

OUR CONTRIBUTORS



Lt Gen Donald G. Cook (BS, Michigan State University; MBA, Southern Illinois University) is vice commander of Air Combat Command, Langley AFB, Virginia. The general entered the Air Force in 1969 through the ROTC program at Michigan State University and completed undergraduate pilot training at Williams AFB, Arizona. He has commanded a flying training wing, two space wings, and Twentieth Air Force, and has served as legislative liaison in the Senate Liaison Office and as a staff member on the House Armed Services Committee. Prior to assuming his current position, the general served as vice commander of Air Force Space Command, Peterson AFB, Colorado, and as director for Expeditionary Aerospace Force Implementation at Headquarters US Air Force. General Cook, a command pilot with more than thirty-three hundred hours in the B-52D/G/H, T-37B, and T-38A, is a graduate of Squadron Officer School, Armed Forces Staff College, and Air War College.



Dr. James M. Smith (USAFA; MS, University of Southern California; DPA, University of Alabama) is on the faculty of the United States Air Force Academy, Colorado Springs, Colorado. He formerly served on the faculties of Air Command and Staff College, Maxwell AFB, Alabama, and the United States Military Academy, West Point, New York. A graduate of Squadron Officer School and Air Command and Staff College, Dr. Smith was recently appointed director of the USAF Institute for National Security Studies (INSS).



Col Robert R. Allardice (USAFA; MS, University of Southern California) is commander of the 437th Operations Group, Air Mobility Command, Charleston AFB, South Carolina. Currently flying the C-17 aircraft, he has also served as a C-141 and C-5 airlift instructor and flight examiner; an Air Staff training officer at the Pentagon; a joint operations and training officer at Headquarters United States European Command; chief of the Expeditionary Air Force (EAF) Implementation Division, Directorate of EAF Implementation, Deputy Chief of Staff for Air and Space Operations, Headquarters United States Air Force; and commander of the 9th Airlift Squadron at Dover AFB, Delaware. Colonel Allardice is a graduate of Squadron Officer School, Air Command and Staff College, and Air War College.



Col (Dr.) Jim A. Davis (BS, DVM, Texas A&M University; DrPH, University of Texas) currently holds two positions. He is deputy director of the USAF Counterproliferation Center and also deputy director of the Department of Future Conflicts, Air War College. He has also served as Surgeon General's Chair to Air University; as commander, 48th Aerospace Medical Squadron, RAF Lakenheath, United Kingdom; and as chief of Military Public Health at Ellsworth AFB, South Dakota, and Loring AFB, Maine. He has been a frequent speaker and lecturer on the subject of bioterrorism and chemical and biological warfare. Colonel Davis is a graduate of Air War College.



Col Raymond D. Michael Jr. (USAFA; MBA, Troy State University; MS, National Defense University) is commander of the 67th Information Operations Group, Kelly AFB, Texas. Previous career assignments have included operating, testing, and developing missile, intelligence, special operations, surveillance, information, and other mission systems. Prior to his present assignment, he led post-Kosovo reconstitution planning as chief of expeditionary aerospace force (EAF) requirements integration, EAF Implementation Directorate, Headquarters United States Air Force. Colonel Michael is a graduate of Squadron Officer School, Air Command and Staff College, Air War College, and the Industrial College of the Armed Forces.



Dr. Anna Johnson-Winegar (BA, Hood College; MS, PhD, Catholic University of America) is the deputy assistant to the Secretary of Defense, Chemical/Biological Defense. She serves as the single focal point within OSD for the oversight, coordination, and integration of the chemical/biological defense, counterproliferation support, chemical demilitarization, and Assembled Weapons Assessment (ACWA) programs. Prior assignments include director, Environmental and Life Sciences in the Office of the Director of Defense Research and Engineering (DDR&E); and director, medical chemical and biological research programs, US Army Medical Research Institute of Infectious Diseases. Dr. Johnson-Winegar has published numerous technical manuscripts and authored/coauthored several book chapters. She represents the Mid-Atlantic Division, National Board of Directors of the American Cancer Society. In 1998, she received the Women in Science and Engineering Lifetime Achievement Award.



Col Richard Szafranski, USAF, Retired (BA, Florida State University; MA, Central Michigan University), is a partner in Toffler Associates, Alvin and Heidi Toffler's strategic planning and business-advising firm. The firm helps private and public organizations capitalize on the opportunities that the transition to a third-wave economy and organizational forms present. Clients include CEOs and senior executives in aerospace, manufacturing, and telecommunications. Szafranski is the author of many writings on military strategy and operational art that have appeared in *Airpower Journal*, *Parameters*, US Naval Institute *Proceedings*, *Joint Force Quarterly*, *Military Review*, *Naval War College Review*, and *Strategic Review*.



Lt Col Peter W.W. Wijninga, RNLAf (Royal Netherlands Air Force), is a senior advisor in the Policy and Plans Integration Branch, Staff CINC, Royal Netherlands Air Force. Previous assignments include operational tours as battery control officer of various RNLAf Hawk and Patriot surface-to-air missile units in Germany; commander of the 118th Active Air Defence Squadron at Leeuwarden Air Base, the Netherlands; and teacher of airpower strategy at the Netherlands Defence College. He graduated from the Royal Netherlands Military Academy and attended the RNLAf Junior Staff Officer Course, RNLAf Senior Staff Officer Course, and a special strategy course under the tutelage of Dennis M. Drew at Air University, Maxwell AFB, Alabama. He has authored and coauthored several articles on airpower strategy and related topics in the Netherlands.



Dr. James S. Corum (BA, Gonzaga University; MA, Brown University; MLitt, Oxford University; PhD, Queen's University) is professor of comparative military studies at the School of Advanced Airpower Studies, Maxwell AFB, Alabama. A previous contributor to *Aerospace Power Journal*, he is the author of *The Roots of Blitzkrieg: Hans von Seeckt and German Military Reform* (University Press of Kansas, 1992), *The Luftwaffe: Creating the Operational Air War, 1918-1940* (University Press of Kansas, 1997), and (with Richard Muller) *The Luftwaffe's War of War: Luftwaffe Doctrine, 1910-1945* (Nautical and Aviation Press, 1998). Dr. Corum, a lieutenant colonel in the Army Reserve, is a graduate of Army Command and General Staff College and Air War College.



Dr. Grant T. Hammond (AB, Harvard University; MA, PhD, Johns Hopkins University) is professor of International relations and director of the Center for Strategy and Technology at the Air War College (AWC), Air University, Maxwell AFB, Alabama. He was the first civilian chair of the Department of National Security Studies at AWC and the first holder of a rotating Chair of National Security Strategy. Prior to joining AWC, he held positions at Rhodes College and the Center for International Affairs at Harvard. He is the author of several books and a number of journal articles. Dr. Hammond's forthcoming book, *The Mind of War: John Boyd and American Security*, will be published by the Smithsonian Institution Press next spring (2001).