

ABOUT THE AUTHORS

Dr. Ethan Allen joined DKI APCSS in August 2019. His work focuses on fostering deeper understandings of the reciprocity among science, technology, and the myriad aspects of human security. Previously, he led science programs at Pacific Resources for Education and Learning, including a five-year project that engaged residents of U.S.-affiliated Pacific islands in understanding science by building their drinking water security. Outside of his formal work, for the past seven years, Dr. Allen hosted a weekly live-streamed Internet TV show titled “Likable Science.” Earlier, he directed science education programs at the University of Washington’s Center for Nanotechnology and Department of Molecular Biotechnology, and at the Institute for Systems Biology. Dr. Allen earned a bachelor’s degree in biology from the State University of New York at Binghamton, a doctorate in systems and integrative biology from the University of Oregon, and did postdoctoral neuroscience research there and at the University of Texas at Austin.

Anu Anwar is a fellow at the Asia Center, Harvard University. He is also an associate-in-research at Harvard’s John K. Fairbank Center for Chinese Studies and a visiting fellow at the University of Tokyo’s Institute for Advanced Studies on Asia. His research interest covers Asian geopolitics, China’s foreign policy, U.S.-China strategic competition, BRI, and FOIP. Prior to joining Harvard, Mr. Anwar worked as a research fellow at DKI APCSS. He was also an affiliate scholar at East-West Center, Hawaii, where he conducted a study focusing on the importance of the BRI and FOIP for bridging the infrastructure deficit in South Asia. Besides academic journals, his work has appeared at *East Asia Forum*, *The Diplomat*, *South China Morning Post*, *Harvard Kennedy School Review*, *Lony Interpreter*, among other publications. Mr. Anwar received two master’s degrees from Tsinghua University and the University of Dhaka.

Michael Burgoyne joined the faculty at DKI APCSS in July 2016 as a U.S. Army military professor. He arrived from the American Institute in Taiwan in Taipei, where he served as the Army programs officer in the Security Cooperation Office. As a foreign area officer (FAO) specializing in the People’s Republic of China (PRC) and Taiwan, Mr. Burgoyne studied in Beijing and traveled extensively throughout the Asia-Pacific region

before his tour in Taiwan. Before transitioning to FAO, he served as a field artillery officer and deployed in support of Operation Iraqi Freedom as a battery commander in 2004. Mr. Burgoyne has a BA in finance from Tulane University in New Orleans, and an MA in East Asian studies from Harvard. He is co-editor of *China's Global Influence: Perspectives and Recommendations*, which examines PRC influence activities worldwide.

Dr. Miemie Winn Byrd is a professor at DKI APCSS and an adjunct fellow at the East West Center in Honolulu. She teaches, researches, and publishes in the area of Indo-Asia Pacific security studies, civil-military relations, leadership, economics, and women, peace, and security. She currently serves on the Board of Governors of the Keck Center for International and Strategic Studies at the Claremont McKenna College in California and on the Board of Director of Women's LEAD organization in Lashio, Myanmar. Previously, she has served as the deputy economic advisor at the U.S. Pacific Command, civil affairs officer in the U.S. Army, and president of Suu Foundation. She earned her doctorate in education leadership from the University of Southern California, a master of business administration from the University of Hawaii, and a bachelor of arts in economics and accounting from Claremont McKenna College.

Dr. Sungmin Cho is associate professor at DKI APCSS. Originally from South Korea, he studied undergraduate at Korea University, earned an MA in international relations from Peking University in Beijing, China, and a PhD in government from Georgetown University. Prior to graduate studies, he served in the Korean Army for three years, including a seven-month tour to Iraq. He is specialized in the international relations of East Asia, with particular focus on the politics of China and North Korea. Dr. Cho has published on a wide range of topics including China's influence in the Indo-Pacific region and the contingency planning on North Korea. He is currently writing a book on the critical analysis of the Chinese-style democracy.

Ben Crowell is a commander in the U.S. Coast Guard and a former military fellow at DKI APCSS. Commissioned as an officer in the U.S. Coast Guard in 2005, he has held a myriad of operational and staff assignments in Oregon, Maine, California, Virginia, Washington, and Hawaii. His career has largely been spent conducting maritime law enforcement, home-

land security, and search and rescue operations both domestically and internationally. He has held professional qualifications as a search mission coordinator, small boat coxswain, boarding officer, military diving officer, deployable team leader, and served as a commanding officer of a boat station. He holds a master's degree from the Naval Postgraduate School in homeland defense and security. He is currently assigned to the Indo-Pacific Command's Joint Interagency Task Force West, working to stem the flows of illicit narcotics throughout the region.

Jerre Hansbrough is currently a theater exercise planner at U.S. Indo-Pacific Command. He previously served as an Army fellow for one year at DKI APCSS with emphasis on infrastructure development, sea level rise, and causal loop analysis. He is an Army engineer with over 16 years of experience to include serving as the deputy commander for the Japan District of the United States Army Corps of Engineers (USACE), project engineer for the Kanagawa Resident Office, and deputy area engineer for the Schofield Barracks Office of the Honolulu District, USACE. He holds a BS in chemistry and the life sciences from the United States Military Academy and a MS in civil engineer from the University of Hawai'i. He is a graduate from the U.S. Command and General Staff College and the Army War College's Defense Strategy Course. He is a registered professional engineer in the State of Hawai'i.

Dr. John Hemmings is associate professor at DKI APCSS, where he works on Japan, the Koreas, the "Free and Open Indo-Pacific," 5G, and the U.S. alliance system in the Asian region. He is also an adjunct fellow at the CSIS and the Pacific Forum. Prior to his current position, he was deputy director of research at the Henry Jackson Society and a research analyst at the Royal United Services Institute in Whitehall. He has been called to give evidence to the UK House of Commons Defence Committee, and taken part in briefings with the Cabinet Office, the Department of International Trade, and to the UN Commission of Inquiry on Human Rights in the DPRK. Dr. Hemmings completed his doctoral thesis in international relations at the London School of Economics in 2017, where he wrote on security trilaterals, the rise of China, and U.S. foreign policy in the Asia-Pacific.

Mizuho Kajiwara is a former visiting academic at DKI APCSS, the first foreign national to hold that position. She is currently an institute member at Keio University's Global Research Institute (KGRI). Her current research covers game-changing technologies in underwater domain, maritime security, and the U.S.-Japan alliance. She was a visiting scholar at the University of Hawai'i and King's College London and was also awarded Fulbright Fellowship and Abe Fellowship. She authored *U.S. Pacific Command* (Tokyo: Kodansha, 2017, in Japanese) and co-authored *U.S. Pacific Command and Asia: Security in the Indo-Pacific* (Tokyo: Chikura Publishing Company, 2018, in Japanese). She was a member of the Quadripartite Commission (Japan, U.S., Australia, and India) led by the Sasakawa Peace Foundation and drafted policy recommendations on the Indian Ocean regional security. She appears on a Japanese nationwide TV news program as a regular commentator.

Scott D. McDonald is a DKI APCSS non-resident research fellow, currently pursuing a PhD at the Fletcher School, Tufts University. A retired U.S. Marine Corps officer, he finished his career as a DKI APCSS military professor, where he taught Chinese philosophy and strategic thought, East Asia security dynamics, cross-cultural communication, national security strategy, and strategic foresight. He also led the Center's first multilateral workshop in Taiwan. As a foreign area officer (FAO), he studied in Beijing, served as an attaché in Australia, was the first Marine Corps affairs officer at the American Institute in Taiwan (AIT), established the Regional Engagement Branch at III Marine Expeditionary Force, and traveled extensively in the region. Mr. McDonald completed a BA in international relations from the George Washington University, an MA in national security affairs from the Naval Postgraduate School, and the Seminar XXI Program for national security leaders run by the Massachusetts Institute of Technology.

Dr. James M. Minnich, Colonel, U.S. Army retired, is a professor at DKI APCSS. Formerly he was associate dean and senior military professor, and now leads the groups on Northeast Asia, and women, peace and security. He has had in depth experiences in Asia since 1982, including 15 years in Korea. In 2016, the South Korean president awarded him the Order of National Security Merit Samil for long and substantive service in the defense of the Republic of Korea. He served in Korea as the secretary of

the United Nations Command Military Armistice Commission, deputy chief of the Joint U.S. Military Affairs Group, and chief of the USFK Policy Branch. He is a senior service college distinguished honor graduate from the Korean National Defense University. He earned a doctorate degree from the University of Southern California, master's degrees from Harvard University and the U.S. Army Command and General Staff College, and a diploma in Korean language studies from Sogang University in Seoul. He has written several books and articles on various security issues.

Dr. Inez Miyamoto joined DKI APCSS in 2019. Prior to joining the Center, Dr. Miyamoto was a special agent at the Federal Bureau of Investigation (FBI) where she led cyber investigative teams responding to a variety of crimes (i.e., intrusions, fraud, child pornography, intellectual property rights, and counterintelligence) and conducted strategic planning, risk analysis, and compliance while at FBI Headquarters. Dr. Miyamoto's current research interests include cyber security, transnational crimes, supply chain security, digital surveillance technologies, and women, peace, and security (WPS). She is currently working on developing cyber governance courses and cyber strategy games and exercises. Dr. Miyamoto holds CIS-SP and GSEC certifications and is a FBI National Academy graduate.

Dr. Sam Mullins is a professor at DKI APCSS. Prior to joining DKI APCSS, he was a professor of counter-terrorism at the George C. Marshall European Center for Security Studies, Germany, where he was awarded the U.S. Army Superior Civilian Service Award in March 2019. Dr. Mullins has been researching and teaching terrorism and counter-terrorism for more than a decade, and has contributed to the professional education of more than a thousand counter-terrorism practitioners from around the world. He has presented his work for the FBI, the New York City Police Department, the Canadian Security Intelligence Service, the Australian Federal Police, NATO, and the Indonesian National Armed Forces, among others. Dr. Mullins is also an honorary fellow at the University of Wollongong, Australia. His most recent book is *Jihadist Infiltration of Migrant Flows to Europe*.

Dr. Srinivasan joined DKI APCSS as a professor in December 2019. At DKI APCSS his focus is on Indo-Pacific security, particularly on South Asia, maritime security, strategic competition, and nonprolifera-

tion. Dr. Sitaraman has published widely in academic and policy journals, and his commentary has appeared in various news outlets. He earned his doctorate from the University of Illinois Urbana-Champaign. Prior to arriving at DKI APCSS, Dr. Sitaraman was a tenured associate professor in the Department of Political Science at Clark University in Worcester, MA, where he directed the award-winning Model United Nations Program and was a core faculty member of the Asian Studies Program, and affiliated with the Strassler Center for Holocaust and Genocide Studies. Dr. Sitaraman was also an associate-in-research at the Fairbank Center for East Asian Research at Harvard University.

Shyam Tekwani, who has been studying terrorism and insurgency for over thirty-five years, is professor at DKI APCSS where he specializes in political violence, terrorism and counterterrorism, security dynamics of South Asia and the role of media in security. Professor Tekwani's extensive background in the media as a journalist reporting conflict and insurgency in the Asia-Pacific region includes his exclusive reportage of the ethnic conflict in Sri Lanka which he covered exhaustively since its inception in 1983. Professor Tekwani's publications include: *Shutting Down the Mobile Phone and the Downfall of Nepalese Society, Economy and Politics* (with Ang Peng Hwa and Wang Guozhen, 2012); (ed.) *Media and Conflict Reporting in Asia* (2008); *Online Networks of Terrorist Groups and their implications for Security: A Case Study of Sri Lanka's Liberation Tigers of Tamil Eelam* (2007); *Embedded Journalists – lessons from the Iraq War* (2005); *The Media, Information Revolution and Terrorism in Southeast Asia* (2004).

Wade Turvold joined DKI APCSS in June 2019 after a 30-year career in the U.S. Navy. He served in educational assignments at the U.S. Army War College in Carlisle, Pennsylvania and at the Joint Services Command and Staff College, Defence Academy of the United Kingdom in Shrivenham, England. He has extensive experience flying P-3C and P-8A aircraft during seven flying tours. He commanded Patrol Squadron FOUR in Kaneohe Bay, Hawaii, and Air Test and Evaluation Squadron ONE in Patuxent River, Maryland. His staff assignments were on the United States SIXTH Fleet staff embarked in USS LASALLE in Gaeta, Italy, and at Patrol and Reconnaissance Force, United States SEVENTH Fleet in Misawa, Japan. He graduated with merit from the U.S. Naval Academy in Annapolis, Maryland, in 1989, and with distinction from the U.S. Naval War College in Newport, Rhode Island, in 2000.

Dr. Alexander L. Vuving is a professor at DKI APCSS, which he joined in July 2008. His areas of expertise include geopolitics, great power competition, regional architecture, soft power, Chinese strategy, and Vietnamese politics and foreign policy. His expertise has been featured in the Associated Press, Bloomberg, the *New York Times*, the *Financial Times*, the *South China Morning Post*, the *Asahi Shimbun*, *Foreign Policy*, the *National Interest*, the *Diplomat*, and *Asian Survey*, among others. He has been a post-doctoral fellow and research associate at Harvard University's Kennedy School of Government and a recipient of the German National Merit Scholarship and the Konrad Adenauer Foundation Scholarship, Germany's most prestigious scholarships for top doctoral candidates. He received his PhD in political science from the Johannes Gutenberg University Mainz, Germany. He was the lead of the "National Security Coordination in Southeast Asia" workshop, the first gathering of senior representatives from the national security councils and their equivalents of Southeast Asian states.

Dr. Virginia Bacay Watson is a professor at DKI APCSS. She has held appointments at the University of Denver and Colorado School of Mines, and served as an exchange faculty for the University of Colorado in Beijing, China before joining the Center in 2004. She was also a consultant for various international and national organizations. Her areas of research, teaching, and publication include science, technology and security in the Indo-Pacific region, water security, and Southeast Asia geopolitics. She served as editor of *The Interface of Science, Technology, and Security* (2012), DKI APCSS' first e-book. Dr. Watson obtained her bachelor's degrees in Asian studies and management of financial institutions from the Philippines. She holds a master's degree in Asian studies from Cornell University and a doctorate in international studies in public policy and international technology assessment and management from the University of Denver's Josef Korbel School of International Studies. She is fluent in Tagalog and Ilonggo and conversant in Japanese and Spanish.

Dr. Bill Wieninger joined the faculty of DKI APCSS in November 2008. He focuses on myriad subjects including weapons of mass destruction issues, deterrence and missile defense. Prior to joining the center he spent 15 years on active duty in the U.S. Air Force (USAF), first as a maintenance officer on ICBMs and subsequently serving in various political-military positions. His last active duty position from 2006-2008 was as the principle

deputy political advisor for Air Combat Command. In 2008 he entered the USAF Reserves and served as a reserve air attaché in various countries, retiring in 2017. Dr. Wieninger earned his doctorate at McGill University in 2004 with his thesis examining the effectiveness of nuclear deterrence. He has taught at various institutions, including the U.S. Air Force Academy (1998-2000) and the Defense Nuclear Weapons School (2004-2006).

Dr. Saira Yamin is a professor at DKI APCSS and a non-resident fellow at the Center for Global Policy in Washington, D.C. She also serves on the Editorial Board of the *Journal of Asian Security and International Affairs*. Dr. Yamin's research spans a wide range of issues related to international peace and conflict, global governance, democratic transitions, and gender. Her writings have been published widely, including by the United States Institute of Peace, Oxford University Press, and the *Christian Science Monitor*. Dr. Yamin earned both her MSc and PhD in conflict analysis and resolution from George Mason University (GMU). She is the recipient of the Faculty Scholarship and Eleanor Roosevelt Student Scholarship awards conferred by the Carter School for Peace and Conflict Resolution at GMU, and U.S. federal government awards for excellence as mentor of the year (2019) and team excellence (2015).