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.

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.

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.
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David Meyer is professor of mathematics at UC San Diego. He works on a wide range of topics in mathematics and physics, including discrete models for quantum gravity, knot theory, and the foundations of quantum mechanics. His recent research has focused on quantum information processing, a subject into which he introduced the ideas of quantum lattice gas automata and quantum games, and on topological data analysis, specifically of partially ordered data and in connection with wavelet analysis of scaling dimensions. Meyer's interest in the latter topics is largely motivated by his interest in mathematical modeling of social systems. As part of the IGCC 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 designing relational databases to organize qualitative data on China’s science and technology development system, and developing statistical methods to analyze the data therein.

David M. Finkelstein is Vice President of the CNA Corporation, an independent, non-profit research institution in Arlington, Virginia and the Center for Naval Analyses, a Federally Funded Research and Development Center. He is also the director of CNA’s China program (CNA China Studies Division), one of the nation’s largest non-governmental analytic groups focused on Chinese and Asian regional security affairs. Finkelstein received his Ph.D. in Chinese history from Princeton University and studied Mandarin at Nankai University in Tianjin. He serves on the Advisory Board of Issues & Studies (Taipei), is a Senior Advisor to The China and Eurasia Forum Quarterly (Washington, D.C. & Stockholm), and a member of the National Committee for U.S.-China Relations. He regularly lectures and leads seminars at the U.S. Department of State’s Foreign Service Institute, the U.S. Army War College, and the JFK School of Government at Harvard University. He served as both a consultant and contributing author to the most recent edition of The National Geographic Atlas of China. A retired career U.S. Army Officer, Finkelstein is a graduate of West Point, the Army Command & General Staff College, the U.S. Army War College, the Foreign Area Officer Course at the JFK Center for Military Assistance and Unconventional Warfare, the Signal Officer Basic and Advanced Courses, and the U.S. Army Airborne School.
BARRY NAUGHTON

Barry Naughton is the Sokwanlok Chair in Chinese International Affairs at the School of International Relations and Pacific Studies at UC San Diego. He is an authority on the Chinese economy, with an emphasis on issues relating to industry, trade, finance, and China’s transition to a market economy. His recent research focuses on regional economic growth in the People’s Republic of China and the relationship between foreign trade and investment and regional growth. Recently completed projects have focused on Chinese trade and technology, in particular, the relationship between the development of the electronics industry in China, Taiwan, and Hong Kong, and the growth of trade and investment among those economies.

Naughton is the author of numerous articles on the Chinese economy and is editor or co-editor of three other books: Reforming Asian Socialism: The Growth of Market Institutions, Urban Spaces in Contemporary China, and The China Circle: Economics and Technology in the PRC, Taiwan and Hong Kong. His book Growing Out of the Plan: Chinese Economic Reform, 1978-1993, which was published in 1995, is a comprehensive study of China’s development from a planned to a market economy that traces the distinctive strategy of transition followed by China, as well as China’s superior growth performance. It received the Ohira Memorial Prize in 1996.

KEVIN POLLPEETER

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.

LIMING SALVINO

Dr. Liming Salvino is currently an Associate Director of the US Office of Naval Research Global, Singapore. She received her Ph.D. in condensed matter and computational physics and was a postdoctoral fellow and research associate in applied mathematics. Dr. Salvino has been employed by Naval Surface Warfare Center, Carderock Division for over 18 years and has done research in many areas of physics, applied mathematics, and engineering. Most recently, she was awarded a US State Department Embassy Science Fellowship to study innovation in science and technology in China. Dr. Salvino was awarded 4 U. S. patents, co-authored 7 book chapters, and has produced well over 80 scientific journal publications, conference proceedings, and technical reports, including publications in Physical Review Letters, Physics Letters A, Journal of Chemical Physics, Journal of Sound and Vibration, and Journal of Smart Materials and Structures.
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 the University of California, San Diego, focusing on international politics and China in particular and also studying Mandarin Chinese.

Tammy Byrne Ziegler studied Chinese language and literature and linguistics at the University of Minnesota-Twin Cities and Nankai University, Tianjin, China. For eleven years she has worked at East View Information Services in Minneapolis, Minnesota, which serves the U.S. government, defense contractors, foreign governments and think tanks by providing hard-to-source licensed content and value-add production services.

Ziegler works closely with many U.S., Canadian, and European government agencies and researchers to evaluate and fulfill their needs for open source information from Eastern Europe, the Middle East, and Asia. Her recent major projects include acquisition and delivery of several million off-platform Chinese science and technology articles for a Big Data initiative for the U.S. government.

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 particular and also studying Mandarin Chinese.