

MSC 10 Speaker Biographies

Mr. George Cummings

Mr. George Cummings is the Director of Homeland Security for the Port of Los Angeles; he has been in the position since February 2004. He retired from the U.S. Coast Guard at the rank of Commander after serving 21 years; his career included shipboard engineering, marine safety and maritime security assignments. His final Coast Guard assignment was as Deputy Group Commander and Alternate Captain of the Port of Los Angeles/Long Beach, where he directed Coast Guard operations for more than 300 miles of central California coastline. His formal education includes a Bachelor of Science in Marine Engineering from the U.S. Coast Guard Academy and a Master of Science in Mechanical Engineering from the U.S. Naval Post Graduate School.

Admiral (Retired) Walter Doran

Admiral Walter Doran is President of Raytheon Asia for Raytheon International Inc., where his role includes identifying and providing appropriate resources to pursue Navy strategic growth opportunities for Raytheon. Prior to joining Raytheon, Admiral Doran served in the US Navy for more than 38 years and held the rank of Admiral as Commander of the US Pacific Fleet. Admiral Doran's shore assignments included numerous tours on the staff of the Chief of Naval Operations (CNO). From 1983 to 1985, he was military assistant to Vice President George Bush, responsible for Pacific area developments and arms control negotiations. Selected to flag rank in 1993, Admiral Doran served as Director for Operations, Plans and Political-Military Affairs on the CNO staff, and as Assistant to the Chairman of the Joint Chiefs of Staff from 2000. Admiral Doran's command tours included the USS Dewert and the USS Belknap, flagship for the US Sixth Fleet. He also commanded Amphibious Group One and Amphibious Force US Seventh Fleet in Okinawa and Yokosuka, Japan, and served as Deputy Commander in Chief and Chief of Staff, US Southern Command. From 1998 to 2000, he commanded the Seventh Fleet. In addition to earning a Bachelor's degree from Villanova University, a Master's degree in Communications from Oklahoma University, and a Master's degree in Defense Studies from Madras University in India, Admiral Doran also attended the Indian Defense Services Staff College in Wellington, India.

Captain (N) (Retired) Gary Paulson

Captain (N) Gary Paulson joined the Prince Rupert Port Authority team as the Director of Operations and Security in September 2006. Before transferring to the corporate world, he completed a career in the Canadian Navy and retired at the rank of Captain in October 2004. As a senior naval officer, Capt(N) Paulson saw duty as the Executive Officer aboard the HURON during the Persian Gulf conflict, and in Command of the frigate CALGARY and the destroyer ALGONQUIN. In 2001, he commanded the ALGONQUIN for Operation Apollo in the war against terrorism where the ship received recognition for its capture of suspected Al-Qaeda terrorists in the Arabian Gulf. Staff appointments included the Deputy Chief of Staff for Maritime Operations at Maritime Pacific Headquarters in Esquimalt, BC, and the Fleet Exercise Officer on the staff of the Commander in Chief Pacific Fleet in Pearl Harbor, Hawaii. Capt(N) Paulson is also a graduate of the Canadian Forces Command and Staff College in Toronto and the Royal Roads University MBA program in Victoria, BC.

Captain (N) Gilles Couturier

Captain (N) Gilles Couturier joined the Navy in 1983 and attended l'École des Hautes Études Commerciales in Montréal where he graduated with a degree in Business Administration. Captain (N) Couturier has served as Combat Officer, Executive Officer, and Executive Secretary to the Chief of Maritime Staff in Ottawa. He has also served off the coast of Haiti as part of OPERATION EXCURSION, served in two Standing Naval Force Atlantic deployments, deployed with the USS ABRAHAM LINCOLN Battle Group for RIMPAC 2000, and deployed to the coast of Africa for OPERATION CHABANEL, an RCMP operation that resulted in the seizure of 22.5 tons of hash bound for the East Coast of Canada. Following his Command tour, Captain (N) Couturier was appointed Executive Assistant to the Chief of the Defense Staff. Captain (N) Couturier's current appointment is as the Commander of Maritime Operation Group Four in Victoria, BC. Captain (N) Couturier was most recently the Maritime Component Commander for OPERATION PODIUM. From his headquarters at HMCS DISCOVERY, he oversaw the Navy's support to the RCMP-led Integrated Security Unit, which included maritime surveillance, coastal patrols, port security operations, and diving operations.

Captain Jose M. Rivera

Captain Jose Rivera graduated from the Chilean Naval Academy as a Midshipman in 1980. During his career he majored in Naval Aviation and graduated as a Staff Officer in 1997. He also holds an undergraduate degree in Business Administration from the Catholic University in Valparaiso and a Master's degree in Strategy and Force Planning from the Chilean Naval War College. Capt Rivera has served sea duty for about fifteen years on board the Chilean Training Ship "Esmeralda" and various Destroyers and Frigates as a helicopter pilot and been in command of PSG "Sibald", PFG "Zenteno", and Type 23 FF "Almirante Lynch". From 1993 to mid-1994, he was part of the USS America Battle Group as an exchange helicopter pilot during the Yugoslavia and Somali Crisis and in 1994 received PWO qualification. Capt Rivera has also served as Combined Operation Officer of the Chilean Staff and Naval Operational Command, Assistant Naval Attaché and professor of Strategy and Planning at the Ecuadorian Naval War College, and conducted Fost training period at Plymouth, UK. During shore duty, Capt Rivera has served as Flight instructor at the Naval Aviation School, planning and operational areas at the Naval Operational Command, Secretary of Commander in Chief of the Navy and is currently the Department Head of Plans and Doctrine of the Navy General Staff.

Captain (N) Art McDonald

Captain (N) Art McDonald is a 1990 graduate of the Royal Military College (RMC) of Canada, where he obtained a Bachelor's Degree in Military and Strategic Studies, and a 2003 graduate of the Canadian Forces College (CFC) Command and Staff Course. He also holds a Master's of Defence Studies Degree. Since completing Maritime Surface (MARS) Officer classification training in 1991, Capt(N) McDonald's postings have included assignments as a Bridge Watchkeeping Officer, Above Water Warfare Officer, Operations Officer, Combat Officer, and as an Anti-Air Warfare Commander qualified officer, he served as the Canadian Fleet Pacific (CANFLTPAC) Weapons Officer. Capt(N) McDonald has circumnavigated the globe, participated in UN sanctions enforcement, served in the Standing NATO Fleet Mediterranean (SNFM), and served in Operation APOLLO - the Canadian contribution to the US-led global war

on terrorism. He has also completed five RIMPAC Exercises, served as Executive Officer of HMCS REGINA, and served his only shore posting as Executive Secretary to the Chief of the Maritime Staff in National Defence Headquarters in Ottawa. Since then, Capt(N) McDonald has served as Canadian Fleet Atlantic (CANFLTLANT) Chief Staff Officer Operations, assumed command of the Fifth Maritime Operations Group, and between January and March 2010, he led sea-based humanitarian assistance and disaster relief operations as the Maritime Component Commander of Canadian Joint Task Force (Haiti).

Captain (Retired) George Galdorisi

Captain George Galdorisi is Director of the Corporate Strategy Group at SPAWAR Systems Center Pacific where he helps guide the Center's strategic engagement efforts. Prior to joining SSC Pacific, he completed a 30-year career as a naval aviator. His operational assignments included commanding officer tours of HSL-43, the Navy's first operational LAMPS Mk III squadron, HSL-41, the LAMPS Mk III Fleet Replacement Squadron, USS Cleveland (LPD-7), and Amphibious Squadron Seven. His last operational assignment was as Chief of Staff for Cruiser-Destroyer Group Three, where he deployed to the Western Pacific and Arabian Gulf embarked in the USS Carl Vinson and USS Abraham Lincoln. Additionally, Captain Galdorisi has published more than one hundred articles in professional journals and newspapers, writes regular columns for several professional journals, and has published two books on the law of the sea, as well as two novels. His most recent book, *Leave No Man Behind: The Saga of Combat Search and Rescue*, is a Military Book Club selection. He is a 1970 graduate of the United States Naval Academy and holds a Masters Degree in Oceanography from the Naval Postgraduate School and a Masters Degree in International Relations from the University of San Diego.

Captain (Retired) Wayne P. Hughes, Jr.

Captain Wayne Hughes, Jr. is a retired Navy Captain whose teaching and research center around campaign analysis, operational logistics, theory of combat, naval tactics, command and control, and information warfare. He has taught for twenty-seven years and consults on new surface naval forces, emphasizing missile warfare, littoral operations, undersea warfare, warship vulnerability and operational maneuver from the sea. Captain Hughes holds a BS from the USNA and MS in Operations Research from NPS. He commanded a minesweeper and a destroyer, and directed a large training command. He has extensive experience in operations analysis afloat and ashore culminating as Deputy Director of the CNO's Systems Analysis (OP-96). He was Aide to Under Secretary of the Navy R. James Woolsey. At the Naval Postgraduate School for twenty-nine years, Captain Hughes served in the Chair of Applied Systems Analysis and was the first incumbent in the Chair of Tactical Analysis. After completing five years as Dean of the Graduate School of Operational and Information Sciences, he returned to teaching. He is a Past President and Fellow of the Military Operations Research Society and holds its Wanner Award for distinguished service in operations research. In November 1997, he was recognized as the first Defence Technology Distinguished Fellow of the Republic of Singapore. Captain Hughes is an award-winning author and co-author of multiple books, articles, and paper series and is a member of the NWC Press Advisory Board.

Commodore Didit Herdiawan

Commodore Didit Herdiawan joined the Indonesian Navy as a Cadet in 1981, became an Ensign in 1984, and served as ASW Officer on KRI NGURAHRAI-344 in 1985 before later becoming Commanding Officer of KRI NUKU-373 in 1997. His staff tours have been in various divisions, such as Staff Officer of Escort Squadron of Eastern Fleet Command, Director of ASW School and Director of Officers Advance School in Naval Development and Education Command in Surabaya. Prior to his current assignment as Commandant of Sea Combat Group of Western Fleet in Jakarta, he was posted as ADC of the President of the Republic of Indonesia in 2004-2009. Cmdre Didit attended Officer Advance Course I and II in Indonesia, the Joint Services Command and Staff College in the UK, and the Indonesian Armed Forces Command and Staff College in Indonesia and earned Master's degrees in Public Administration and Business Administration from the USA when he was a Lieutenant Junior Grade. Cmdre Didit has also attended numerous maritime courses and seminars internationally and has written 19 books and papers, including *To Deminise of Dual Function in the Indonesian Armed Force*, *International Terrorist Seminar*, and *Lesson Learned of Disaster Relief Operation in Aceh and North Sumatera for Navy Brotherhood*. During his service in the Indonesian Navy, Cmdre Didit has received nine decorations.

Commander Craig Baines

Commander Craig Baines enrolled in the Canadian Forces Regular Officer Training Program in 1987 and graduated from the University of Manitoba in 1988 with a Bachelor of Arts degree. He has completed the Navy's Destroyer Navigation Officer Course, the Maritime Advanced Navigation Officer Course, Staff Officer Administration and Training, and the yearlong Operations Officer Course. Throughout his career, Commander Baines has served as Bridge Watch-Keeping Officer, Deck Officer, Navigation Officer, Operations Officer, and Combat Officer. Following these warfare tours he completed an exchange tour in Norfolk, Virginia with the US Navy's Second Fleet as a Maritime Operations Officer. While on exchange, he completed the US Naval War College program and a graduate certificate program in the history of strategy and policy at Old Dominion University. Upon returning to Canada in 2003, he attended the Canadian Forces Staff College in Toronto where he completed his Master of Defence Studies. He has since served as Executive Officer of HMCS CALGARY and at National Defence Headquarters in Ottawa where he worked in both the Directorate of Maritime Training and Education and as the Maritime Staff Director of Strategic Communications. Commander Baines later returned to sea and was appointed Commanding Officer of HMCS WINNIPEG. After working with the Standing NATO Maritime Group One in the Gulf of Aden, he relinquished command to proceed on language training. Commander Baines currently works for the Commander Canadian Fleet Pacific.

Commander Patrick T. Britt

Commander Patrick Britt is a 1992 graduate of the United States Naval Academy with a Bachelor of Science degree in General Engineering. After initially serving as Auxiliaries Officer and Main Propulsion Assistant, he earned his qualification as a Surface Warfare Officer and served as Navigator. He then attended the Naval Postgraduate School and earned a Master of Science degree in Applied Physics. Cdr Britt also completed Department Head school and

served as ship's Operations Officer. He supported three multi-national exercises, participated in enforcing United Nations sanctions of Iraq, and deployed in support of Operation Enduring Freedom and the Global War on Terrorism. Cdr Britt later served on the staff of Commander, Naval Surface Force, U.S. Atlantic Fleet as Flag Lieutenant and as Commanding Officer in Bahrain, supporting Operations Iraqi and Enduring Freedom. Following his Command tour, Cdr Britt served as the Deputy Executive Assistant to the Commander, Navy Personnel Command/Deputy Chief of Naval Personnel. While attached to Navy Personnel Command, he also completed an Individual Augmentee assignment with Joint CREW Composite Squadron One deployed to Iraq in support of Operation Iraqi Freedom. Cdr Britt is currently serving as Commanding Officer, Riverine Squadron TWO in Little Creek, VA where he deployed to Iraq a second time supporting Operation Iraqi Freedom.

Dr. Alexandre Sheldon-Duplaix

Dr. Alexandre Sheldon-Duplaix graduated from the Paris Institute of Political Science (Public Service) in 1987 and the Sorbonne in 1991, specializing in both History and Political Science. After having fulfilled his military obligations as a reserve officer in the French Navy, he joined the French MoD where he worked as a naval analyst from 1989 to 1999. At this time he was transferred to the French Naval Historical Service in Vincennes where he has worked as a researcher ever since, lecturing on the history of the Russian and Asian Navies at the French Joint Defense College (CID-Paris), the French Naval Academy (EN-Brest/Lanveoc Poulmic) and the French Naval School for combat and weapon's systems (ESCAN-Toulon/St Mandrier). Dr. Sheldon-Duplaix has authored or co-authored four books: *Histoire des sous-marins*, with RAd. (FN) JMM Mathey; *Histoire mondiale des porte-avions*; *Les sous-marins*; and *Hide and Seek*, with the late Capt(USN) P.Huchthausen.

Dr. Andrew S. Erickson

Dr. Andrew Erickson is an Associate Professor in the Strategic Research Department at the U.S. Naval War College and a founding member of the department's China Maritime Studies Institute (CMSI). He is a Fellow in the Princeton-Harvard China and the World Program, an Associate in Research at Harvard University's Fairbank Center for Chinese Studies, and a Fellow in the National Committee on U.S.-China Relations' Public Intellectuals Program. Dr. Erickson previously worked for Science Applications International Corporation (SAIC) as a Chinese translator and technical analyst. He has also worked at the U.S. Embassy in Beijing, the U.S. Consulate in Hong Kong, the U.S. Senate, and the White House. Proficient in Mandarin Chinese and Japanese, he has traveled extensively in Asia. Dr. Erickson received his Ph.D. and M.A. in international relations and comparative politics from Princeton and graduated magna cum laude from Amherst College with a B.A. in history and political science. His research, which focuses on East Asian defense, foreign policy, and technology issues, has been published widely in such journals as *Journal of Strategic Studies*, *The American Interest*, *Orbis*, and *Joint Force Quarterly*. Erickson is co-editor of, and a contributor to, the Naval Institute Press book series, "Studies in Chinese Maritime Development," comprising *China, the U.S., and 21st Century Sea Power* (forthcoming 2010), *China Goes to Sea*, *China's Energy Strategy*, and *China's Future Nuclear Submarine Force*; as well as the Naval War College Newport Paper *China's Nuclear Force Modernization*.

Dr. Gwynne Dyer

Dr. Gwynne Dyer has worked as a freelance journalist, columnist, broadcaster and lecturer on international affairs for more than 20 years, but he was originally trained as an historian. He has received degrees from Canadian, American and British universities, finishing with a Ph.D. in Military and Middle Eastern History from the University of London. He served in three navies and held academic appointments at the Royal Military Academy Sandhurst and Oxford University before launching his twice-weekly column on international affairs, which is published by over 175 papers in some 45 countries. Dr. Dyer's first television series, the 7-part documentary *War*, was aired in 45 countries in the mid-80s and one episode, *The Profession of Arms*, was nominated for an Academy Award. His more recent works include the 1994 series *The Human Race*, and *Protection Force*, a three-part series on peacekeepers in Bosnia, both of which won Gemini awards. His award-winning radio documentaries include *The Gorbachev Revolution*, a seven-part series based on Dyer's experiences in Eastern Europe and the former Soviet Union in 1987-90, and *Millenium*, a six-hour series on the emerging global culture. Dr. Dyer's recent books include *Future: Tense* and *After Iraq*. His latest book, *Climate Wars*, deals with the geopolitical implications of large-scale climate change and has been translated into French, German, Russian, Chinese, Japanese and a number of other languages.

Dr. Michael Byers

Dr. Michael Byers holds the Canada Research Chair in Global Politics and International Law at the University of British Columbia in Vancouver. Prior to 2005, he was a Professor of Law at Duke University in North Carolina. From 1996-1999, he was a Fellow of Jesus College, Oxford University. Professor Byers' work focuses on issues of Arctic Sovereignty, climate change, the law of the sea, and Canada-U.S. relations. He leads projects on the Northwest Passage and Arctic Ocean seabed for ArcticNet, a Canadian government-funded consortium of scientists. Professor Byers is the author of *Who Owns the Arctic? Understanding Sovereignty Disputes in the North*.

Dr. Richard Gimblett

Dr. Richard Gimblett is the Command Historian of the Canadian Navy. His previous uniformed service (1975-2001) included ships of various classes on both coasts. Following participation in operations in the Persian Gulf during the war of 1991, he co-authored the official account of Canada's role in the Gulf War, published under the title *Operation FRICTION: The Canadian Forces in the Persian Gulf, 1990-1991*. His last in-uniform appointment was to the Directorate of Maritime Strategy, as lead writer of *Leadmark: The Navy's Strategy for 2020*. He has contributed to the forthcoming Volumes I (1867-1939) & III (1945-1968) of the Official History of the Royal Canadian Navy, and his recent writings on contemporary Southwest Asia naval operations, networked operations and transformation have received national recognition. He is the editor of the recently published *The Naval Service of Canada, 1910-2010: The Centennial Story*. His various affiliations include: Past President of the Canadian Nautical Research Society (CNRS); Past President of the Ottawa Branch of the Naval Officers Association of Canada (NOAC); Research Fellow at Dalhousie University Centre for Foreign Policy Studies (CFPS); Adjunct Professor of History at Queen's University; and Visiting Faculty of the Canadian Forces College.

Dr. Ronald Crelinsten

Dr. Ronald Crelinsten received academic degrees in genetics and biopsychology before he began working in the area of terrorism and political violence in the mid-1970s. He has been studying the problem of combating terrorism in liberal democracies and has conducted research on the relationship between terrorism and counterterrorism, terrorist career paths, security and intelligence, the media, human rights, security policy, and global governance. He has organized and spoken at many conferences and workshops around the world, is a founding member of the editorial board of *Terrorism and Political Violence*, and is on the Advisory Board of the electronic journal *International Journal of Conflict and Violence*. He has also participated in many international research projects and contributed chapters to many edited volumes; some of his publications include *The Politics of Pain: Torturers and Their Masters*, *Western Responses to Terrorism*, *Hostage-Taking*, *Terrorism and Criminal Justice*, and *Counterterrorism*. Dr. Crelinsten was Professor of Criminology at the University of Ottawa from 1982-2004, and from 1999 to 2002 he was Visiting Professor in the Department of International Relations and the Department of Political Science and Public Administration at the Middle East Technical University in Ankara, Turkey. Dr. Crelinsten is currently Senior Research Associate at the Centre for Global Studies at the University of Victoria.

Dr. Stan Weeks

Dr. Stan Weeks is a Research Analyst in the Center for Strategic Studies at the Center for Naval Analyses. Prior to this, he spent seventeen years at Science Applications International Corporation (SAIC) and had a 24-year career in the U.S. Navy. Dr. Weeks has developed and led programs to support strategic planning for regional security for the Navy, OSD, the JCS, NATO, and the State Department, as well as regional Combatant Commanders and Navy Components in the Pacific, European, and Central Command regions. Dr. Weeks is a graduate of the US Naval Academy and attended the University of Madrid, Spain as an Olmsted Scholar. He holds Ph.D. and M.A. degrees in International Studies from The American University, was a National War College faculty member, has been an Adjunct Professor of the Naval War College, and has recently been designated a Visiting Fellow at King's College London's Corbett Centre for Maritime Policy Studies at the UK Joint Services College. Dr. Weeks is the author of the book *The Armed Forces of the USA in the Asia-Pacific Region*, as well as over two dozen chapters and articles in books and journals and has spoken to over sixty international war colleges, universities, and conferences on a variety of strategic planning, defense transformation, maritime and regional security topics. Dr. Weeks has also been a military and naval analyst for CBS News, participating in dozens of television and radio broadcasts from CBS News New York headquarters during the 1991 Gulf War and the 2003 Iraq War.

Dr. Vijay Sakhujia

Vijay Sakhujia, PhD, is Director (Research), Indian Council of World Affairs, New Delhi. He is also a Visiting Senior Research Fellow at the Institute of Southeast Asian Studies, Singapore. A former Indian Navy officer, Dr. Sakhujia has authored the book *Confidence Building from the Sea: An Indian Initiative* and his second book *Asian Maritime Power in the 21st Century: Strategic Transactions -China, India and Southeast Asia* is under publication. He has been on the research faculty of the Centre for Airpower Studies, Observer Research Foundation, Institute for Defence Studies and Analyses, and United Service Institution of India, all at New Delhi. His research areas include Indian Ocean security, naval and maritime developments, and maritime risk assessments.

Lieutenant Colonel Randall W. Callan

Lieutenant Colonel Randall Callan was posted to his current position as the Assistant Judge Advocate General Pacific Region at the Esquimalt Naval Base in Victoria, British Columbia in 2006. He enrolled in the Canadian Forces in 1972 and trained as a logistics officer. Lt Col Callan subsequently left the Canadian Forces in 1979 to go to law school at the University of Manitoba. After graduation, he was called to the bar of British Columbia in 1983 and practised civil litigation and criminal law in Victoria. Maintaining an interest in military law, he became a legal officer in the Canadian Forces Reserve in 1984 and transferred to the Regular Force in 1997. Lt Col Callan's experience encompasses operational law, administrative law, as well as military justice (both prosecution and defence). His recent postings have included the Directorate of Defence Counsel Services and the Directorate of Law, Operations. He was one of the military counsels representing the Government of Canada and the Canadian Forces before the Somalia Commission of Inquiry in 1997. He has also participated in Operation Mirador and deployed with 416 Tactical Fighter Squadron to Northern Italy where the squadron flew support missions for SFOR in Bosnia. In 2002, he was deployed to operations in Afghanistan and in 2003 became the Director of Legal Advisory Services working with the Department of Justice. Lt Col Callan returned in 2008 from a seven month tour in Khartoum as the Force Legal Advisor with the United Nations Mission in Sudan. He has most recently been the Senior Legal Advisor during Operation Podium, in which the Canadian Forces assisted the RCMP in providing security for the Vancouver 2010 Olympic Games.

Mr. Alan Butterfield

Mr. Alan Butterfield has worked for the United Nations since 2008. He heads the Operations and Field Support Unit, of UN Office for the Coordination of Humanitarian Affairs, Civil-Military Coordination Section. As such, his unit recruits, prepares and deploys UN Humanitarian Civil-Military Coordination Officers into the field and thereafter supports their activities. Additionally, his unit acts as the focus for UN and wider Humanitarian actors' engagement with Military Forces during their exercises and pre-deployment training. Prior to joining the UN, Mr. Butterfield served with the British Army for 25 years in a number of education, training and personnel related appointments from unit to LAND HQ level, in the UK and abroad. Operationally, he specialised in Information and Psychological Operations as well as Civil-Military Cooperation; the latter for which he led the function for the British led Multi-National Division South West, based in Banja Luka, Bosnia in 1998 and was the Chief of Civil-Military Operations for the British Forces prior to and during operations in Iraq in 2003. During his last three years of military service, he worked in the Operations and Plans Section of the Civil-Military Staff Branch of NATO's Strategic Military Headquarters in Belgium and was the Principal Liaison Officer to International Organisations and Agencies.

Mr. Andrew Forbes

Mr. Andrew Forbes has 25 years experience in defence policy making, including force structure development, capability costing, naval strategy and maritime security. He is the author of *Protecting the National Interest: Naval Constabulary Operations in Australia's Exclusive Economic Zone*, and editor of *The Strategic Importance of Seaborne Trade and Shipping, Sea Power Challenges: Old and New, Asian Energy Security: Regional Cooperation in the Malacca Strait, Australia and its Maritime Interests: At Home and in the Region, Maritime Capacity*

Building in the Asia-Pacific Region (forthcoming), *Australia's Response to Piracy: Legal Issues* (forthcoming), *Combined and Joint Operations From the Sea* (forthcoming), and co-editor of *Piracy and Maritime Crime: Historical and Modern Case Studies*. He was the editor of the Journal of the Australian Naval Institute and has just been appointed co-editor of the Australian Journal of Maritime and Ocean Affairs. Mr. Forbes is a visiting senior fellow at the Australian National Centre for Ocean Resources and Security, University of Wollongong; a research fellow at the Centre for Foreign Policy Studies, Dalhousie University, an associate of the Corbett Centre for Maritime Policy at the Defence Academy of the UK; and is a member of the International Institute for Strategic Studies, London. Mr. Forbes is the Australian representative on the Council for Security Cooperation in the Asia Pacific study group on naval enhancement, and on the International SLOC Group.

Mr. Charles Mandigo

Mr. Charles Mandigo has a Bachelor of Science degree in Materials Science and Engineering from Cornell University, a Juris Doctorate from the College of William & Mary, a Master's of Business Administration from the University of Chicago, and is admitted to practice law in the State of New York. Following a 27 year distinguished career, Mr. Mandigo retired from the Federal Bureau of Investigation in July 2003. He served in the New York (twice), Chicago, Washington, D. C., and Seattle offices as well as two tours in FBI Headquarters, Washington, D. C. His last assignment was Special Agent in Charge in Seattle where he had responsibility for all FBI matters in the State of Washington. Of note, Mr. Mandigo was in charge of the investigation of Ahmad Ressaam (the Millennium Bomber); the investigation and conviction of James Ujaama who attempted to establish an Islamic extremist terrorism training camp in Bly, Oregon, that subsequently lead to the indictment by United States authorities of Abu Hamza of the Finsbury Mosque, London; and a number of other high-profile domestic and international terrorism matters. In July 2003, Mr. Mandigo commenced employment with Holland America Line in the position of Director, Fleet Security / Company Security Officer.

Mr. George Cummings

Mr. George Cummings is the Director of Homeland Security for the Port of Los Angeles, a position he has held since February 2004. Prior to that, he retired from the U.S. Coast Guard at the rank of Commander after serving 21 years. Mr. Cummings' career included shipboard engineering, marine safety and maritime security assignments. His final Coast Guard assignment was as Deputy Group Commander and Alternate Captain of the Port of Los Angeles/Long Beach, where he directed Coast Guard operations for more than 300 miles of central California coastline. Mr. Cummings' formal education includes a Bachelor of Science in Marine Engineering from the U.S. Coast Guard Academy and a Master of Science in Mechanical Engineering from the U.S. Naval Post Graduate School.

Mr. Karsten von Hoesslin

Mr. Karsten von Hoesslin is a Senior Analyst with Risk Intelligence as well as the Editor for its maritime Security Reports, Strategic Insights. His research and interests cover both conventional and unconventional maritime security issues in the East and West African region as well as South East Asia with emphasis on syndicated criminal organizations, piracy, and trafficking (arms, drugs, and human) tactics and organizations. Mr. von Hoesslin has written extensively on both Somali piracy as well as maritime security issues in South East Asia and has also presented

at a number of international conferences on piracy, transnational crime, maritime law, boundary delimitation, and naval issues. He holds a Master's in Strategic Studies and is also currently completing his PhD in International Relations. Mr. von Hoesslin has also served temporary postings at the United Nations International Tribunal for the Law of the Sea (ITLOS) and the International Maritime Organization (IMO), on the Executive Board for the Canadian Consortium on Asia Pacific Security and chaired its Maritime Security Task Group. Currently, Mr. von Hoesslin is an active member in the Maritime Security Working Group and the Transnational Crime Group with the Council for Security Cooperation in Asia Pacific (CSCAP) and its European Union Delegation.

Mr. Pottengal Mukudan

Mr. Pottengal Mukudan is the Director of the ICC International Maritime Bureau. After an initial career at sea, Mr. Mukudan completed his Ship Master's Certificate of Competency Class 1 from Southampton in the UK. He has also completed a BSc (Hons) degree in Nautical Studies at Plymouth, UK, and a Master of Business Administration at the Cranfield School of Management in the UK. In 1981, Mr. Mukudan joined the newly formed ICC International Maritime Bureau (IMB) as an investigator, where he has investigated numerous maritime insurance claims, including many fraud cases from charterparty failures, diversion of cargoes, phantom ships, hijackings and container theft. Mr. Mukudan has written many papers on fraud and malpractice in shipping and trading and given expert and factual testimony in civil and criminal cases around the world and is a member of the Editorial Advisory Board of the World Maritime University's Journal of Maritime Affairs. Mr. Mukundan became the Assistant Director at the IMB in 1987, Director in 1996 and Director / CEO of its holding body ICC Commercial Crime Services in 1999.

Mr. Richard A. Bitzinger

Mr. Richard Bitzinger is a Senior Fellow with the Military Transformations Program at the S.Rajaratnam School of International Studies, where his work focuses on military and defense issues relating to the Asia-Pacific region, including force modernization and defense transformation, regional local defense industries and armaments production, and weapons proliferation. Mr. Bitzinger has written several monographs and book chapters, and his articles have appeared in such journals as *International Security*, *Orbis*, *China Quarterly*, and *Survival*. He is the author of *Towards a Brave New Arms Industry?*, "Come the Revolution: Transforming the Asia-Pacific's Militaries," *Naval War College Review*, and *Transforming the U.S. Military: Implications for the Asia-Pacific*. He is also the editor of *The Modern Defence Industry: Political, Economic and Technological Issues*. Mr. Bitzinger was previously an Associate Professor with the Asia-Pacific Center for Security Studies (APCSS), Honolulu, Hawaii, and has also worked for the RAND Corporation, the Center for Strategic and Budgetary Affairs, and the U.S. Government. In 1999-2000, he was a Senior Fellow with the Atlantic Council of the United States. He holds a Masters degree from the Monterey Institute of International Affairs and has pursued additional postgraduate studies at the University of California, Los Angeles.

Mr. Stephen M. Carmel

Mr. Stephen M. Carmel is Senior Vice President, Maritime Services at Maersk Line, Limited (MLL). Steve began his career sailing as a deck officer and Master primarily on tankers. Mr. Carmel graduated from the U.S. Merchant Marine Academy in 1979. He also holds an M.A. in

Economics and a M.B.A. from Old Dominion University and is currently a PhD Candidate in International Studies with an emphasis in International Political Economy and second emphasis in Conflict. He is a Certified Management Accountant (CMA) and is Certified in Financial Management (CFM). Steve's research and publishing interests are in maritime security, trade and conflict, and arctic regional issues. Mr. Carmel is a 2009 Senior Fellow at the Homeland Security Policy Institute at The George Washington University, a member of the Chief of Naval Operations Executive Panel (N00k), on the Board of Directors of the Old Dominion University Research Foundation, and a member of the Marine Board of the National Research Council. He is also a member of various industry and academic committees and associations, including the Transportation Research Board of the National Academies, the North American Committee for Det Norske Veritas, the Special Committee for Vessel Operations, American Bureau of Shipping, and on the Board of Directors of the Virginia Maritime Association.

Mr. Yoss Leclerc

Mr. Yoss Leclerc brings several years of marine experience together with in-depth knowledge of port operations and related businesses to his current position of Director, Operations and Security and Harbour Master, overseeing operations of the Vancouver Fraser Port Authority. Mr. Leclerc holds a Master Mariner Certificate (FG), a Bachelor of Sciences and a Master in Business Administration with a specialization in Logistics and Transport from the University of Montreal. He spent 15 years at sea sailing on tankers and chemical carriers before joining Montreal Port Authority in 1998. In 2006, Mr. Leclerc joined the Vancouver Fraser Port Authority as Deputy Harbour Master. He is a member of the International Harbour Masters Association.

Professor Rommel C. Banlaoi

Professor Rommel Banlaoi is the Chairman of the Board and Executive Director of the Philippine Institute for Peace, Violence and Terrorism Research (PIPVTR) and Head of its Center for Intelligence and National Security Studies (CINSS). He was a professor of political science and international relations at the National Defense College of the Philippines (NDCP) and was a consultant for plans and programs at the Department of National Defense (DND). He is currently lecturing international relations and regional security at the Command and General Staff College (CGSC) of the Armed Forces of the Philippines (AFP) while serving as a Senior Fellow at the Yuchengco Center of De La Salle University, Manila where he once held an appointment as Assistant Professor in International Studies. Professor Banlaoi also became a University Research Associate at the University of the Philippines, Diliman and Instructor in Political Science at the University of the Philippines, Los Banos. He has single-authored seven books and four monographs, to date, co-authored four books, and single-authored at least 50 book chapters and journal articles on various issues of regional security, foreign and defense policy, and international terrorism. He is currently working on several book projects on the Abu Sanyaf Group, Mindanao Conflict and the South China Sea Disputes.

Rear Admiral David W. Titley

Rear Admiral David W. Titley was commissioned through the Naval Reserve Officers Training Commissioning program in 1980. He has served over ten years at Sea on six ships. He has commanded the Fleet Numerical Meteorology and Oceanography Command in Monterey, California, and the Naval Oceanography Operations Command based at Stennis Space Center, Mississippi. Shore tours include serving on the staff of the US Commission on Ocean Policy and

as the senior Military Assistant to the Director of Net Assessment in the Office of the Secretary of Defense. During his first Flag tour, he served as Commander, Naval Meteorology and Oceanography Command. His education includes a B.S. in Meteorology from the Pennsylvania State University, and a Ph.D. in Meteorology from the Naval Postgraduate School. He was elected a Fellow of the American Meteorological Society in 2009. Rear Admiral Titley currently serves as Oceanographer and Navigator of the Navy, and as the Director of the United States Navy's Task Force on Climate Change.

Vice Admiral (Retired) Kevin J. Cosgriff

Vice Admiral Kevin Cosgriff was Commander, U.S. Naval Forces Central Command where he oversaw all naval combat, combat support, and maritime security operations throughout the Middle East and Southwest Asia area, including Iraq, Afghanistan and the Horn of Africa area. He simultaneously commanded the U.S. Fifth Fleet and the Combined Maritime Forces and was also the Deputy Commander, U.S. Fleet Forces Command in Norfolk, Virginia. Before that, he served as Director for Warfare Analysis and Integration for the Chief of Naval Operations and was the Director, Office of Program Appraisal for the Secretary of the Navy. During the Clinton Administration, he was the Director, White House Situation Room and Director of Systems and Technical Planning for the National Security Council. Vice Admiral Cosgriff has also served as Executive Assistant to the Under Secretary of the Navy, was Deputy Director of the Chief of Naval Operations Executive Panel, was Assistant Director for House of Representatives Liaison in the Office of Legislative Affairs, and had served as Executive Assistant to Navy's Director of Strategy and Policy. He was also an analyst at the Defense Intelligence Agency/National Military Intelligence Center. In addition to the U.S. Fifth Fleet, Vice Admiral Cosgriff commanded Cruiser Destroyer Group Eight/Theodore Roosevelt Battle Group. He previously commanded Destroyer Squadron 32 and USS Robert G Bradley (FFG 49). He graduated from the U.S. Merchant Marine Academy at Kings Point, N.Y. and received a Master's of Science in Strategic Intelligence from the National Defense Intelligence College and now serves on their Board of Visitors. He also is on the Board of Directors of the Stimson Center and is an alumnus of the Massachusetts Institute of Technology Seminar XXI Program.

Staff Captain Hameed Resen Allawi Behadili

Staff Captain Hameed Resen Allawi Behadili served in the Defender Squadron between 1991 and 1998 where he earned qualifications up to Squadron Commander. Following his Defender tour, he served as Formations Officer for the Support Ships unit. Staff Captain Hameed completed his Masters in Marine Sciences at the Staff College and is a graduate of the NATO Peacekeeping Operations Course in Germany and the NATO Planning Operations Course in Poland. Following his training at the Staff College, Staff Captain Hameed served in the Iraqi Navy Operations Center, jointly with the Iraqi Army Training Directorate, and in Baghdad as the Military Assistant to the Head of the Navy. In 2007, he was assigned as Director of Marine Planning and currently serves as Naval Operations Commander at Umm Qasr Naval Base.