About the Contributors

Eugenie de Silva holds a Bachelor’s degree and Master’s degree in Intelligence Studies with a concentration in Intelligence Analysis from the American Military University. She also holds a Master’s in Liberal Arts with a concentration in Legal Studies from the Harvard University Division of Continuing Education. She is also a current Ph.D. student in the department of Politics and International Relations at the University of Leicester in England. She has given eight oral presentations at academic conferences in fields such as teaching physics and chemistry, online software programs, biometrics, intelligence studies, and Denial and Deception (D&D). Her research is mainly multidisciplinary in nature. She also holds several academic world records, and has been featured in the media around the globe due to her achievements in the academic arena. She is the founder of a non-profit known as the International Association of Child Prodigies. She is also the winner of several awards, including the Luce Leader of 2015 for global leadership from the James Jay Dudley Luce Foundation.

* * *

Galit Margalit Ben-Israel serves as Chief Scientist for project of Identity, Terror and Cyber, in the Institute of Identity Research (IDmap). Dr. Galit Ben-Israel is also an analyst of terror activity and counter-terrorism training consultant. She lectures as senior lecturer of Political Science at the Public Administration and Policy, at the Faculty of Society and Culture in Beit-Berl Academic College. Her lecturing includes courses of: World Politics and Globalization; Terror in the Digital Era; and Virtual Communities and Cyber-Terrorism. Dr. Ben-Israel extends her research to specific issues of hostage-barricade terrorism (HBT); suicide terrorism; disaster management through social media (Web 2.0); and diaspora and Internet networks.

Amanda Sue Birch is a mechanical engineer with 20 years of experience in US government leadership and policy. She has an M.S. in Mechanical Engineering from the Massachusetts Institute of Technology and an M.A. in International Relations from The Fletcher School at Tufts University. Her undergraduate studies were at the US Air Force Academy. She is a licensed professional engineer with experience in both cutting-edge research and development as well as infrastructure and facilities construction and management. She is also a certified partnership broker, speaks several languages, and has domestic and international experience in the non-profit sector. Her current duties include national-level training policy for the US military.
About the Contributors

Tianxing Cai joined Lamar University in the Spring of 2011. He has an in-depth working experience as he served as the senior engineer in the semiconductor industry at Amkor Technology from 2006 to 2010. Dr. Cai holds a B.S. in Chemistry from Shanghai University, China and is a member of several associations, such as the Shanghai Semiconductor Association, Shanghai Electro Plating Association, Shanghai Indoor Environmental Control Association, Shanghai Chemical Analysis Association, and the Shanghai ESD Control Association.

Joseph H. Campos II is the Administrator at University Health Services Manoa and is an Affiliate Professor for the Peace Institute and Associate Graduate Faculty for the Department of Political Science at the University of Hawaii at Manoa. His interest lies in interrogating the way statist formations give voice to some issues while silencing other issues. Specifically, he asked: How is terrorism made part of the national security apparatus? How does the national security discourse conceptualize, constitute, and produce understandings of terrorism? How does the concept of security influence and constitute a discursive site that conditions responses to terrorism?

Eugene de Silva has been an educator for over 25 years. As a professor of physics and chemistry, he developed online courses in the fields of physics, chemistry, ecology, environmental science, intelligence, security, terrorism studies, research, etc. He established the National Accrediting Commission for Martial Arts (NACMA) - a registered charity- and Virginia Research Institute (VRI) – a non-profit organization in the United States in 2004. These foundations were set in place to spark the younger generation’s interest in furthering their education and research. He has been the President of the Tennessee Science Department Chairs Association since 2008. He is also the Chair of Institute of Physics UK/USA Branch (South Eastern USA). He is an Executive Member of the Tennessee Academy of Sciences. De Silva has written several books including textbooks in physics and chemistry and is an internationally recognized educator with his name entered in the Who’s Who in the World, Who’s Who in American Education, and Who’s Who in America. He developed the first Martial Arts educational degree in the world in 1993 when he was in the UK. He holds the highest Dan grade in martial arts and is the founder of an international charity known as The Society of Martial Arts, UK. He, as a practitioner of martial arts, introduced a syllabus of teaching physics through martial arts in 2007. He introduced Physics Day in the USA, which has been in place since 2005 for high school students where mechanics section of physics is taught through martial arts. He has also won the “Innovative Teaching Award,” “Above and Beyond Award,” and has received recognition awards from the Tennessee Academy of Sciences, USA and the Institute of Chemistry, Sri Lanka. He is a chartered chemist, chartered scientist, and chartered physicist; he was also elected as a fellow of the Royal Society for the encouragement of Arts, Manufactures, and Commerce in recognition of his outstanding work in the field of education. The World Head of Family Sokeship Council also inducted him to the Hall of Fame in 2001 in Florida, USA. His novel teaching model, “START,” is now being introduced in the teaching of science through the Virginia Research Institute. He also holds two world records in breaking cinder blocks on different parts of his body.
Nicole Drumhiller joined the American Public University System in 2012 and is currently Program Director and Associate Professor in the Intelligence Studies program. Previous to this, she served as an instructor at Washington State University. She serves as an editorial board member for the Journal of Global Security and Intelligence Studies. In 2012 she carried out research in Belfast, Northern Ireland which was recently published in a co-authored work with Elena Mastors in the journal of Peace & Change. Nicole is currently working on a collaborative project which focuses on extremist group behavior within the animal right movement.

Neal Duckworth served nearly 23 years in the U.S. Marine Corps, retiring as the head of counterintelligence and human intelligence plans and policy. He served in multiple conflicts, including conducting, leading, and directing intelligence operations in Bosnia-Herzegovina, Afghanistan, and Iraq. Following his retirement, he served as a Managing Director in an intelligence consulting firm before entering federal service with the Director of National Intelligence’s Office of the National Counterintelligence Executive. He left government service in 2014 and is currently employed as a Senior Director of Executive Education Programs at the Harvard Kennedy School in Cambridge, Massachusetts. Neal received a Bachelor of Arts in International Service from The American University and a Master of Arts in National Security and Strategic Studies from The Naval War College.

Latoya N. Johnson received her PhD from the Interdisciplinary Program in Molecular and Cellular Biology from Tulane University in August 2006. She completed her postdoctoral research appointment at Emory University School of Medicine’s Alcohol and Lung Biology Program. She worked as a Science Writer/Editor with the National Home Office of the American Cancer Society, as a Program Coordinator in the Dean’s Office of the School of Medicine, and as an Adjunct Faculty Member for Grand Canyon University and Georgia Gwinnett College. Dr. Johnson presently works in the College of Health Sciences at Walden University teaching Public Health Biology and in the General Studies department at Beulah Heights University teaching Principles of Science.

David Martin Jones’ research on political theory has focused on two areas: the evolution of English political thinking on ideas of conscience and allegiance and somewhat differently the impact of traditional understandings of political obligation upon statecraft in East and Southeast Asia. In the context of English political thought his work resulted in a book Conscience and Allegiance in Seventeenth Century English Political Thought (University of Rochester 1999). More recently he has turned his attention to the problem of modern ideology and political religion which resulted in a volume on Sacred Violence Political Religion in a Secular Age (Palgrave 2014). In addition to publishing several academic pieces on terrorism in Southeast Asia in the highest quality venues, David Martin Jones has made a high profile contribution to public debate through pieces in The Australian Financial Review, The Weekend Australian, The National Interest and The World Today.

Hans Ingvar Jörgen Bengtsson has a M.A. in International Relations from the Fletcher School at Tufts University and a B.Sc. in Business Administration and Economics at Lund University, Sweden. Mr. Bengtsson is a consultant in international project financing, specialized in Emerging Market infrastructure and communications projects.
**About the Contributors**

**Elena Mastors**, PhD is currently Dean of Faculty at the University of Phoenix. She was previously Vice President and Dean of Applied Research at the American Public University System. Previous to this, she was an Associate Professor in the National Decision Making Department of the Naval War College, and also held various senior intelligence and policy positions in the Office of Undersecretary of Defense for Intelligence and the Defense Intelligence Agency. Dr. Mastors is an expert on political psychology as it pertains to conflict, terrorism and political leadership. She writes frequently on understanding leaders and group dynamics from a political-psychological perspective. She has published on the subjects of conflict and armed groups. Her most recent books include Breaking Al-Qaeda: Political Psychological and Operational Techniques, Introduction to Political Psychology, and The Lesser Jihad: Recruits and the Al-Qaida Network.

**Eriberta B. Nepomuceno** holds a B.S Biochemistry- College Degree University of Santo Tomas, Manila Philippines, an M.S. Engineering -University of Tokyo, Japan and Doctor of Engineering -University of Tokyo Japan. Former Regional Director Department of Science and Technology, Former Undersecretary Department of Science and Technology, Former Director Institute of Peace and Security Studies, Bicol University, Research associate, De La Salle University Manila. Presently Professor Graduate School, Bicol University Legaspi city Field of specialization Biosensors, Bioelectronics, PEACE Science, Research and Development.

**David Omand** is a Cambridge University graduate in economics, has an honorary Doctorate from Birmingham University and has just completed a degree in Mathematics and Theoretical Physics with the Open University. He is a member of the editorial board of Intelligence and National Security. With Dr Michael Goodman of the Department he is responsible for delivering training to government intelligence analysts and lectures regularly to BA and MA level classes in intelligence studies. Sir David Omand was the first UK Security and Intelligence Coordinator, responsible to the Prime Minister for the professional health of the intelligence community, national counter-terrorism strategy and “homeland security”. He served for seven years on the Joint Intelligence Committee. He was Permanent Secretary of the Home Office from 1997 to 2000, and before that Director of GCHQ (the UK Sigint Agency). Previously, in the Ministry of Defence as Deputy Under Secretary of State for Policy, he was particularly concerned with long term strategy, with the British military contribution in restoring peace in the former Yugoslavia and the recasting of British nuclear deterrence policy at the end of the Cold War. He was Principal Private Secretary to the Defence Secretary during the Falklands conflict, and served for three years in NATO Brussels as the UK Defence Counsellor. He has been a visiting Professor in the Department of War Studies since 2005-6.

**Marina Shorer-Zeltser** is founder and President of the IDmap research institute in Media and Politics. Her main fields of interest are quantitative and qualitative analysis of acquisition of identity through media and politics. She lectures in Political Science, International relations, Political Economy and Communication.
Dana-Marie Thomas is a Scholar-Practitioner with 20+ years of combined experience in health policy, biobehavioral and community health related research, and human resources management. Dr. Thomas has expertise in mixed-methods applied research; distance education policy, program management; quality program review; academic governance, learning outcome measurement; and accreditation standard adherence. Dr. Thomas earned a PhD., in public policy and administration with a concentration in epidemiology and community health at L. Douglas Wilder School of Government and Public Affairs at Virginia Commonwealth University. Dr. Thomas completed a Postdoctoral Research Fellowship in the Department of Nutrition Sciences in the School of Health Professions at the University of Alabama at Birmingham (UAB) where her research focused on biobehavioral influences of obesity-related traits, women’s health, the genetic contribution of taste and gynecologic cancers, SNP Variation in the Bitter Taste hTAS2R38 Gene and Intake of Fruit and Phytochemical-Rich Cruciferous Vegetables in Women at Risk for Cervical Cancer; and health care access and delivery. While at UAB, Dr. Thomas was also a Scholar in the Health Disparities Training Program funded by the Morehouse School of Medicine and at UAB, by the Comprehensive Cancer Center – Nutritional Biochemistry and Genomics; and a Post-doctoral Trainee in the Department of Preventive Medicine. She also earned a Master’s in Tourism from Temple University. Dr. Thomas is published in peer-reviewed academic journals focusing in social policy, public health, and science education. She examines the interrelationships among individual, social, and environmental factors that shape health behaviors and prevent chronic disease and public policy. Her work focuses on gene–environment interactions in health disparities. Dr. Thomas has conducted research and fieldwork on contextual determinants of chronic diseases, gynecologic cancers, taste genetics, body image in women of color. Dana-Marie has been engaged public health interventions that promote healthy lifestyles, and environmental policies which affect access to health-promoting resources. Dr. Thomas has taught courses in PA and health sciences at the graduate level; and health administration at the undergraduate level. Dr. Thomas is currently serving as Academic Program Coordinator in the School of Public Policy at Walden University. Previously, Dr. Thomas served as VP of Global Health Policy, Prevention of Chronic Diseases & Wellness Promotion at Transformational Development Consortium. Specialties: women’s health; cancer prevention/control, community-based interventions; genetic and biobehavioral markers of dietary compliance; biopsychosociocultural factors affecting weight related behaviors, health literacy.

Shefali Virkar is a research student at the University of Oxford, UK, currently reading for a D.Phil. in Politics. Her doctoral research seeks to explore the growing use of Information and Communication Technologies (ICTs) to promote better governance in the developing world, with special focus on the political and institutional impacts of ICTs on local public administration reform in India. Shefali holds an M.A. in Globalisation, Governance and Development from the University of Warwick, UK. Her Master’s dissertation analysed the concept of the Digital Divide in a globalising world, its impact on developing countries and the ensuing policy implications therein. At Oxford, Shefali is a member of Keble College.

Kirk Y. Williams, PhD, received a B.S. in Chemistry from Dillard University, and one of his M.S. degrees in Biochemistry and Biophysics from Rensselaer Polytechnic Institute. After completing his Ph.D. research in Biomedical Sciences at Tulane University, he joined the Section on Statistical Genetics within the Department of Biostatistics at University of Alabama at Birmingham. His work on one particular publication gained the interest of the Food and Drug Administration within the Center for Biologics Evaluation and Research which later led to his recruitment into the Department of Defense.
About the Contributors

As a Contributing Faculty member for Kaplan University and Walden University, he is the Dissertation Chair for over 25 students within the School of Public Policy and Administration. His research within the area of Multidisciplinary Research has led to book chapters within Cases on Research-Based Teaching Methods in Science Education, while his knowledge of computers and computer networking has led to publications online in the International Journal of Multidisciplinary Research, and upcoming chapters in Applying Methods of Scientific Inquiry into Intelligence, Security, and Counterterrorism.

Clay Wilson is the Program Director for Cybersecurity Studies at the American Public University, and also past Program Director for Cybersecurity Policy at the University of Maryland University College (UMUC), where he oversaw development of new graduate-level courses. Prior to that, Dr. Wilson was research specialist for national defense policy at the Congressional Research Service (CRS) where he analyzed cyber intelligence reports for the U.S. Congress and NATO committees on net-centric warfare, cybersecurity, nanotechnology, and other vulnerabilities of critical civilian infrastructures and high-technology military systems. Dr. Wilson is a member of the Landau Network Centro Volta, International Working Group, an organization that studies non-proliferation of CBRN and Cyber Weapons. He has moderated panels for the National Nuclear Security Administration on nonproliferation for Cyber Weapons in Como, Italy, and has presented at the China Arms Control and Disarmament Association in Beijing. He has also presented at the US Defense Cyber Investigations Training Academy, at the US National Defense University on the topic of cybercrime, and at the Cyber Conflict Studies Association on the cyber capabilities of terrorist groups. Other projects involved research and training for Abu Dhabi government officials on computer security and network technology for defense and crisis management while living abroad in the United Arab Emirates. He received his PhD from George Mason University.

Seunghwan Yeo earned his MA Degree from the Fletcher School at Tufts University in 2015 and MA in Conflict Management from the Heller School at Brandeis University in 2008. His Bachelor’s degree is from Sogang University in Korea and he also studied at Keio University in Tokyo, Japan. He is a software engineer at Virtual Research Associates and manages design and deployment of conflict monitoring and data analysis systems. He also conducts field training in conflict early warning, prevention and management in Africa, East Asia and South Asia.