

2012 Minerva Research Fellows

Academic Social Scientists at Defense Education Institutions

The Office of the Secretary of Defense sponsors Minerva faculty chair positions at a number of defense military education institutions, bringing top defense-external social science academics into these officer training schools. The program aims to build additional in-house expertise in the social sciences at the strategic level across the Services and within the Department, and also to enhance connectivity between defense educational institutions and the civilian university-based social science research community.

Biographical sketches and brief research descriptions for current and recent Minerva Research Fellows follow. Appointments are anywhere between 2-4 years, though for active faculty single year appointments may be possible. For more information on opportunities, contact minerva@osd.mil.

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Air University

POC: Martin.Loicano@us.af.mil

Chad Briggs

(November 2010 – November 2012)

Dr. Briggs is Minerva Chair of Energy and Environmental Security at U.S. Air Force's Air University, and Director of Strategy at Global Interconnections LLC (GlobalInt). He has a Ph.D in political science from Carleton University in Canada, and specializes in translation of complex scientific data into risk assessments and strategic planning. He worked as Team Leader under the Energy and Environmental Security Directorate at the US Dept of Energy, and from 2008-2010 was Senior Advisor for International Security Affairs and Special Advisor on Climate Change and Strategic Assessment. He led the Abrupt Climate Change & Security project for GlobalEES, and was a Fulbright Professor to Berlin, Germany and Budapest, Hungary. Dr. Briggs has published on strategic environmental intelligence methods, EES defense risk scenario frameworks, and on topics from post-conflict epidemiology to eco-toxicological assessments of defense-related risks. He is also currently Adjunct Research Professor of Geography at Carleton University in Ottawa, and a Senior Fellow at the Institute for Environmental Security in The Hague.



Tracy Walstrom Briggs

(November 2010 – November 2012)

Ms. Briggs is currently the Air University (USAF) Minerva Associate Chair for Energy and Environmental Security (EES) and the Executive Director of Global Interconnections LLC (GlobalInt). Ms. Briggs has extensive research and applied experience in energy and environmental security-based risk assessment methodologies and foresight scenario development. She is a former faculty member and Associate Chair for the graduate environmental studies program at California State University Fullerton, and Statewide Coordinator for the NRCS Standards Oversight Council in Wisconsin. Ms Briggs has considerable overseas experience, including expert facilitation, community-based risk monitoring, and rapid impact assessments for deployed troops. She earned an M.Sc. Geography degree in the Public Understanding of Environmental Change from University College London, a UK Professional Certificate in Environmental Impact Assessment Practice at Oxford Brookes University (UK), and a BA (Hons) in Geography from Carleton University in Canada.



Army War College

POC: Antulio.Echevarria@us.army.mil

Robert Bunker

(August 2012 –)

Dr. Robert J. Bunker is Distinguished Visiting Professor and Minerva Chair at the Strategic Studies Institute, U.S. Army War College. He is also Adjunct Faculty, School of Politics and Economics (SPE), Claremont Graduate University. Past professional associations include Futurist in Residence (FIR), Training and Development Division, Behavioral Science Unit (BSU), FBI Academy, Quantico; CEO, Counter-OPFOR Corporation; Adjunct Faculty, School of Policy, Planning, and Development (PPD), University of Southern California; Terrorism Instructor, California Specialized Training Institute (CSTI), California Office of Emergency Services (OES); Staff Member (Consultant), Counter-OPFOR Program, National Law Enforcement and Corrections Technology Center-West (NLECTC-West); Fellow, Institute of Land Warfare (ILW), Association of the US Army (AUSA); Adjunct Faculty, National Security Studies M.A. Program and Political Science Department, California State University San Bernardino; and Faculty, Unconventional Warfare M.A. Distance Education Program, American Military University. Dr. Bunker holds university degrees in political science, government, social science, anthropology-geography, behavioral science, and history. He has delivered over two-hundred presentations—including papers and training—to military, law enforcement, academic and policy audiences including US Congressional Testimony. He has over two-hundred publications ranging from edited books and booklets through reports, chapters, articles/essays, response guidance, subject bibliographies and encyclopedia entries in academic, policy, military and law enforcement venues. Among those are the work *Red Teams and Counterterrorism Training* (with Steve Sloan) and the edited works including *Criminal Insurgencies in Mexico and the Americas: The Gangs and Cartels Wage War*; *Narcos Over the Border: Gangs, Cartels and Mercenaries*; *Criminal-States and Criminal-Soldiers; Networks, Terrorism and Global Insurgencies*; and *Non-State Threats and Future Wars*.



Jack LeCuyer

(September 2010 – September 2012)

Dr. LeCuyer, Colonel, US Army (retired) is a Minerva Chair holder at the Strategic Studies Institute, US Army War College, where he has been investigating new organizational models for a National Security Staff for the 21st century. Previously he has been a strategic planner and Special Assistant to the Supreme Allied Commander, Europe, the Commander-in-Chief, United States Southern Command, and two Army Chiefs of Staff and played a major role in the post-Vietnam transformation of the Army into the world class organization that it now is. COL LeCuyer has served as a White House Fellow with duty in the White House Office of Intergovernmental Affairs, Army Fellow at the Atlantic Council of the United States, and Senior Army Fellow at the Brookings Institution and is the recipient of the Army's Distinguished Service Medal (DSM), the Army's highest peacetime award.

Dr. LeCuyer graduated from the United States Military Academy in 1966. After 28 months in Vietnam, he completed his Ph.D. in International Relations at the University of Florence in Italy as an Olmsted Scholar and a Masters Degree from the JFK School of Government at Harvard.

Jeff McCausland

(August 2012 –)

Dr. Jeff McCausland, Colonel, US Army (retired) is a Distinguished Professor of Research and the Minerva Chair holder at the Strategic Studies Institute, US Army War College, with research emphasizing new approaches in deterrence. He is also a Visiting Professor of International Security Affairs at Dickinson College. Dr. McCausland is a retired Colonel, holds a PhD from the Fletcher School of Law and Diplomacy, and is a West Point graduate. His military assignments included: the Office of the Deputy Chief of Staff for Plans, Army Staff; command of an artillery battalion during the Gulf War; Dean of the Army War College; and Director for Defense Policy and Arms Control, National Security Council Staff, the White House. Since retiring from active duty he has served as a Chaired Professor of Leadership at the U.S. Naval Academy and subsequently a Visiting Professor at the Penn State Graduate School of International Affairs. Dr. McCausland is also a Senior Fellow at both the Carnegie Council for Ethics in International Affairs and the Stockdale Center for Ethical Leadership at the Naval Academy. He has published and lectured broadly both in the United States and in numerous foreign countries on national security affairs, NATO, the wars in Afghanistan/Iraq, and leadership development.



Marine Corps University

POC: jerre.wilson@usmc.mil

Norman Cigar

(2010 –)

Dr. Cigar is Director of Regional Studies and the Minerva Research Initiative Chair at the Marine Corps University, Quantico, Virginia. Before retiring, he was on the staff of the Marine Corps Command and Staff College and the Marine Corps School of Advanced Warfighting, where he taught military theory, strategy and policy, military history, and regional studies. Previously, he was a senior political-military analyst in the Pentagon, where he was responsible for the Middle East in the Office of the Army's Deputy Chief of Staff for Intelligence, and supported the Secretary of the Army, the Chief of Staff of the Army, and Congress with intelligence. He also represented the Army on national-level intelligence issues with the inter-agency intelligence community. During the Gulf War, he was the Army's senior political-military intelligence staff officer on the Desert Shield/Desert Storm Task Force.



He is the author of numerous works on politics and security issues dealing with the Middle East and the Balkans, and has been a consultant at the International Criminal Tribunal for the former Yugoslavia at The Hague. He has also taught at the National Defense Intelligence College and was a Visiting Fellow at the Institute for Conflict Analysis & Resolution, George Mason University. He is now focusing on the strategic and military aspects of radical Islamic movements and on proliferation issues.

Dr. Cigar holds a D. Phil. from Oxford (St Antony's College) in Middle East History and Arabic; a Master of International Affairs from the School of International and Public Affairs, and a Certificate

from the Middle East Institute, Columbia University; and a Master of Science in Strategic Intelligence from the National Defense Intelligence College. He has studied and traveled widely in the Middle East.

Naval War College

POC: Thomas Gibbons, gibbonst@usnwc.edu

Montgomery 'Mitzy' McFate

(2010 –)

Dr. McFate is a cultural anthropologist who works on defense and national security issues. Currently, she is the Minerva Chair at the Center for Naval Warfare Studies at the US Naval War College in Newport, Rhode Island. Formerly, she was the Senior Social Scientist for the US Army's Human Terrain System. She has held positions at a variety of think tanks, including RAND and the Institute for Defense Analyses. She also worked at the US Navy's Office of Naval Research, where she was awarded a Distinguished Public Service Award by the Secretary of the Navy. She has served on the Army Science Board and the Defense Science Board, and was an instructor at the Johns Hopkins School of Advanced International Studies. Dr. McFate received a B.A. from University of California at Berkeley, a PhD in Anthropology from Yale University, and a J.D. from Harvard Law School. Her PhD dissertation concerned British counterinsurgency in Northern Ireland. She has published in such journals as *Journal of Conflict Studies*, *Military Review* and *Joint Forces Quarterly*. Additionally, she was one of the primary contributors to Army Field Manual 3-24, *Counterinsurgency*. She is a native of Marin County, California.



Williamson "Wick" Murray

(September 2011 –)

Dr. Murray graduated from Yale University in 1963 with honors in history. He then served five years as an officer in the United States Air Force, including a tour in Southeast Asia with the 314th Tactical Airlift Wing (C-130s). He returned to Yale University where he received his Ph.D. in military-diplomatic history, working under Hans Gatzke and Donald Kagan. He taught two years in the Yale history department before moving on to Ohio State University in fall 1977 as a military and diplomatic historian. He received the Alumni Distinguished Teaching Award in 1987. He took early retirement from Ohio State in 1995 as Professor Emeritus of History.



Dr. Murray has taught at a number of academic and military institutions, including the Air War College, the United States Military Academy, and the Naval War College. He has also served as a Secretary of the Navy Fellow at the Navy War College, the Centennial Visiting Professor at the London School of Economics, the Matthew C. Horner Professor of Military Theory at the Marine Corps University, the Charles Lindbergh Chair at the Smithsonian's Air and Space Museum, and the Harold K. Johnson Professor of Military History at the Army War College. At present he is a consultant at the Institute of Defense Analyses, where he has been working on the Iraqi Perspectives Project, and has just

completed two years as the distinguished visiting professor of naval heritage and history at the U.S. Naval Academy at Annapolis.

In the 2011-2012 academic year Dr. Murray completed the manuscript on the Iran-Iraq War, which has now been released by DoD' Office of Public Affairs. It has been sent to Cambridge University Press for potential publication. Additionally Dr. Murray completed an edited manuscript on "Successful Strategies" for the Office of Net Assessment, and with Professor Peter Mansoor of The Ohio State University published an edited volume *Hybrid War* with Cambridge University Press. During the year Dr. taught an elective on the wars of the Middle East in the twentieth century at the Naval War College and a seminar in the "Strategy and Policy" course at that institution.

Sarah Sewall

(January – December 2012)

Sarah Sewall has worked at the nexus of national security and humanitarianism throughout her career in government, academia, and non-governmental organizations. She currently teaches at the Harvard Kennedy School and is program director for two of the Center's programs: Mass Atrocity Response Operations (MARO) and National Security & Human Rights. Her research focuses on U.S. national security strategy, civil-military relations, and the ethics of fighting insurgencies and terrorism. She is completing, with John P. White, a year-long assessment of senior civil-military decision-making. In 2007, she founded the MARO Project to create a military concept of operations for intervening to halt mass atrocity. Her prior work with the U.S. military included writing the introduction to the University of Chicago edition of the Army/Marine Corps Counterinsurgency Field Manual (2007). Sewall was the first U.S. Deputy Assistant Secretary of Defense for Peacekeeping and Humanitarian Assistance during the Clinton Administration. She previously had served for six years as Senior Foreign Policy Advisor to Senate Majority Leader George Mitchell. Just prior to joining the Kennedy School, she edited *The United States and the International Criminal Court* (2002) at the American Academy of Arts and Sciences. She serves on the Center for Naval Analysis Defense Advisory Committee, the National Academy of Sciences Committee on Offensive Information Operations and several non-profit boards. Educated at Harvard and Oxford as a Rhodes Scholar, she lives in Wayland, MA with her husband, a State Representative, and their four daughters.



Nahed Artoul Zehr

(July 2011 – July 2012)

Before accepting a position at Western Kentucky University as Professor of Islam and Religious Studies, Dr. Zehr was a Minerva Chair at the United States Naval War College. Her research revolves around the ethics of war both within the just war tradition and Islam. Her dissertation focused on the al-Qaeda model of war and the American military response to the al-Qaeda network in the War on Terror. Dr. Zehr's Minerva research investigates the religious narrative of al-Qaeda, primarily in its ability to shape the al-Qaeda network's strategy and tactics, as well as to provide an entry point for policy



and military approaches that seek to counter the al-Qaeda narrative. She has published in the Journal of Military Ethics, and has articles forthcoming on legitimate authority and irregular war, as well as torture and terrorism. Dr. Zehr received her PhD from the Florida State University.

National Defense University

National War College: Christine Stark, Christine.Stark@ndu.edu
Institute for National Security Studies: Don Mosser, mosserd@ndu.edu

Jocelyne Cesari

(January 2011 – July 2012)

Dr. Cesari is currently the Minerva Chair affiliated at the National Defense University for the year 2011 and conducting a research on Islam and World Politics. She is an Associate at the Center for Middle Eastern and teaches at the Harvard Divinity School and Government Department. Dr. Cesari is a French political scientist, tenured at the French National Center for Scientific Research in Paris and specializing in contemporary Islamic societies. At Harvard, she is Director of International Islam in the West Program (<http://cmes.hmdc.harvard.edu/research/iw>). As part of this International Program as well as of her current Minerva position, she coordinates the new web-based initiative on contemporary Islamic thinking called IslamopediaOnline (www.islamopediaonline.org).



Her most recent books and articles are: *Muslims in the West After 9/11: Religion, Politics and Law* (2009, Routledge), “Islam in the West from Immigration to Global Islam”, *Harvard Middle Eastern and Islamic Review*, (8) 2009, pp.147-275, *When Islam and Democracy Meet: Muslims in Europe and in the United States* (Palgrave 2006) and *European Muslims and the Secular State* (Ashgate 2005). She has also received grants to write the reports “Islam and Fundamental Rights” and “The Religious Consequences of September 11, 2001, on Muslims in Europe” for the European Commission (www.euro-islam.info).

Denise Natali

(2010 –)

Dr. Natali is the Minerva Chair at the Institute for National Strategic Studies, National Defense University (NDU). For the past nearly twenty years, she has lived, worked and conducted independent research in the Kurdish regions of Iraq, Turkey, Iran, and Syria, and is the author of numerous publications on Kurdish nationalism, politics, economy, and identity, including *The Kurdish Quasi-State: Development and Dependency in Post-Gulf War Iraq* (Syracuse University Press, 2010) and *The Kurds and the State: Evolving National Identity in Iraq, Turkey and Iran* (Syracuse: Syracuse University Press, 2005), which received the 2006 Choice Award for Outstanding Academic Title (Trans to Turkish as *Kurtler ve Devlet: Iraq, Turkiye ve Iran'da Ulusal Kimligin Gelismesi* (Istanbul: Avesta Press, 2009)). Her current research is on the political-economy of federalism in Iraq and resource-based conflicts linked to energy sector development. She is writing a book on the changes and



continuities in populations and places across the Kurdistan regions of Iraq, Turkey, Iran and Syria based on interviews and journals she has kept since the 1990 Gulf War.

Dr. Natali also specializes in post-conflict relief and reconstruction, having worked for INGOs and the US Office of Foreign Disaster Assistance in Peshawar, Pakistan and post-Gulf War Iraqi Kurdistan respectively. Prior to her position at NDU, Dr. Natali was engaged in initiatives to develop the higher education sector in post-Saddam Iraqi Kurdistan, including the University of Kurdistan in Arbil and the American University of Iraq-Sulaimani, where she was the Academic Dean, Research Centers Director, Associate Professor, and Director of International Programs and Exchanges.

Dr. Natali received a Ph.D in political science at the University of Pennsylvania and a Master of International Affairs (MIA) at Columbia University. Dr. Natali also has studied at the L'Institut National des Langues et Civilisations Orientales in Paris, University of Tehran, and Tel Aviv University. She speaks English, French, Kurdish, and conversational Farsi.

U.S. Air Force Academy

POC: Deron Jackson, Deron.Jackson@usafa.edu

Charlotte Lee

(August 2012 –)

A native of the San Francisco Bay Area, Charlotte Lee received a bachelor's degree in political economy and Asian Studies from the University of California, Berkeley. She completed her Ph.D. program at Stanford University's political science department. Lee's dissertation *Party Adaptation, Elite Training, and Political Selection in Reform-Era China* explores how market incentives have shaped the behavior of organizations located within the Chinese Communist Party. She teaches courses on Chinese politics, comparative politics and international relations.



Phil Fei-Ling Wang

(August 2012 –)

Dr. Phil Fei-Ling Wang joins the U.S. Air Force Academy from Georgia Tech where he has been faculty in the Sam Nunn School of International Affairs since 1993. His research focus is comparative and international political economy, and East Asia and China studies. He has published six books (two co-edited) in two languages, of which the most recent one is *Organization through Division and Exclusion: China's Hukou System* (Stanford University Press. 2005). In addition to numerous book chapters and reports, he has published dozens of articles in journals and newspapers such as *The China Quarterly*, *Christian Science Monitor*, *Harvard International Review*, *International Herald Tribune*, *Journal of Contemporary China*, *Pacific Affairs* and *The Washington Quarterly* as well as journals in China, France, Hong Kong, Italy, Korea and Singapore.



Before coming to Georgia Tech, Dr. Wang taught at the U.S. Military Academy (West Point). He has had numerous grants from U.S. and foreign sources and frequently appears in U.S. and international

news media such as Al Jazeera, AP, BBC, Businessweek, China Business News, CNN, Financial Times, South China Morning Post, The New York Times, Radio China and Xinhua.

Wang has been a Member and an International Affairs Fellow of the Council on Foreign Relations, an adjunct/honorary professor of the Renmin University of China and Anhui Normal University in China, a visiting professor at Sciences Po in France and Hanyang University in Korea, a visiting fellow at the European University Institute in Italy and the University of Tokyo in Japan, a Fulbright Professor in Yonsei University in Korea, and a Senior Visiting Fellow at the National University of Singapore. Dr. Wang received his PhD from the University of Pennsylvania

U.S. Naval Academy

POC: Joyce Shade, shade@usna.edu.

John Nagl

(January 2012 – June 2013)

Dr. John Nagl is the inaugural Minerva Research Fellow in the Department of History at the U.S. Naval Academy. A West Point graduate and retired Army officer, he served in both wars in Iraq. Nagl earned his Master of the Military Arts and Sciences Degree from the U.S. Army Command and General Staff College, where he received the George C. Marshall Award as the top graduate, and his doctorate from Oxford University as a Rhodes Scholar. He is a member of the Defense Policy Board, a Visiting Professor in the War Studies Department at Kings College of London, and the former President of the Center for a New American Security. Nagl is the author of *Learning to Eat Soup with a Knife: Counterinsurgency Lessons from Malaya and Vietnam* and was on the writing team that produced the U.S. Army/Marine Corps Counterinsurgency Field Manual.



Dr. Nagl's research at the US Naval Academy focuses on American military culture in small wars. Throughout its history, the U.S. military has confronted opponents who used a combination of conventional and guerrilla warfare to negate the advantage of superior conventional forces. The project examines how the U.S. military came to understand the nature of the conflict in question, adapted and innovated to meet its demands, and subsequently made sense of (or ignored) the experience in developing its self-concept and organizational culture, with profound implications for its performance in future conflicts.

U.S. Military Academy at West Point

<http://www.westpoint.edu/minerva/SitePages/WhoWeAre.aspx>

POC: John.Willis@usma.edu

Luke Gerdes

(March 2012 –)

Dr. Luke Gerdes joined the faculty as a Minerva Chair in the USMA Department of Behavioral Sciences and Leadership in March 2012. His research will combine network methodology with the study of Islam to better understand how socio-structural factors impact the formation of ideologies and shared values, particularly in Muslim Southeast Asia. This work will develop models of society to account for the connectivity of people, information, and resources through social, cultural, political, and spatial systems.

Dr. Gerdes most recently completed a visiting researcher position at the Strategic Studies Institute at the U.S. Army War College at Carlisle Barracks, Pennsylvania, where he facilitated the completion of a dynamic network model that examines operational, logistical, financial, ideological, training, familial, and friendship ties among individuals and organizations.

He is currently in the final stages of his Doctoral Program at the University of Pittsburgh's Graduate School of Public and International Affairs (GSPIA). He has studied at the International Center for Political Violence and Terrorism in Singapore, where he focused on extremism in Southeast Asia. He has also studied the Global Salafist movement at the Center of Computational Analysis of Social and Organizational Systems (CASOS) at Carnegie Mellon.



Makame Muhajir

(June 2012 –)

Dr. Makame Muhajir is USMA's Department of Geography & Environmental Engineering Minerva Fellow for the Social, Spatial and Cultural Topologies of African Villages research project. He received his Ph.D. in Geography from the University of Kansas and specialized in Human Geography and Urban Planning. He has also served as the Director of Surveys and Urban Planning Department in Zanzibar, Tanzania and the Director of World Heritage City of Zanzibar's Urban Conservation Program. His research includes: Integrated collaborative urban and rural development programs in the urbanizing world and their localization within sub-Saharan African cities, Middle East, Asia, and Australasia and the evaluation of urban, political, and cultural dynamics within African indigenous environments, among other geographical study areas. He foresees beginning his residence at the Academy in June 2012.



Kristine Ringler

(October 2011 –)

Kristine Ringler is a Research Associate for the Minerva Research Initiative at West Point, NY. Ms. Ringler received a BS in Mass Communication from North Dakota State University in 1999. She served with the US Army as a Civil Affairs Reservist from 2002 to 2010, deploying to Iraq (2004 - 2005) and Kosovo (2007 - 2008). She received an MPP in Global Policy for International Development from the Humphrey Institute of Public Affairs, at the University of Minnesota in 2009. At the Humphrey Institute Kristine's studies focused on the importance of impact evaluation for development initiatives in multidimensional programs. In 2010 she worked as a Research Manager for the Department of the Army's Human Terrain Systems, conducting on the ground socio-cultural research in the Basra and Ninewa Provinces of Iraq. As a member of a Human Terrain Team, she conducted research for the Army, the State Department, US Agency for International Development (USAID) and US Department of Agriculture (USDA). Most recently, Ms. Ringler was an instructor and developer on the District Stability Framework for USAID in Afghanistan; where she taught a methodology that enabled multi-national forces, US and foreign government officials and Afghan provincial government leaders to more effectively develop programs in order to mitigate or reduce the root causes of instability.

