leadership and joint commanders. CPT Calhoun also dedicates substantial off-duty time to the personal and professional wellbeing of her fellow intelligence officers. CPT Calhoun's leadership, energy and professional commitment has had unequalled impact on her Brigade, the U.S. Army, and the NATO Alliance. She epitomizes the leadership the U.S. Army requires to meet future challenges.

RICHARD J. KERR GOVERNMENT AWARD



Richard J. Kerr, a 32-year CIA veteran, served as deputy director of central intelligence from 1989 to 1992, including a term as acting director. He offered critical insight and leadership at a time of global uncertainty that included the dissolution of the Soviet Union and the beginning of U.S. military operations in Iraq. Mr. Kerr began his career at CIA as analyst at the height of the Cold War in 1960, rising to associate director for intelligence in 1982 and then deputy director for intelligence in 1986. Mr. Kerr served as president of the Security Affairs Support Association (SASA), from which INSA was founded, from 1996 to 2001.



2017 RECIPIENT:

THOMAS D. SMITH INSIDER THREAT PROGRAM MANAGER, U.S. DEPARTMENT OF THE TREASURY

Thomas Smith has dramatically advanced the capabilities of Treasury's Insider Threat Program, earning the trust and buy-in of senior leadership at all levels of the Department. Tom brings a balanced approach to accomplishing the shared mission and vision through his strong understanding of national security and counterintelligence issues. He encouraged collaboration across Treasury and Intelligence Community (IC) partners to identify and operationalize new data feeds and analytic capabilities in support of the program. He also authored Treasury's Strategy for Mitigating Insider Threats, which sets forth mission objectives and strategic initiatives.

Tom worked with his team to procure and implement a user activity-monitoring (UAM) tool across all networks. This action ensured Treasury would not only exceed federally mandated requirements, but be well positioned to proactively identify insider threats to personnel, information, systems, and facilities. His spirit of collaboration effectively and efficiently spanned Treasury to unify the necessary stakeholders, including across IC and non-IC elements of Treasury, to accomplish the mission. Tom's leadership has greatly contributed to the Treasury's Insider Threat Program being one of the most forward-leaning programs in the executive branch.

JOHN W. WARNER HOMELAND SECURITY AWARD



Senator John Warner (R-VA) was a prominent, influential voice on national security during his 30 years in the U.S. Senate. He thrice served as Chairman of the Committee on Armed Services; he was also Vice Chairman of the Select Committee on Intelligence and a member of the Committee on Homeland Security and Governmental Affairs. Prior to public office, he served as Secretary of the Navy under President Richard Nixon. Sen. Warner's unique understanding of intelligence collection and analysis, and the critical role of intelligence to inform policymakers, made him a highly respected champion of intelligence budget and policy matters. In 2008, Senator Warner became the first recipient of the National Intelligence Distinguished Public Service Medal.



U.S. Immigration and Customs Enforcement

2017 RECIPIENT:

SEAN SULLIVAN HOMELAND SECURITY INVESTIGATIONS, U.S. IMMIGRATION AND CUSTOMS ENFORCEMENT

Mr. Sean Sullivan has provided exemplary intelligence support to ongoing investigations from May 2016 to the present by leveraging the unique law enforcement authorities of Homeland Security Investigations to assist overall USG efforts in combatting the flow of foreign fighters internationally.

JOAN A. DEMPSEY MENTORSHIP AWARD



Joan Dempsey is a trailblazer for women entering the senior executive ranks of the defense and intelligence communities. She spent 17 years as a senior civilian in the Department of Defense, serving as Deputy Director of Intelligence at the Defense Intelligence Agency, amongst other leadership roles. Ms. Dempsey also was a political appointee of both major political parties, serving as the first Deputy Director of Central Intelligence for Community Management under President Bill Clinton and later as Executive Director of the President's Foreign Intelligence Advisory Board under President George W. Bush. Ms. Dempsey is currently an executive vice president and deputy director of the Defense and Intelligence Group at Booz Allen Hamilton.



2017 RECIPIENT:

JANNA SCOTT-TARMAN DEPUTY DIVISION CHIEF, COUNTERINTELLIGENCE ANALYSIS
DEFENSE INTELLIGENCE AGENCY

Serving as DIA's acting division chief for counterintelligence (CI) analysis the past year, Janna Scott-Tarman fostered a collaborative environment in which teamwork and mentorship directly resulted in mission impact. Treating each analytic product as a unique training opportunity, Ms. Scott-Tarman helped analysts understand audience, policy implication, and strategic context to great effect, as the division produced 12 of the agency's 20 most-read intelligence products, two of which contributed to the redirection of \$100 million in acquisition funding. Other products prompted DIA and combatant command operational changes and resulted in DIA CI analysis contributing regularly to Presidential travel planning for the first time.

Leading a production program with analysts across four regional intelligence centers and two directorates, Ms. Scott-Tarman's mentorship extended to other division chiefs and senior intelligence officers across DIA, helping them understand the counterintelligence mission. She also established a CI analysis awards program at DIA recognizing contributions from partners across the Intelligence and Department of Defense Communities. Ms. Scott-Tarman's empathy, sincerity, and professionalism has strengthened division unity and morale, and earned the resounding praise and respect of subordinates, superiors, and colleagues across the IC and DOD Communities.

2010

ANDREW BADGER
Harvard University Student

LAURA FOSTER
LMI Consulting

LT JOSEPH W. MICHAELS
U.S. Navy

MATTHEW K. KREGOR
Drug Enforcement Admn.

SERGEANT GUSTAVO A. RODRIGUEZ
New York Police Department

Est. 2011

2011

DR. CHRISTOPHER GRIFFIN
The Pennsylvania State University

DAVID LINNSTAEDT
Exelis

IS2 BRIAN J. MAFFUCCI
U.S. Coast Guard

MEGHANN GREEN
Federal Bureau of Investigation

MICHAEL A. BROWN
Transportation Security Administration

CHRISTINE CHOW
Defense Intelligence Agency

2012

DR. JURGEN PFEFFER
Carnegie Mellon University

MATTHEW MATECHIK
Frontline Solutions,
A Division of ASI Government

CPT CHRISTA MARTIN
U.S. Army

JESSICA MCKEON
Department of the Treasury

JORDAN RENGA
Department of Homeland Security

MARGARET DOBRYDNIOWICZ
Defense Intelligence Agency

2013

LT. COLONEL IAN MCCULLOH
U.S. Army Central Command

DR. ANTON PFEIFFER
Northrop Grumman

GUNNERY SGT JAMES BRENNEIS
U.S. Marine Corps

TREY SMITH
Central Intelligence Agency

LINDSAY HOVIS
Pennsylvania State Police

DR. AMBER AIKEN
U.S. Army National Ground
Intelligence Center

2014

CRAIG J. WIENER
National Nuclear Security Admin.

JOSHUA MARKOW
Northrop Grumman Corporation

LT. WILLIAM FOX
Nimitz Operational Intelligence Center,
Office of Naval Intelligence

DAVID WILSON
National Security Agency

IS2 TYLER SHERMAN
U.S. Coast Guard

SSA AMY B. PITTMAN
Federal Bureau of Investigation

2016

*2015 - 2016

DR. SATYABRATA SEN
Oak Ridge National Laboratory

ZALENDA CYRILLE
Vencore

LT. JARED MCGUIRE
U.S. Coast Guard Cryptologic Unit Colorado

CANDACE P. SHARKEY
Drug Enforcement Administration

ROBERT A. LAGNADO
U.S. Secret Service

CYNTHIA M. EPLER
Defense Intelligence Agency

KEY:  Sidney D. Drell Academic Award  Edwin H. Land Industry Award  William O. Studeman Military Award  Richard J. Kerr Government Award  John W. Warner Homeland Security Award  Joan A. Dempsey Mentorship Award

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SIDNEY D. DRELL

1926 - 2016

DRELL



INSA mourns the loss of Dr. Sidney Drell, who passed away December 21, 2016 at the age of 90. He will be remembered as a brilliant and enthusiastic pioneer for the role of science in advancing U.S. intelligence and national security interests.

Dr. Drell presents the inaugural Drell Academic Award to Andrew Badger at the 2010 Achievement Awards ceremony.



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