



# ComDef 2016

## Driving Innovation and Capability Development

7th September 2016 | National Press Club, Washington, DC

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Saab welcomes delegates and speakers to this year's COMDEF and congratulates them on their efforts to make the world a safer place through global cooperation.

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**SAAB**

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Individuals with disabilities requiring special accommodations should contact Quentin Whiteree at (703) 760 0762 at least two weeks prior to the event.

#### ComDef 2016 Handbook

Editor-in-Chief      Quentin Whiteree

Editor      Carole H. Whiteree

Marketing      Emma Lynch

# Common Defense

## 29 Years of International Defense Cooperation

ComDef'87	Arlington, VA	Let's not Reinvent the Wheel
ComDef'88	Arlington, VA	Military Requirements for Defense Cooperation
ComDef'89	Washington DC	Sharing the Burden
ComDef'90	Washington DC	Partners in Technology Sharing
ComDef'92	Norfolk, VA	Interesting Times – International Defense Cooperation in an Age of Change
ComDef'93	Norfolk, VA	International Defense in the Clinton Era
ComDef'94	Arlington, VA	Keeping the Peace
ComDef'95	Vancouver, BC	Asia-Pacific
ComDef'96	Washington DC	International Partnerships – Beyond 2000
ComDef'97	Washington DC	Focus on Procurement: Acquiring the Best
ComDef'97	Vancouver, BC	Asia – Ties across the Pacific
ComDef'98	Washington DC	Protecting the Force
ComDef'99	Melbourne, Australia	Defense Cooperation in the Asia Pacific Region
ComDef'00	Washington DC	Shifting Alliances in Defense Cooperation
ComDef'01	Washington DC	Globalism Cooperation and Defense Transformation
ComDef'02	Washington DC	Driving Interoperability - Transforming Coalitions
ComDef'03	Washington DC	Coalitions & Partners
ComDef West'04	San Diego, CA	C4ISR & Defense Transformation
ComDef 2004	Washington DC	Transformation & Cooperation at the Crossroads
ComDef Phoenix 2004	Phoenix, AZ	Manufacturing Technology, Global Supply Chains & Smart Cluster Initiatives
ComDef West 2005	San Diego, CA	C4ISR - Building the Networks
ComDef 2005	Washington, DC	Transformation and the New Realities in Defense Cooperation
ComDef West 2006	San Diego, CA	Facilitating Effective Coalitions
ComDef 2006	Washington, DC	Towards Interoperability
ComDef Tucson 2006	Tucson, AZ	Technologies for Border Security
ComDef West 2007	San Diego, CA	Joint & Coalition Cooperation in the Littorals
ComDef 2007 Ottawa	Ottawa, Canada	Immediate Technologies for Border Security
	Adelaide, Australia	Border Security Workshop at D+I
ComDef 2007	Washington, DC	Let's Not Reinvent the Wheel – 20th Anniversary
ComDef Tucson 2007	Tucson, AZ	Technology Innovations at the Border
ComDef West 2008	San Diego, CA	Towards a Common Operating Picture
ComDef 2008	Washington, DC	Defense Priorities in an Age of Persistent Conflict
ComDef 2009	Washington, DC	Undergirding Smart Power
ComDef West 2010	San Diego, CA	Advancing Force Multiplicity
ComDef 2010	Washington, DC	Sustaining Programs for International Cooperation: Doing More with Less
ComDef West 2011	San Diego, CA	Architecture for Coalition Cooperation
ComDef 2011	Washington, DC	Talk Softly And Wear A Hard Hat: Defense In The Age Of Fiscal Restraint
ComDef West 2012	San Diego, CA	Key Enablers for Joint and Coalition Success
ComDef 2012	Washington, DC	Understanding the Past to Inform the Future
ComDef 2013	Washington, DC	Strengthening the Cooperative Global Framework
ComDef Europe 2014	Paris, France	Creating Enduring Partnerships
ComDef 2014	Washington, DC	Sustaining the Defense Industrial Base
ComDef 2015	Washington, DC	Developing Capability, Improving Readiness
ComDef R&D 2016	Arlington, VA	Reenergizing the Technology Engine
ComDef Europe 2016	Paris, France	Developing Enduring Partnerships



# ComDef 2016 Washington, DC Conference

**Driving Innovation and Capability Development**

National Press Club, Washington, DC September 7th, 2016

IDEEA, Inc., 6233 Nelway Drive, McLean, VA 22101, USA Tel: 703 760 0762 Fax: 703 760 0764  
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September 7, 2016

Dear Colleagues,

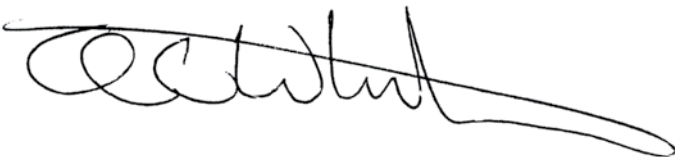
Recent events and the upcoming elections will have long lasting impact on defense budgets both in the United States and abroad. Impending changes to Pentagon procurement may compel companies to shift resources to align with new structures.

We have assembled government officials and practitioners; industry leaders and representatives from friends and allies to interact and articulate perspectives with an equal voice.

Others will discuss the larger budgetary environment, commercial and political pressures and external factors shaping the defense landscape.

It should be a rewarding day.

Warm regards,



Quentin Whiteree  
President, IDEEA, Inc.

## Schedule of Events

0800-0810 **INTRODUCTION OF MODERATORS:** **Quentin Whiteree**, *President, IDEEA, Inc.*

◇ **Matthew Warren**, *Director, International Armaments Cooperation, Office of the Under Secretary of Defense (Acquisition, Technology and Logistics)*

◇ **MG. Bengt A. Svensson**, *Defense Attaché, Embassy of Sweden, Washington, DC*

0810-0855 **DEFENSE INNOVATION**

◇ **Hon. Frank Kendall**, *Under Secretary of Defense for Acquisition Technology & Logistics, DoD*

0855-0920 **INTERNATIONAL PERSPECTIVE**

◇ **Ambassador Björn Lyrvall**, *Ambassador of Sweden to the United States*

◇ **Göran Mårtensson**, *National Armaments Director, Sweden*

0920-1035 **INTERNATIONAL ENGAGEMENT AND PARTNERSHIPS**

◇ **VADM Joseph W. Rixey, USN**, *Director, DSCA*

◇ **MG. Stephen E. Farnen, USA**, *Commanding General, United States Army Security Assistance Command*

◇ **Heidi Grant**, *DUSD, International Affairs, Office of the Under Secretary of the Air Force*

◇ **RADM. James J. Shannon, USN**, *DASN(IP)/Director, Navy International Programs Office*

Moderator: **Frank Cevasco**, *President, Cevasco International, LLC*

1035-1045 **BREAK**

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Office of Defense Industry Cooperation  
Embassy of Sweden  
Washington, D.C.

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## 1045-1130 **A CONVERSATION ABOUT DEFENSE BUDGETS, INNOVATION AND FUTURE ENABLERS**

- ◇ **Niklas Alm**, *Director Strategy / Deputy Secretary General, Swedish Security and Defence Industry Association*
- ◇ **Todd Harrison**, *Director of Defense Budget Analysis and a Senior Fellow at the Center for Strategic and International Studies*
- ◇ **John Luddy**, *Vice President, National Security Policy, Aerospace Industries Association*

Moderator: **Vago Muradian**, *Editor, Defense & Aerospace Report*

## 1130-1220 **FUTURE INNOVATIVE TECHNOLOGY PROGRAMS**

- ◇ **Earl Wyatt**, *Deputy Assistant Secretary of Defense for Emerging Capability & Prototyping*
- ◇ **Jan-Olof Lind**, *Director General, Swedish Defense Research Agency (FOI), Sweden*
- ◇ **Jan Drobik**, *Minister-Counsellor Defence, Science & Technology, Embassy of Australia, Washington, DC*

Moderator: **Richard L. Rumpf**, *Rumpf Associates International*

## 1230-1400 **LUNCH: FUTURE OPERATING ENVIRONMENT**

- ◇ **BGEN. Michael Claesson**, *Deputy Director Plans and Policy, Joint Staff, Sweden*
- ◇ **Dr. Julianne Smith**, *Senior Fellow and Director of the Strategy and Statecraft Program, Center for a New American Security*

Moderator: **Jeffrey P. Bialos**, *Partner, Sutherland Asbill & Brennan LLP*

## 1400-1445 **CYBERSECURITY: MANAGING YOUR RISK IN GLOBAL SUPPLY CHAINS**

- ◇ **Rob Gold, SES**, *Director of the Engineering Enterprise, Office of DASD(SE) (ODASD(SE)), AT&L / SE*
- ◇ **Vicki Michetti**, *Director, Defense Industrial Base (DIB CS) Program in the Deputy DoD CIO (CS),*
- ◇ **Robert Metzger**, *Rogers Joseph-O'Donnell, PC*

Moderator: **Don Davidson**, *Deputy Director, Cybersecurity (CS) Implementation and CS/Acquisition Integration (and Division Chief for CS Lifecycle Risk Mgt), DoD-CIO (CS)*



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1445-1455 **BREAK**

1455-1555 **EXPORT REFORM – LEGACY AND NEXT STEPS**

- ◇ **Craig Healy**, *Director, Export Enforcement Coordination Center “E2C2”*
- ◇ **Michael R. Laychak**, *Deputy Director DTSA*
- ◇ **Brian H. Nilsson**, *Deputy Assistant Secretary of State for Defense Trade Controls*
- ◇ **Kevin J. Wolf**, *Assistant Secretary of Commerce for Export Administration*

Moderator: **Gary Stanley**, *President, Global Legal Services, P.C.*

1555-1700 **GLOBAL INDUSTRIAL PARTNERSHIPS FOR INNOVATION**

- ◇ **Michael Andersson**, *President and CEO, Saab North America*
- ◇ **Erwin Bieber**, *President, Platforms & Services sector, BAE Systems*
- ◇ **David M. Van Buren**, *Corporate Senior VP, Business Strategy, L-3 Communications Corporation*
- ◇ **Thomas A. Vecchiolla**, *President, Raytheon International*
- ◇ **Nancy Ziuzin Schlegel**, *Vice President, International Government Affairs, Lockheed Martin International*

Moderator: **Steve Grundman**, *M.A. and George Lund Fellow for Emerging Defense Challenges, Atlantic Council*

1715-1900 **CONFERENCE RECEPTION**

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POC: Herb Muktarian, VP, Communications  
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Arlington, VA 22209  
POC: Chris Haave  
Tel: (703)284-5525

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POC: Yola Habib Johnston, Lockheed Martin International  
Tel: 703 579 3724

Lockheed Martin is a global technology company that employs about 112,000 people worldwide. We have created technologies that were once just dreamed of, and our teams continue to innovate to make the future better for our customers, stakeholders and communities around the world.



Saab North America Inc.  
2101 L St. NW, Ste 350  
Washington DC 20037  
POC: John A. Belanger, Senior VP, Communications.  
Tel: 703 406 7905

For over 40 years, Saab North America, Inc. has been a dedicated supplier and technology partner to the U.S. and Canadian government and industry. Headquartered in Ashburn, Virginia, with several locations in both the U.S. and Canada, Saab North America provides a broad range of products, services and solutions ranging from military defense to homeland security. Saab North America is a wholly owned subsidiary of the Saab Group.

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POC: Mark J. Faylor, Executive Vice President/Chief Technology Officer  
Tel: (0) 954 229 3342

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929 Long Bridge Drive, Arlington, VA 22202  
POC: Charles Scaparotto  
Tel: (703) 465-3545

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# ComDef 2016



EMBASSY OF SWEDEN

Washington

Embassy of Sweden,  
2900 K St.NW, Washington DC 20007  
POC: Ola Alfredsson, Counselor for Defense Industry Cooperation  
Tel: (202) 467-2680

The Swedish defense industry, in collaboration with the Swedish Defense Research Agency (FOI) and the Defense Materiel Administration (FMV), has for a long time formed a base to develop and manufacture advanced defense systems, many world renowned. Sweden will continue to take an active part in European and Trans-Atlantic defense restructuring and also continue the extremely important collaboration with the United States.



NORWEGIAN EMBASSY

Royal Norwegian Embassy in Washington  
2720 34th Street NW  
Washington, DC 20008  
Tel: (202) 333-6000  
Fax: (202) 469-3990  
E-mail: emb.washington@mfa.no  
POC: Einar Gustafson, Counselor for Def.Industry Coop`n.

The Norwegian Embassy in Washington, DC, has a strong focus on supporting Norwegian industry in the American market, with a special focus on the defense sector. The Norwegian Embassy Office of Defense Industry Cooperation is backed by Innovation Norway, the Norwegian Ministry of Defense and the Norwegian Defense and Security Industries Association.

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Llywodraeth Cymru  
Welsh Government

Welsh Government  
British Embassy,  
3100 Massachusetts Avenue, NW, Washington, DC 20008  
POC: John Walters, Chief Representative North America for the Welsh Government in the USA  
E-mail: john.walters@wales-uk.com  
Tel: 202-588-6623

The Welsh Government North America team is responsible for developing trade and investment between Wales and the USA.

- The industry in Wales contains 11 of the top defence companies supporting the UK`s Defence Growth Partnership strategy.
- World-leading capability in intelligent Systems including General Dynamics and Airbus Defence and Space Group.
- Home to key MOD ranges and training areas plus strategic operational sites including MOD St Athan and MOD Valley (Anglesey).
- RPAS Opportunities; Wales has a unique UK environment in which civil and military RPAS can be operated, tested and evaluated in the same airspace.

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## Speakers

**Niklas Alm** is Deputy Secretary General, Swedish Security and Defence Industry Association (SOFF), Chairman, Office of defence Industry Cooperation, Embassy of Sweden, USA, Swedish Head of Delegation, NATO Industry Advisory Group (NIAG), Chairman of the nomination committee, Swedish General Defence Association, and Member of Economic Legal & Trade commission in ASD (AeroSpace and Defence Industries Association of Europe). Niklas Alm has a wide experience in defence industrial matters, international relations, armament development and acquisition, both from having been a program manager of major arms programs, extensive involvement in various European collaborative defence bodies as well as from his present involvement in promoting and developing the Swedish Security & Defence Industry. These initiatives are run within the global defence industry arena as well as organizations such as NATO, the European Defence Agency, the Letter of Intent/Framework Agreement and OCCAR. His activities also include participation in several bilateral programs between Sweden and other nations.

**Michael C. Andersson** has almost 30 years seniority in the Saab Group, and holds the title of President and CEO of Saab North America Inc., a subsidiary of the Saab Group. Mr. Andersson is Head of Saab's Market Area North America which was established in 2010. Market Area North America has overall responsibility for Saab's marketing activities, business development and continued growth in the United States and Canada. From 2010 through 2013, Michael held the position of Executive Vice President and Deputy Head of Saab North America. He has also held several additional senior management positions within the Saab Group including Deputy Head Saab's Support and Services Business Area and President, Saab Support and Services, LLC. (2006-2013). Michael has an Engineering Degree in Electrical and Electronic Engineering as well as post graduate studies in Business Administration. He is a native of Sweden and currently resides in Virginia.

**Jeffrey P. Bialos** is Partner, Sutherland Asbill & Brennan LLP. Jeff works extensively on international strategy and collaborative arrangements, including joint ventures, teaming arrangements and organizational structure. Jeff's career includes work with the U.S. government in several capacities. From 1999 to 2000, he served as the Deputy Under Secretary of Defense for Industrial Affairs and was awarded the Department of Defense Distinguished Public Service Medal for his service. From 1997 to 1999, Jeff was special advisor to Under Secretary of State for Economic, Business and Agricultural affairs. Mr. Bialos received his J.D. degree from the University of Chicago Law School, a Master's degree in Public Policy from the Kennedy School of Government at Harvard University, and an A.B. in history, magna cum laude, from Cornell University's College of Arts and Sciences.

**Erwin Bieber** is president of BAE Systems, Inc. Platforms & Services, overseeing U.S. and international military vehicle and weapon systems businesses, as well as U.S. Navy ship repair services and other business areas. The sector of 12,500 employees operates mainly in the United States with facilities in Sweden and the United Kingdom. Bieber has held numerous senior leadership positions during his more than 30 years at BAE Systems, most recently as vice president for business operations in the Intelligence & Security sector. Early in his career he was a civilian engineer in the Navy. Bieber holds a bachelor's degree in electrical engineering from Pratt Institute.

**Francis M. Cevasco** is President, Cevasco International, LLC which he founded in March 2004. Mr. Cevasco advises domestic and international aerospace and defense corporations about defense acquisition programs, strategic positioning, strategic acquisitions, and export issues with the US and foreign governments; prepares studies about prospects for ongoing and future weapon system programs; prepares defense issue-related opinion surveys of US and foreign government officials and industry executives; advises investment firms about defense industry consolidation. He also performs pro bono projects for the Department of Defense in areas of: transatlantic security, cooperative defense RD&A programs, export control reform, and export sales reform. Mr. Cevasco served as a member of the Senior Executive Service in the Office of the Secretary of Defense (1979-1990). Mr. Cevasco holds an M.S. in Engineering from George Washington University and a B.S. in Civil Engineering from what is now the NYU Polytechnic School of Engineering.

**Brigadier General Michael Claesson** is the Deputy Head of Plans and Policy Department of the Swedish Joint Defence Staff at Armed Forces HQ in Stockholm. Previously, he was the senior Military Advisor at the Swedish Ministry of Foreign Affairs; Commanding Officer SWECON ISAF (24th rotation) and Commanding Officer Task Force Northern Lights, Regional Command North in ISAF, Afghanistan; Commanding Officer Swedish Armed Forces Land Warfare Center in Skövde, Sweden; and Military Adviser and Swedish Deputy Military Representative to NATO at the Swedish Mission to NATO in Brussels. He has completed advanced courses at Defense Colleges in Sweden, Norway, Denmark, France and Germany. He speaks Swedish, English, French and German. He is married to Åsa and has three children.

**Don Davidson** currently serves as Deputy Director, Cybersecurity (CS) Implementation and CS/Acquisition Integration (and Division Chief for CS Lifecycle Risk Mgt) in the Office of the Deputy DoD Chief Information Officer for Cybersecurity. He has 41+ years of federal service, to include 11 years active duty military, with a B.S. degree in engineering from USMA at West Point and an M.S. degree in national security strategy (and information resource management) from the National War College at National Defense University. He leads several Supply Chain Risk Management (SCRM) efforts in international, public/private, interagency and DoD: (to include) SCRM Ad-Hoc WG under ANSI / INCITS, informing US positions on ISO standards; DHS-led Software and Supply Chain Assurance (SSCA) Program; Committee on National Security Systems (CNSS)-SCRM WG, on re-write & implementation of CNSS Directive 505 on SCRM; and DoD Trusted Systems and Networks (TSN) Round Table, implementing DoDI 5200.44 on TSN.

**Jan Drobik** is the Minister-Counsellor for Defence Science & Technology (MINCONDSAT) at the Embassy of Australia in Washington DC. Mr. Drobik serves as a representative for the Chief Defence Scientist of the Australian Defence Science and Technology Organisation (DSTO). In this role he is responsible for deepening Australia's Defence and National Security cooperation and collaboration with the United States and Canada in S&T, R&D. Mr. Drobik also serves as Australia's Deputy Principal representative to The Technical Cooperation Program (TTCP) multilateral (Australia, New Zealand, Canada, England, United States) MOU. Prior to assuming responsibility as MINCONDSAT Washington, Mr. Drobik served as Research Leader Aircraft Performance and Survivability, and Research Leader Flight Systems. Mr. Drobik earned a Bachelor of Engineering in Aeronautics from the Royal Melbourne Institute of Technology in 1983. He was awarded a Graduate Diploma in Strategic Studies in 2000 and a Master of Strategic Studies in 2001 by La Trobe University.



# TOGETHER WE GO HIGHER.

Boeing is proudly committed to ComDef 2016 and supports its mission to strengthen cooperation among international defense partners.

**Major General Stephen E. Farnen, USA** took command of the U.S. Army Security Assistance Command on June 2, 2016. Prior to this, MG Farnen served as the commanding general of the Joint Munitions and Lethality Life - Cycle Management Command and Joint Munitions Command. In conjunction with that assignment he also served as the Deputy Commanding General, Army Sustainment Command. He has also served in a variety of assignments to include: Executive Officer to the Department of the Army G-4, United States Army, Washington, D.C.; Joint Staff Logistics Officer, later Executive Assistant to the Director for Logistics, J-4, The Joint Staff, Pentagon, Washington, D.C. He graduated from the University of Richmond, Richmond, Virginia, in 1986 with a Bachelor of Arts Degree in History and was commissioned into the Transportation Corps. He holds a Master's Degree in National Security and Strategic Studies from the Naval War College.

**Robert A. Gold** serves as Director of the Engineering Enterprise within the Office of the Deputy Assistant Secretary of Defense for Systems Engineering (DASD(SE)) under the Assistant Secretary of Defense for Research and Engineering (ASD(R&E)), Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics (OUSD(AT&L)). Mr. Gold is a member of the Senior Executive Service. He is responsible for SE-related policy and guidance, specialty engineering, engineering tools and environments, hardware and software assurance, and defense standardization. He oversees workforce development for the defense acquisition engineering career fields Engineering (ENG) and Production, Quality and Manufacturing (PQM). His specialty engineering responsibilities include reliability and maintainability, system safety, manufacturing, human systems integration, and the Department of Defense (DoD) Value Engineering program. Mr. Gold received a bachelor of science degree in electrical engineering from Lehigh University and a master of science degree in systems engineering from Virginia Tech.

**Heidi H. Grant**, a member of the Senior Executive Service, is the Deputy Under Secretary of the Air Force, International Affairs, Washington, D.C. She provides oversight and guidance for international policy and programs supporting national security objectives through politico-military affairs; security assistance programs; technology and information disclosure; education and training; cooperative research and development; and attaché affairs. She oversees more than 390 cooperative agreements, over 150 military exchange programs, and more than 2,000 foreign military sales cases valued at over \$100 Billion. Prior to her current assignment, Ms. Grant was Director of Resources during the stand-up of Headquarters U.S. Africa Command, Stuttgart, Germany. Ms. Grant holds a Bachelor of Science degree in business and economics, Pfeiffer University, Misenheimer, N.C., and a Master of Public Administration degree in financial management, Troy State University, Washington DC.

**Steven Grundman** is the M.A. and George Lund fellow for emerging defense challenges with the Council's Brent Scowcroft Center on International Security. His practice addresses over-the-horizon challenges facing the transatlantic defense establishment; its militaries, ministries, and industries. Mr. Grundman is also the principal of Grundman Advisory, a professional services company that guides strategic management in public, private, and nonprofit organizations. Before founding that firm, Mr. Grundman was a vice president at Charles River Associates (CRA), a global business consultancy, where he was director of aerospace and defense consulting and of transportation consulting. He is a Phi Beta Kappa graduate of the Walsh School of Foreign Service at Georgetown University and holds a masters in public policy from the Kennedy School of Government at Harvard University.

**Todd Harrison** is the Senior Fellow for Defense Budget Studies at the Center for Strategic and Budgetary Assessments. Mr. Harrison joined CSBA in 2009 from Booz Allen Hamilton, where he supported clients across the Department of Defense, assessing challenges to modernization initiatives and evaluating the performance of acquisition programs. He previously worked in the aerospace industry developing advanced space systems and technologies and served as a Captain in the US Air Force Reserves. Mr. Harrison combines his budgetary, programmatic and engineering experience with a strong background in systems analysis to lead the budget program for CSBA. Since joining CSBA, Mr. Harrison has authored a number of publications, including Estimating Funding for Afghanistan, Analysis of the FY 2010 Defense Budget Request, and Impact of the Wars in Iraq and Afghanistan on the US Military's Plans, Programs, and Budgets. He is a graduate of the Massachusetts Institute of Technology with both a Bachelor of Science and Master of Science in Aeronautics and Astronautics.

**Craig C. Healy** was appointed as the Director, Federal Export Enforcement Coordination Center (E2C2) on September 12, 2011. Mr. Healy also serves as the Deputy Assistant Director for the ICE Counter-Proliferation Investigations program. In 2003, Mr. Healy was selected as the Assistant ICE Attaché Toronto. He was subsequently promoted to serve as the ICE Attaché Ottawa with oversight of U.S. Mission Canada's largest investigative presence, consisting of ICE offices in Ottawa, Montreal, Toronto and Vancouver. In 2010, Mr. Healy returned to ICE Headquarters to serve in the Office of the Director as the Homeland Security Investigations Liaison to the Deputy Director, as well as the Senior Advisor to the HIS Executive Associate Director. Mr. Healy is a member of the Senior Executive Service, holds a Bachelor of Science degree from John Jay College of Criminal Justice in New York, and has completed a Master of Science degree in economic crime management from Utica College, New York. Mr. Healy began his federal government service in the United States Marine Corps in 1983.

**The Hon. Frank Kendall** is Under Secretary of Defense for Acquisition, Technology and Logistics (AT&L), and was confirmed by the Senate in May 2012. He is the leader of the Department of Defense's efforts to increase the Department's buying power and improve the performance of the defense acquisition enterprise. Prior to this appointment, from March 2010 – May 2012, he served as the Principal Deputy Under Secretary and also as the Acting Under Secretary. Mr. Kendall has over 40 years of experience in engineering, management, defense acquisition, and national security affairs in private industry, government, and the military. Mr. Kendall is a Distinguished Graduate of the U.S. Military Academy at West Point and he holds a Master's Degree in Aerospace Engineering from California Institute of Technology, a Master of Business Administration degree from the C.W. Post Center of Long Island University, and a Juris Doctor degree from Georgetown University Law Center.

**Michael Laychak**, a member of the Senior Executive Service, serves as the Deputy Director for the Defense Technology Security Administration. In this capacity he assists the Director with managing a staff of over 220 policy analysts, engineers, and licensing officers responsible for developing and implementing DoD technology security and foreign disclosure policies for international transfers of defense-related goods, services, information, and technology. Mr. Laychak was the Director for Licensing at DTSA from March 2008 to September 2014. Mr. Laychak has represented the Department of Defense in numerous interagency government working groups including the senior level Advisory Committee on Export Policy, the Missile Technology Analysis Group, the Missile Technology Export Control group, the Nuclear Export Violations Working Group and the Technology Transfer Working Group. Mr. Laychak received a Bachelor of Arts degree in International Relations from the University of Virginia in 1984.

# NORWEGIAN DEFENSE INDUSTRY



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**Jan-Olof Lind** is since July, 2010, the Director General for the Swedish Defence Research Agency (FOI). Prior to this, he has been Acting Director General since April 1, 2009 and Deputy Director General since October 1, 2007. Mr Lind is also the Swedish National Defence R&T Director and is appointed as the Chairman for the R&T Directors in the European Defence Agency (EDA). Before these assignments he has been the National Armaments Director (NAD) of Sweden, where he represented the Government of Sweden in the EDA and NATO. He has also been Deputy as well as Acting Director General for the Swedish Defence Materiel Administration (FMV) between 2003 and 2007. Mr Lind has studied Economics and Business Administration at Stockholm University.

**John Luddy** is Vice President, National Security Policy, Aerospace Industries Association, responsible for developing AIA's national security agenda, and for planning and executing advocacy efforts to support it. Prior to directing Washington Operations for Aerojet Rocketdyne, Mr. Luddy ran Vector Solutions for nine years, providing business development, market analysis, and legislative advocacy services to clients ranging from America's largest aerospace companies to technology startups. After completing officer training and the U.S. Army's Ranger and Airborne Schools, Luddy served as a Marine Corps infantry officer from December 1986 to March 1989. As a Reserve captain, he was assigned to the Special Operations section in the Plans, Policies and Operations Division at Headquarters, U.S. Marine Corps, from March 1993 to November 1994. Mr. Luddy holds a BA (Hons), Bates College, and MA, International Relations and US National Security, Tufts University, The Fletcher School of Law and Diplomacy.

**H.E. Björn Lyrvall** is Ambassador of Sweden to the United States. From 2007 until taking up his current position in September 2013, Ambassador Lyrvall was Director General for Political Affairs at Sweden's Ministry for Foreign Affairs in Stockholm. From 2002 to 2007, Ambassador Lyrvall was posted at Sweden's Permanent Representation to the European Union in Brussels, first as Sweden's delegate to the enlargement negotiations (2002-2003), and then as Sweden's Ambassador to the EU Political and Security Committee (2003-2007). Ambassador Lyrvall has also been working as Special Advisor to Sweden's Minister for Foreign Affairs, Carl Bildt, in his role as EU negotiator and International High Representative in Bosnia and Hercegovina (1995-1997), as well as United Nations Special Envoy on the Balkans in 1999. Additional diplomatic stations included Leningrad, Moscow and London. Born in Hofors, Sweden, in 1960, Björn Lyrvall graduated from Stockholm University with a degree in Political Science, Eastern European Affairs and Russian.

**Göran Mårtensson** is Director General at Swedish Defence Materiel Administration from 1 February 2016 and National Armament Director. Mr. Mårtensson is a Member of the Board, Swedish Defence Materiel Administration since 2014, and a Member of the Royal Swedish Academy of War Sciences since 2003. From 2014 – 2016 Lieutenant General Mårtensson was Chief of Joint Operations and commander of Joint Forces Command. He was promoted to Major General in 2009, and later that year to Lieutenant General. Prior appointments include - from 2010 – 2016 Member of the Board of Swedish National Defence University, - from 2009 – 2016 Member of Supreme Commander Swedish Armed Forces Command Group, - 2009 Chief of Armed Forces Training and Procurement. Göran Mårtensson attended the Joint Command and Staff College in London 1998 -1999, the Advanced Staff Course at the Swedish Staff College 1991 – 1993, and the Junior Staff Course at the Swedish Staff College 1989 – 1990.

**Robert S. Metzger** is the head of the Washington, D.C. office of RJO. Bob is a member of the firm's Government Contracts Practice Group. He advises leading U.S. and international companies on key public contract compliance challenges and in strategic business pursuits. His litigation practice includes representation of companies before administrative agencies as well as civil matters in federal and state courts. Bob is recognized as a thought leader in cybersecurity, supply chain risk management and information technology contracting. Bob received his B.A. from Middlebury College and his J.D. from Georgetown University Law Center, where he was an Editor of the Georgetown Law Journal. He subsequently was a Research Fellow, Center for Science & International Affairs (now "Belfer Center"), Harvard Kennedy School of Government. He is admitted to the Bar of the State of California and the District of Columbia.

**Vicki Michetti** is the Director of the Defense Industrial Base (DIB) Cyber Security (CS) Program, under the DoD Chief Information Officer. Ms. Michetti has experience working in industry, and over 28 years of federal service, 22 years as a commissioned Air Force officer. She joined the Office of the Secretary of Defense in January 2011. Prior to her current position, Ms. Michetti worked in industry as an Information Systems Engineer and as a Program Analyst. Ms. Michetti had a distinguished military career and retired from the United States Air Force in 2007. She has a Bachelor's degree in Mathematics from California State University, Sacramento, and a Master's degree in Atmospheric Science from Creighton University.

**Vago Muradian** is the editor of Defense & Aerospace Report. He was previously Editor of Defense News and hosted a weekly Defense News TV program. Before joining Defense News in 2002, he was the managing editor of Defense Daily International and the business and international reporter for Defense Daily, a newsletter covering the defense and aerospace industry. Muradian joined Defense Daily from Air Force Times, the leading independent U.S. publication covering the U.S. Air Force. He covered global operations, including in Europe, Haiti, Somalia and Zaire. Before covering the Air Force, he served as Defense News' land warfare reporter. Muradian started his career at Inside the Army.

**Brian Nilsson** was appointed to the position of Deputy Assistant Secretary of State for Defense Trade Controls in the Bureau of Political-Military Affairs on October 13, 2015. In his current position, Mr. Nilsson manages the Directorate of Defense Trade Controls (DDTC) and provides overall policy guidance regarding the transfer of defense technologies to other countries through commercial defense trade, and serves as one of the key links between the State and Defense Departments in this issue area. Prior to joining the U.S. Department of State, Mr. Nilsson was the Director for Non-Proliferation-Export Controls on the National Security Council (NSC) at the White House. He joined the NSC in 2008 on detail from the U.S. Department of Commerce's Bureau of Industry and Security.

**Vice Admiral Joseph Rixey** is the director of the Defense Security Cooperation Agency (DSCA). Rixey graduated from the United States Naval Academy in 1983. He was designated as a naval aviator in August 1986. His operational tours include: Patrol Squadron 17, Naval Air Station (NAS) Barbers Point, Hawaii; USS Constellation (CV 64) as a catapult and arresting gear officer and assistant air officer; Patrol Squadron 40, Whidbey Island, Washington; and commanding officer Patrol Squadron 2, Kaneohe Bay, Hawaii. His previous shore assignments included earning a Master of Science in Aeronautical Engineering and Engineer's Degree in Aeronautics at the Naval Post Graduate School, Monterey, California, and as vice commander, Space and Naval Warfare Systems Command. Rixey most recently served as the deputy assistant secretary of the Navy for International Programs and as the director for the Navy International Programs Office.



## ComDef upcoming Events



ComDef R&D 2017 | February/March | Arlington, VA

**Marshalling Technology for Rapid Insertion**

ComDef Europe 2017 | June |

**Pooling Resources**

ComDef 2017 Washington, DC | September 6 | National Press Club

**Partnering for Rapid Change**

ComDef Asia 2017 Singapore |



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**Richard L. Rumpf** is President of Rumpf Associates International since 1990. Mr. Rumpf has provided technical, programmatic, management services, and due diligence analysis to a litany of commercial and government clients. He has had a career-long interest in unmanned systems and is a subject matter expert in all the unmanned domains (e.g., Air, Ground, Surface, Underwater, and Lighter-Than-Air) routinely assisting the government with strategic and technical issues. Mr. Rumpf has served as a Trustee and a Member of the Board of the Association of Unmanned Vehicle Systems International (AUVSI) for over twelve years; and is Chairman Emeritus of the Precision Strike Association (PSA). He serves as a Member of the External Advisory Board for the Aerospace Engineering Sciences Department of the University of Colorado. From 2001-2009 he served on the Board of Aurora Flight Services. He is a partner in Finds-all Security Systems (FSS), LLC. He is the Director of Business Development for Kokes Marine Technologies.

**Nancy Ziuzin Schlegel** is Vice President, International Government Affairs, Lockheed Martin International. Nancy Ziuzin Schlegel has close to 30 years of experience in the international trade, and global defense and aerospace sectors, having worked on Capitol Hill and in the Executive Branch, as well as in a major trade association and in increasing leadership roles within the Lockheed Martin Corporation. In January 2016, Nancy Ziuzin Schlegel was named Vice President, International Government Affairs, Lockheed Martin International (LMI). In this new function, Ms. Ziuzin Schlegel leads the Corporation's diplomatic community outreach and senior executive and customer engagement. Prior to 2013, Nancy Ziuzin Schlegel served as Vice President, International Business Development, and acting Vice President, International Strategy and Business Development.

**Rear Adm. "Jim" Shannon** graduated from the U.S. Naval Academy with the Class of 1981. In August 2013, he assumed duty as Deputy Assistant Secretary of the Navy for International Programs/Director, Navy International Programs. Between December 2011 and July 2013, he served as Deputy Commander (Surface Warfare), Naval Sea Systems Command, SEA-21, overseeing programs associated with all non-nuclear in-service surface ship maintenance and modernization. Shannon has significant experience ashore on the following staffs: Surface Warfare Officers School, the Joint Staff (J6), and the Navy Secretariat. Education beyond the Naval Academy includes a Master of Science degree (Communication Systems Management) from the Naval Post Graduate School, Monterey, Calif., and a Master of Arts degree from the College of Naval Warfare, Newport, R.I.

**Julianne ("Julie") Smith** is Senior Fellow and Director of the Strategy and Statecraft Program at the Center for a New American Security. She served as the Deputy National Security Advisor to the Vice President of the United States from April 2012 to June 2013. Prior to her posting at the White House, she served as the Principal Director for European and NATO Policy in the Office of the Secretary of Defense in the Pentagon. In that capacity, Ms. Smith acted as the principal staff assistant and advisor to the Assistant Secretary of Defense for International Security Affairs for all matters falling within the broad spectrum of NATO and European policy. Her office also managed the Department's bilateral relationships with 31 European countries. Ms. Smith serves on the Board of Advisors of the Truman National Security Project and the National Security Network. She is currently an Associate Fellow with Chatham House, home of the Royal Institute for International Affairs, in London, and a Senior Associate with the International Security Program at the Center for Strategic and International Studies.

**Gary Stanley** is the President of Global Legal Services, PC, a Washington, DC based law firm focusing on trade compliance and other international business issues. Mr. Stanley represents, among others, numerous U.S., Canadian, and European companies on defense export control issues. He has provided training on U.S. export and re-export controls to Russian Government export control officials and various agencies of the Government of Canada. Besides representing private companies, Mr. Stanley has also served as a consultant to the U.S. Government and industry groups. He received his undergraduate degree from Emory University in 1975 and his law degree from Harvard Law School in 1978.

**Major General Bengt Allan Svensson** is Defense Attache, Embassy of Sweden in Washington DC. Previous appointments include Assistant Director of Armed Forces Training & Procurement, 2012-14, Head of Army Department, Headquarters, 2009-12, Military Attaché and Assistant Defense Attaché, USA, 2006-09, (having been promoted to Brigadier General in 2009), and Military Counselor, Ministry of Defense, Department for International and Security Affairs, 2003-06. The General holds a Master of Military Arts and Sciences, Combined Arms Center, Fort Leavenworth, Kansas (USA), and is a Member of the Royal Swedish Academy of War Sciences. Major General Svensson's military education includes Karlberg Army Academy, 1981-82, Artillery and Engineering College, 1984-85, Defence College, Tactical Course, 1988-89, Defence College, Staff Course, 1992-94, US Army Command and General Staff Officer Course, Command and General Staff College, (USA) 1997-98, Integrated P&P-OSCE Course, NATO Defense College (Italy), May 2001.

**David M. Van Buren** was appointed L-3 Corporate Senior Vice President for Business Strategy in April 2012. Prior to joining L-3 Communications Corporation, Mr. Van Buren was the Air Force Service Acquisition Executive (SAE) from April 2009 to March 2012. Mr. Van Buren directed approximately \$70 billion of annual investments that included major programs like the KC-46A Tanker, F-35 JSF, Advanced Extremely High Frequency Satellite, Evolved Expendable launch Vehicle, Global Positioning System Satellite and weapons, as well as capability areas such as information technology, cyber, command and control and intelligence, surveillance and reconnaissance systems. In 2012, Mr. Van Buren was presented the highest civilian honors in both the Department of Defense (Medal for Distinguished Public Service) and Air Force (Decoration for Exceptional Civilian Service).

**Thomas Vecchiolla** is president of Raytheon International Incorporated. As president of Raytheon International Inc. (RII), Vecchiolla is responsible for the company's sales and marketing efforts in more than 80 nations worldwide. With a proven track record complemented by his extensive experience in international business, business creation and capture, he is leading the RII team to achieve top-line growth through focus on global growth, enterprise collaboration and competitive advantage. International business has accounted for roughly 27 percent of Raytheon's total sales. The company maintains international sales and consultant offices in Europe, Asia, Africa, North America and South America and has operations outside the U.S. in Australia, Europe and Canada.

# ComDef 2016

**Matthew Warren** is the Director, International Armaments Cooperation in the Office of the Under Secretary of Defense (Acquisition, Technology and Logistics). His Directorate is the Department of Defense focal point for cooperation in defense equipment acquisition with nations worldwide. He has served in international defense equipment-related positions in the Pentagon since September 2000. After graduating from the University of Dayton in 1984 (B.S. in Business Management and Marketing), he was commissioned as a Field Artillery Second Lieutenant in the US Army. During his assignment as Battery Commander, his unit was deployed to Operation Desert Shield and Desert Storm. A member of the Senior Executive Service since April 2013, Matt also holds a Masters of Science degree in Materiel Acquisition Management from Florida Institute of Technology (1995).

**David Whiteree** is Chairman of IDEEA, Inc., a Virginia company founded in 1985. He is Chief Executive and Founder of the ComDef series of exhibitions and symposia. IDEEA, Inc. is a full service international business development and marketing company established in Washington DC. Mr. Whiteree is founder/publisher of "Common Defense Quarterly".

**Quentin Whiteree** has been President and Chief Operating Officer of IDEEA, Inc. since 1 January, 1999. Prior to this, he was Vice President of the company, responsible for business focus, with an emphasis on emerging information and computer technologies. He joined IDEEA, Inc. in 1987 and has held a series of appointments within the company. Mr. Whiteree is Managing Editor of Common Defense Quarterly, an international defense cooperation publication. He holds a joint BA honors degree in marketing from Strathclyde University, Scotland and is a past President of its Wine Appreciation Society. Mr. Whiteree is Vice Chair/Secretary of the Royal Aeronautical Society, Washington, DC Branch and a Director of the British American Business Association.

**Kevin J. Wolf** was sworn in as Assistant Secretary of Commerce for Export Administration on February 19, 2010. The Assistant Secretary assists and advises the Under Secretary on the development of policies pertaining to Export Administration issues. The Assistant Secretary also provides overall direction to and management of the national security, nonproliferation, foreign policy, national defense, and strategic industrial resource functions delegated to BIS. In addition, the Assistant Secretary directs the Office of Strategic Industries and Economic Security (SIES), the Office of Nonproliferation and Treaty Compliance (NPTC), the Office of National Security and Technology Transfer Controls (NSTTC), the Office of Exporter Services (OExS), and the Office of Technology Evaluation (OTE). Mr. Wolf has a B.A. degree from the University of Missouri-Columbia, a M.A. from the University of Minnesota's Humphrey Institute of Public Affairs, and a J.D. from the University of Minnesota Law School.

**Earl C. Wyatt** is the Deputy Assistant Secretary of Defense, Emerging Capabilities & Prototyping in the office of the Assistant Secretary of Defense for Research & Engineering. Mr. Wyatt informs acquisition policy and advances leading edge technologies through the development of advanced technology concepts, and developmental and operational prototypes. Working closely with interagency partners, academia, and industry and governmental labs, he identifies, develops and demonstrates multi-domain technologies and concepts that address high-priority DoD, Multi-Service and Combatant Command needs. Mr. Wyatt served in the United States Air Force for more than 26 years, achieving the rank of Colonel. Mr. Wyatt holds B.S. degrees in Physics from Syracuse University and Electrical Engineering from the Air Force's Institute of Technology. He has M.S. degrees in Systems Analysis from the University of West Florida, and in National Resource Strategy from the National Defense University, Industrial College of the Armed Forces.



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