2018 INSA ACHIEVEMENT AWARDS

RECOGNIZING
New Leaders in Intelligence and National Security
Microsoft is a proud supporter of the Intelligence and National Security Alliance and is pleased to congratulate the 2018 class of INSA Achievement Award recipients.

**AGENDA**

**Welcome Reception**

**Opening Remarks**
- Letitia A. Long
  - INSA Chairman of the Board

**Keynote Introduction**
- Vencore
  - Premier Sponsor

**Keynote Address**
- Sue Gordon
  - Principal Deputy Director of National Intelligence

**Presentation of the 2018 INSA Achievement Awards**

**Celebratory Dessert Reception**
The Intelligence and National Security Alliance (INSA) is the leading nonpartisan, nonprofit forum for driving public-private partnerships to advance intelligence and national security priorities. A 501(c)(6) membership organization, INSA strives to identify, develop, and promote collaborative approaches to national security challenges. INSA has more than 160 organizations in its membership and enjoys extensive participation from leaders and senior executives in the public, private, and academic sectors.

Since 2010, INSA has presented the Achievement Awards to recognize outstanding leadership, mentorship, and contributions to U.S. intelligence, national security, and homeland security. The recipients are early and mid-career professionals, for whom the Achievement Awards often represent the first formal, public recognition of their service to the nation.

Although missions and requirements vary within respective award categories, common selection criteria includes leadership, team building, mentorship, exceptional proficiency, and outsized influence within one’s organization.

The six awards recognize meaningful contributions from all sectors of the national security community:
1. **EDWIN H. LAND INDUSTRY AWARD**

2. **SIDNEY D. DRELL ACADEMIC AWARD**

3. **WILLIAM O. STUDEMAN MILITARY AWARD**

4. **RICHARD J. KERR GOVERNMENT AWARD**

5. **JOAN A. DEMPSEY MENTORSHIP AWARD**

6. **JOHN W. WARNER HOMELAND SECURITY 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.

**PAST RECIPIENTS**

2010
Laura O’Neal Foster
LMI

2011
David Linnstaedt
ITT Exelis

2012
Matthew Matechik
Frontline Solutions
ASI Government

2013
Dr. Anton Pfeiffer
Northrop Grumman

2014
Joshua Markow
Northrop Grumman

2016
Zalenda Cyrille
Vencore

2017
Mandy Rogers
Northrop Grumman
Patrick Biltgen, Ph.D., has been a leader in defining, delivering, and adapting big data analytic methods for Activity-Based Intelligence (ABI) in support of NGA, NRO, and other Intelligence Community (IC) customers.

Patrick recently led a team to monitor compliance with the Cessation of Hostilities (CoH) agreement in Syria using open-source analytics. The team developed a multi-source approach that included social media monitoring, overhead commercial satellite imagery and in-theater “microtasking” from ground observers to create a holistic view of potential CoH violations. Subsequent daily reports from this effort identified over 500 suspected violations, informing intelligence products used by ODNI, DIA, NGA, the National Security Council, and others. This was the first Community example of “Analysis-as-a-Service” and a pathfinder for future IC efforts to utilize ABI methods.

A respected author and presenter, Patrick distinguishes himself as an integrating force across government, academia, and industry, working to standardize methods across the IC and interfacing directly with senior government leaders and analysts from multiple agencies. Patrick’s dedication to advancing mission-enhancing software solutions, innovating groundbreaking research, and inspiring young professionals makes him an asset to the intelligence and national security arena.

David Lindenbaum has played an essential role in ensuring the successful launch, sustainment, and planned expansion of the SpaceNet™ initiative, a collaborative effort between CosmiQ Works, NVIDIA and Radiant Solutions.

SpaceNet™ – an online repository of freely available satellite imagery, co-registered map data to train algorithms, and series of public challenges designed to accelerate innovation in artificial intelligence (AI) for geospatial data — has substantially benefited the Intelligence Community’s strategic planning for remote sensing-focused AI. This includes the development of computer vision, applications, and advanced research projects. SpaceNet™ is now one of the largest publicly available repositories of high-resolution imagery and geospatial data for machine learning.

Beyond the repository, David and teams from each of the SpaceNet partners have spearheaded efforts to bridge computer vision and geospatial imagery, helping introduce the intelligence and national security communities to new means of data exploitation. David also has been instrumental in expanding the utility of SpaceNet™ by incorporating other data sets and helping organize and execute multiple machine-learning competitions, which have attracted over 250 technical submissions. Due to David’s work on the SpaceNet™ initiative and other CosmiQ Works research projects, organizations throughout the intelligence and national security communities have leveraged associated findings to advance their own internal projects.
ABOUT SIDNEY D. DRELL

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.

PAST RECIPIENTS

2010  
Andrew Y. Badger  
Harvard University

2011  
Dr. Christopher Griffin  
Applied Research Lab  
Penn State

2012  
Dr. Jurgen Pfeffer  
Carnegie Mellon University

2013  
LTC Ian McCulloh  
U.S. Army Central Command

2014  
Craig J. Wiener  
National Nuclear Security Administration

2016  
Dr. Satyabrata Sen  
Oak Ridge National Lab

2017  
Sara Jamshidi  
Applied Research Lab  
Penn State

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ALISON LAWLOR RUSSELL

Assistant Professor of Political Science and International Relations  
Merrimack College

Alison Lawlor Russell has contributed extensively to the interdisciplinary study of cybersecurity and championed cybersecurity as a public education issue central to our national wellbeing.

Her research provides critical contributions to the discussion of how the United States operates within cyberspace and the development of cyberspace rules, expectations, and international norms and laws. Less than five years removed from doctoral studies, Alison recently published her second book, Strategic A2/AD in Cyberspace, which provides the first comprehensive analysis of anti-access/area denial (A2/AD) operations in cyberspace (i.e. the ability to suspend a state’s access to cyberspace). Her first book, Cyber Blockades, was the first to examine whether and how to conduct cyber blockade operations. Her publications and presentations have been of great assistance to the U.S. Navy as it strives to leverage and defend cyberspace as an operation domain. She is also developing an interdisciplinary cybersecurity minor as director of Merrimack’s International Studies Program and contributing to ongoing research on cyber and artificial intelligence at the Center for Naval Analyses. Alison’s work is pivotal to advancing the national security community’s understanding of cyberspace.
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.

PAST RECIPIENTS

2010
LT Joseph W. Michaels
U.S. Navy

2011
IS2 Brian J. Maffucci, USCG
National Security Agency

2012
CPT Christa Martin
U.S. Army

2013
GySgt James Brenneis, USMC
U.S. Marine Corps Forces
Special Operations Command

2014
LT William Fox, USN
Office of Naval Intelligence

2016
LT Jared McGuire
U.S. Coast Guard
Cryptologic Unit Colorado

2017
CPT Brigid K. Calhoun
U.S. Army

LT RACHEL O. CARTER, USN

LT Carter spearheads the research and development of comprehensive intelligence products to eliminate and disrupt kidnap-for-ransom (KFR) networks targeting Western citizens around the globe.

She planned, assembled, and led a working group of KFR experts to produce a community-coordinated intelligence estimate to drive USSOCOM operational planning efforts to target and disrupt these networks. Her efforts aided FBI Extraterritorial Hostage Unit investigations, significantly improving the odds for the safe return of isolated, detained, missing and captured Western citizens. She was handpicked for this high-visibility role, which required frequent contact with senior policy makers at the Department of Defense Joint Staff and strategic planning community.

LT Carter also serves as a sexual assault prevention and response victim advocate, routinely displaying the interpersonal skills, empathy, and warmth necessary when dealing with victims of sexual assault. As the handpicked USSOCOM Navy Element’s Assistant Command Fitness Leader, LT Carter leads a diverse group of junior, mid-level, and senior sailors to meet and exceed fitness standards. She selflessly shares her knowledge with subordinates and peers, encouraging others to improve their technical proficiency and personal growth.
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.

PAST RECIPIENTS
2010
Matthew K. Kregor
U.S. Drug Enforcement Administration (DEA)
2011
Meghann Green
FBI
2012
Jessica McKeon
U.S. Department of Treasury
2013
Trey S.
Central Intelligence Agency
2014
David Wilson
National Security Agency
2016
Candace P. Sharkey
DEA
2017
Thomas D. Smith
U.S. Department of Treasury

Mr. Don Parlett provided exemplary all-source counterterrorism intelligence support to deployed elements in Afghanistan from August - December 2017.

Mr. Parlett, acting as a senior strategic analyst, utilized his extensive knowledge of violent extremist groups in theater to assist warfighters and policymakers in making optimal national security determinations in support of the U.S. Government’s fight against extremists that threaten Afghan stability. Mr. Parlett was routinely asked to brief and provide his strategic assessments to the Joint Task Force Afghanistan command staff. Mr. Parlett’s mentorship to analysts, continual collaboration with interagency colleagues, and rigorous analytic tradecraft resulted in significant productivity among his team and trust from his leadership.
JOAN A. DEMPSEY MENTORSHIP AWARD

ABOUT JOAN A. DEMPSEY

JOAN DEMPESEY 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.

PAST RECIPIENTS

2011
Christine Chow
Defense Intelligence Agency (DIA)

2012
Margaret Dobryndnio
DIA

2013
Dr. Amber Aiken
U.S. Army National Ground Intelligence Center

2014
SSA Amy B. Pittman
FBI

2016
Cynthia M. Epler
DIA

2017
Janna Scott-Tarman
DIA

SMSgt TIMOTHY FAVREAU, USAF

Operations Superintendent
National Reconnaissance Office

SMSgt Favreau has demonstrated tremendous leadership and team building in support of both launch operations and emergency readiness at Cape Canaveral Air Force Station (CCAFS).

As day-of-launch payload recovery director, Sergeant Favreau was instrumental to the inaugural NRO SpaceX Falcon 9 mission and the first East Coast landing of the X-37B Space Plane. He trained dozens of personnel in preparation for the X-37B landing and was integral to the Kennedy Space Center Emergency Operations Center during the successful landing. Additionally, Sergeant Favreau’s training and guidance to personnel from five government agencies facilitated day-of-launch operations for a $1 billion-plus intelligence, surveillance, and reconnaissance mission. He and his 36-member team resolved numerous tasks flawlessly, ensuring a critical intelligence space asset reached orbit in a timely manner.

Sergeant Favreau also led the preparation, evacuation, and recovery effort related to Hurricane Matthew and subsequent severe weather events to impact CCAFS. Leading a team of 27 government and contractor personnel, Sergeant Favreau’s efforts resulted in the successful safeguarding of over $1 billion in satellite assets and the safety of 300 NRO CCAFS personnel and family members.
JOHN W. WARNER
HOMELAND SECURITY AWARD

ABOUT JOHN W. WARNER

SENATOR JOHN W. 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.

PAST RECIPIENTS

2010
Sgt. Gustavo A. Rodriguez
New York Police Department

2011
Michael A. Brown
U.S. Transportation Security Administration

2012
Jordan Renga
Office of Intelligence & Analysis, DHS

2013
Lindsay Hovis
Pennsylvania State Police

2014
IS2 Tyler Sherman, USCG
U.S. Coast Guard Air Station Sacramento

2016
Robert A. Lagnado
U.S. Secret Service

2017
Sean Sullivan
U.S. Immigration and Customs Enforcement

LT ADRIENNE WALSH

Special Operations Command
Squad Company 18
Fire Department of the City of New York (FDNY)

Lt. Walsh has demonstrated tremendous poise and leadership under extreme duress, saving lives and assisting New Yorkers facing the most dangerous circumstances.

The lone female member of FDNY’s elite Special Operations Command Squad 18, Lt. Walsh is involved in the Department’s most technical and challenging rescue operations, including hazmat, extrications, confined spaces, trench operations, high-angle rescues, and other high-risk events that occur almost daily in New York City. On October 31, 2017, Lt. Walsh was the supervising officer in charge of Squad 18 when the unit responded to an incident initially recorded as a vehicle accident in Manhattan. En route to the scene, Squad 18 was flagged down by numerous pedestrians requiring immediate assistance. An experienced officer of prior terror attacks and attempted attacks, Lt. Walsh quickly recognized the situation, later identified as deliberate, deadly attack using a pickup truck to strike pedestrians. She directed personnel to make immediate street triage assessments, all the while drawing upon her situational awareness to exercise caution due to the heightened potential of secondary incidents. Her quick thinking and decisive action at this mass-casualty incident helped to stabilize victims and save lives.
The Honorable Susan (Sue) M. Gordon was sworn in as the fifth Principal Deputy Director of National Intelligence (PDDNI) on August 7, 2017. As PDDNI, Ms. Gordon assists the DNI in leading the Intelligence Community (IC) and managing the ODNI. In particular, she focuses on advancing intelligence integration across the IC, expanding outreach and partnerships, and driving innovation across the Community.

With nearly three decades of experience in the IC, Ms. Gordon has served in a variety of leadership roles spanning numerous intelligence organizations and disciplines. Most recently, Ms. Gordon served as the Deputy Director of the National Geospatial-Intelligence Agency (NGA) from 2015 to 2017. In this role, she helped the director lead the agency and manage the National System of Geospatial Intelligence. She also championed agile governance, recruitment and retention of a diverse workforce, and expansion of geospatial intelligence services to the open marketplace. She is known as a strong advocate for diversity and inclusion within the IC workforce.

Prior to her assignment with NGA, Ms. Gordon served for 27 years at the Central Intelligence Agency (CIA), rising to senior executive positions in each of the Agency’s four directorates: operations, analysis, science and technology, and support. She joined the CIA in 1980 as an analyst in the Office of Scientific and Weapons Research, and went on to serve as the Director of the Office of Advanced Analytic Tools, Director of Special Activities in the Directorate of Science and Technology, Director for Support, and ultimately in concurrent roles as Director of the Information Operations Center and the CIA Director’s senior advisor on cyber.

In 1998, Ms. Gordon designed and drove the formation of In-Q-Tel, a private, non-profit company whose primary purpose is to deliver innovative technology solutions for the agency and the IC. Ms. Gordon has been recognized for her creative executive leadership through numerous awards, including the Presidential Rank Award at the distinguished level.

Ms. Gordon holds a Bachelor of Science degree in zoology (biomechanics) from Duke University where she was the captain of the Duke Women’s Basketball team. She and her husband, Jim, live in Northern Virginia, and have two adult children who have also chosen to serve their country.
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