SPEAKER DIRECTORY
2014 DEFENSE INDUSTRY CONFERENCE
**Tai Ming Cheung**

Tai Ming Cheung is the director of IGCC and the leader of IGCC’s Minerva project “The Evolving Relationship Between Technology and National Security in China: Innovation, Defense Transformation, and China’s Place in the Global Technology Order.” He is a long-time analyst of Chinese and East Asian defense and national security affairs. Cheung was based in Asia from the mid-1980s to 2002 covering political, economic, and strategic developments in greater China. He was also a journalist and political and business risk consultant in northeast Asia.

Cheung received his Ph.D. from the War Studies Department at King’s College, London University in 2006. His latest book, *Fortifying China: The Struggle to Build a Modern Defense Economy*, was published by Cornell University Press in 2009. He is an associate professor in residence at the School of International Relations and Pacific Studies (IR/PS) at UC San Diego, where he teaches courses on Asian security and Chinese security and technology.

**Daniel Alderman**

Daniel Alderman is Deputy Director at the Defense Group Inc.’s Center for Intelligence Research and Analysis. His research interests include China’s science and technology policies, defense industry reforms, and civil-military relations. He served previously as an assistant director at the National Bureau of Asian Research. Alderman received an MA in Asian studies with a concentration in security at The George Washington University’s Elliott School of International Affairs.

**Eric Anderson**

Eric Anderson joined IGCC in September 2012 as a research analyst for the project on the Study of Innovation and Technology in China (SITC). He is responsible for leading the creation, administration, and analysis of expert opinion surveys that compare sectoral innovation in the United States and China. His research interests include Chinese science and technology policy, industrial organization, and trade of high-tech products. Anderson completed a master’s degree focused in international affairs with a focus on international economics and China from the School of International Relations and Pacific Studies (IR/PS) at the University of California, San Diego. In addition to English, he is fluent in Mandarin Chinese.
Cortez Cooper III joined RAND in April 2009, providing assessments of security challenges across political, military, economic, cultural, and informational arenas for a broad range of U.S. government clients. Prior to joining RAND, Mr. Cooper was the Director of the East Asia Studies Center for Hicks and Associates, Inc. He has also served in the U.S. Navy Executive Service as the Senior Analyst for the Joint Intelligence Center Pacific, U.S. Pacific Command. As the senior intelligence analyst and Asia regional specialist in the Pacific Theater, he advised Pacific Command leadership on trends and developments in the Command’s area of responsibility. Before his Hawaii assignment, Mr. Cooper was a Senior Analyst with CENTRA Technology, Inc., specializing in Asia-Pacific political-military affairs. Mr. Cooper’s 20 years of military service included assignments as both an Army Signal Corps Officer and a China Foreign Area Officer. In addition to numerous military decorations, the Secretary of Defense awarded Mr. Cooper with the Exceptional Civilian Service Award in 2001.

Dr. Cong Cao (Ph.D. in Sociology, Columbia University; Associate Professor and Reader at the School of Contemporary Chinese Studies, University of Nottingham) is one of the leading scholars in the social studies of China’s science, technology, and innovation. Cao is the author of *China’s Scientific Elite* (London and New York: RoutledgeCurzon, 2004 and 2012), *China’s Emerging Technological Edge: Assessing the Role of High-End Talent* (with Denis Fred Simon, Cambridge and New York: Cambridge University Press, 2009), and *Genetically Modifying China* (Columbia University Press, forthcoming). His journal publications have appeared in leading international journals of social studies of science such as Science, Research Policy, Minerva, and area studies such as China Quarterly and Asian Survey. In August 2013, Dr. Cao led an effort to publish a paper in Science, pinpointing the problems of China’s S&T system at the macro, meso, and micro levels and suggesting possible ways of reform. He has been invited by China’s State Council Development Research Center and World Bank to review the innovation part of the joint research China 2020. His research has been supported by the NSF, IBM, European Union, among others.

ANDREW ERICKSON

Dr. Andrew S. Erickson is an Associate Professor in the Strategic Research Department at the U.S. Naval War College and a core founding member of the department’s China Maritime Studies Institute (CMSI). Since 2008, he has been an Associate in Research at Harvard University’s John King Fairbank Center for Chinese Studies. Erickson also serves as an expert contributor to the Wall Street Journal’s China Real Time Report. In spring 2013, he deployed in the Pacific as a Regional Security Education Program scholar aboard USS Nimitz (CVN68), Carrier Strike Group 11. 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 and has lived in China, Japan, and Korea. Erickson is a term member of the Council on Foreign Relations. In 2012, the National Bureau of Asian Research awarded him the inaugural Ellis Joffe Prize for PLA Studies. Erickson received his Ph.D. and M.A. in international relations and comparative politics from Princeton University and a B.A. in history and political science from Amherst College.

ALANNA KROLIKOWSKI

Alanna Krolikowski is the Princeton-Harvard China and the World Program postdoctoral fellow at Harvard University’s Fairbank Center for Chinese Studies. She is working on a book manuscript about China-U.S. trade, industrial collaboration, and security issues in civil-commercial aircraft and spacecraft manufacture. Krolikowski obtained her Ph.D in political science at the University of Toronto. From 2010-2011 she was a visiting scholar at the Space Policy Institute of The George Washington University in Washington, D.C. While there, with the support of a Fulbright award, she conducted doctoral research on China-U.S. relations in the air and space sectors. Before going to GW, Krolikowski conducted research in Beijing and several other sites across China in affiliation with the Chinese Academy of Social Sciences. She has presented at international conferences, written articles and book chapters, and testified for the congressional record before the U.S.-China Economic and Security Review Commission. Krolikowski graduated with a bachelor of arts with First Class Honours from McGill University and has a master’s degree from the University of Toronto.

JON LINDSAY

Jon R. Lindsay is an Assistant Research Scientist with the University of California Institute on Global Conflict and Cooperation and Assistant Adjunct Professor at the UC San Diego School of International Relations and Pacific Studies. He studies the impact of technology on international security, focusing on military innovation, cybersecurity, and grand strategy. He is an editor (with Tai Ming Cheung and Derek Reveron) and contributor for China and Cybersecurity: Espionage, Strategy, and Politics in the Digital Domain (Oxford University Press, Forthcoming), and his work has appeared in leading journals such as International Security, Security Studies, Journal of Strategic Studies, and Technology and Culture. He is a co-PI for a Department of Defense Minerva Initiative project on cross-domain deterrence. He holds a Ph.D. in political science from the Massachusetts Institute of Technology and an M.S. in computer science from Stanford University. He is also a U.S. naval reserve intelligence officer with seventeen years of experience including assignments in Europe, Latin America, and the Middle East.
Joe McReynolds is a Research Analyst at Defense Group Inc.'s Center for Intelligence Research and Analysis. His research interests primarily center on China's approach to computer network warfare and defense science and technology development. His recent publications include work on Chinese network warfare theory, the PLA's informatization under Hu Jintao, and the development of China's cloud computing industry. Mr. McReynolds has previously worked with the Council on Foreign Relations and the Pacific Council for International Policy, and is a graduate of Georgetown University's School of Foreign Service and Graduate Security Studies programs. He has worked and studied in Nagoya, Guilin, and Beijing.

Kevin Pollpeter is Deputy Director of IGCC’s Project on the Study of Innovation and Technology in China (SITC). Prior to working at IGCC, Pollpeter was the Deputy Director of the East Asia Program at Defense Group Inc (DGI) where he managed a group of more than 20 China analysts. Before DGI, he was a researcher at RAND. He is widely published on China national security issues, with a focus on China's space program and information warfare issues. A Chinese linguist, he holds an M.A. in International Policy Studies from the Monterey Institute of International Studies.

Leigh Ann Ragland is a research associate at Defense Group Inc. and a consultant at a private LLC. Her current research interests include Chinese S&T policy, defense electronics and information technology, and civil-military integration. Ragland has also worked with the Software Information Industry Association (SIIA) and Springboard Enterprises. She received a BA in international affairs and Chinese language and literature from George Washington University’s Elliott School of International Affairs and a certificate in advanced Chinese studies from Peking University. She has 11 years of Chinese linguistic experience and an extensive background in S&T research, particularly software.
JORDAN WILSON

Jordan Wilson joined IGCC in July 2013 as a research assistant with the Study of Innovation and Technology in China (SITC) project. His responsibilities include research, analysis, and writing work for projects on the development of China’s high performance computing industry, the nature and influence of China’s defense industry, and the role of China’s science and engineering leaders in defense science and technology. He also assists with developing the Institute's 2013 Defense Transparency Index for the Northeast Asia Cooperation Dialogue (NEACD) forum. Prior to coming to IGCC, Wilson completed a master’s degree in Pacific International Affairs from the School of International Relations and Pacific Studies (IR/PS) at the University of California, San Diego, focusing on international politics and China in

DARREN WRIGHT

Darren Wright works as a civilian analyst for the US Air Force where he has engaged in a wide variety of research projects focused on the East Asian political climate and military issues. Prior to his current position, he was involved with international education, specializing in facilitating programs focused on Chinese history, culture, and language. With a background as a Chinese linguist and culture specialist, Darren holds two master’s degrees in Classical Chinese Literature and East Asian Religions from the University of Colorado-Boulder and a BA in Chinese Studies from Brigham Young University.

MARK STOKES

Mark Stokes is the executive director of the Project 2049 Institute. A 20 year U.S. Air Force veteran, Mark has served in a variety of military and private sector positions. He began his career as a signals intelligence officer with assignments in the Philippines and Berlin, Germany. After graduate school and Chinese language training, Mark served as assistant air attaché at the U.S. Embassy in Beijing and as a planning officer on the Air Staff. Between 1997 and 2004, he served as team chief and senior country director for the People’s Republic of China, Taiwan, and in Mongolia in the Office of the Secretary of Defense. After retiring from military service as a lieutenant colonel, he worked in the private sector on Taiwan. Mark cofounded Project 2049 in 2008. He holds a BA from Texas A&M University and graduate degrees in international relations and Asian studies from Boston University and the Naval Postgraduate School. He has working proficiency in Mandarin Chinese.
Fan Yang is a research analyst for the project on the Study of Innovation and Technology in China (SITC). She is responsible for conducting research on issues related to contemporary Chinese science and technology policy with a special emphasis on national security and political economy. Fan also manages SITC’s in-house relational database and Chinese-language resources and provides work direction to SITC’s graduate student researchers. Prior to IGCC, Fan was an analyst at the Nielsen Company. She holds a Master of Pacific and International Affairs from the School of International Relations and Pacific Relations (IR/PS) at UC San Diego.