

# JOHN A. AUSINK

## Education

Ph.D., Public Policy, *Harvard University*, 1991

M.Sc., Mathematics, Rhodes Scholar, *Oxford University*, 1978

B.S., distinguished graduate, Mathematics and Physics, *U.S. Air Force Academy*, 1976

## Research Interests at RAND

### Project Air Force

Development and utilization of Air Force pilots

Effectiveness of Air Force Leaders

Core competencies for Air Force Personnel

Environmental Issues Associated with Military Bases

### NDRI

Joint Strike Fighter training and support issues

## Other Interests

- **Policy Decision Analysis**

At Georgetown University's Institute for the Study of Diplomacy, refined a theoretical model for analyzing ethnic conflict to allow practical application.

## Professional Experience Prior to RAND

- **Advisor on Japanese Political and Military Affairs for the Joint Chiefs of Staff**, Pentagon, Washington, DC, Jul 96 – Nov 98
- **National Defense Fellow**, Institute for the Study of Diplomacy, Edmund A. Walsh School of Foreign Service, Georgetown University, Washington, DC, Jul 1995 - Jul 1996
- **Instructor, Associate Professor and Assistant Professor**, Department of Mathematical Sciences, United States Air Force Academy, CO, Jun 83 - Jun 85 and Jul 91 - Jul 95
- **Instructor Pilot and Academic Instructor**, Vance Air Force Base, Enid, OK, Jan 80 – Jun 83

## **RAND Publications**

*Improving the Effectiveness of Air Force Squadron Commanders: Assessing Squadron Commander Responsibilities, Preparation, and Resources*, John A. Ausink, Miriam Matthews, Nelson Lim, Ray Conley, RR-2233-AF, Santa Monica, CA, RAND, 2017

*Air Force Non-rated Technical Training : Opportunities for Improving Pipeline Processes*, Lisa M. Harrington, Kathleen Reedy, John Ausink, Bart E. Bennett, Barbara A. Bicksler, Darrell Jones, Daniel Ibarra, RR-2116-AF, Santa Monica CA, RAND, 2017

*An Examination of Options to Reduce Procurement and Sustainment Costs in JSF Training Aircraft*, Roland J. Yardley, Michael E. McMahon, John A. Ausink, James G. Kallimani, John Olliges, Ariel Klein, RR-1563-OSD, Santa Monica, CA, RAND, 2016

*A Modeling Framework for Optimizing F-35A Strategic Basing Decisions to Meet Training Requirements*, Anu Narayanan, Sean Bednarz, John A. Ausink, Joshua Baron, Anthony DeCicco, Robert A. Guffey, George E. Hart, John Matsumura, Michael Nixon, Chuck Stelzner, William W. Taylor, Joseph V. Vesely, RR-1546-AF, Santa Monica, CA, RAND, 2016

*An Independent Assessment of Air Force Compliance with Headquarters Reduction Goals*, John A. Ausink, Kristin F. Lynch, James A. Leftwich, H. G. Massey, David W. George, J. J. Roomsburg, Robert G. DeFeo, Robert S. Tripp, RR-1480-AF, Santa Monica, CA, RAND, 2016

*Reducing Air Force Fighter Pilot Shortages*, Albert A. Robbert, Anthony D. Rosello, Clarence R. Anderegg, John A. Ausink, James H. Bigelow, William W. Taylor, James Pita, RR-1113-AF, Santa Monica, CA, RAND, 2015.

*Air Force management of the Defense Acquisition Workforce Development Fund: Opportunities for improvement*, John A. Ausink, Lisa M. Harrington, Laura Werber, William A. Williams, John E. Boon, Michael H. Powell, RR-1486-AF, Santa Monica, CA, RAND, 2015.

*Assessment of the Air Force Materiel Command Reorganization: Report for Congress*, Don Snyder, Bernard Fox, Kristin F. Lynch, Raymond E. Conley, John A. Ausink, Laura Werber, William L. Shelton, Sarah Novak, Michael R. Thirtle, Albert A. Robbert, RR-389-AF, 2013

*Balancing Agile Combat Support Manpower to Better meet the Future Security Environment*, Patrick H. Mills, John G. Drew, John A. Ausink, Daniel M. Romano, Rachel Costello, RR-337-AF, 2012

*Air Force Materiel Command Reorganization Analysis: Final Report*, Robert S. Tripp, Kristin F. Lynch, Daniel M. Romano, William L. Shelton, John A. Ausink, Chelsea Kaihoi Duran, Robert G. DeFeo, David W. George, Raymond E. Conley, Bernard Fox, Jerry M. Sollinger, MG-1219-AF, 2012

*Investment Strategies for Improving Fifth-Generation Fighter Training*, John A. Ausink, William W. Taylor, James H. Bigelow, Kevin Brancato, TR-871-AF, 2011

*Managing Air Force Joint Expeditionary Taskings in an Uncertain Environment*, John A. Ausink, Cynthia R. Cook, Perry Shameem Firoz, John G. Drew, Dahlia S. Lichter, TR-808-AF, 2011

*Air Force Contingency Contracting: Reachback and Other Opportunities for Improvement*, John A. Ausink, Laura Werber Castaneda, Mary E. Chenoweth, TR-862-AF, 2010

*Fighter Drawdown Dynamics: Effects on Aircrew Inventories*, William W. Taylor, J.H. Bigelow, John A. Ausink, MG-855-AF, 2009

*Analyzing Contingency Contracting Purchases for Operation Iraqi Freedom*, Laura H. Baldwin, John A. Ausink, Nancy F. Campbell, John G. Drew, and Charles Robert Roll, Jr., MG-559-AF, 2008

*Absorbing and Developing Qualified Fighter Pilots: The Role of the Advanced Simulator*, Richard Marken, William W. Taylor, John A. Ausink, Lawrence M. Hanser, C.R. Anderegg, Leslie Wickman, MG-597-AF, 2007

*Rethinking How the Air Force Views Sustainment Surge*, Cynthia R. Cook, John A. Ausink, C. Robert Roll, Jr., MG-372, 2005

*An Assessment of Air Force Data on Contract Expenditures*, Lloyd Dixon, Chad Shirley, Laura H. Baldwin, John A. Ausink, Nancy F. Campbell, MG-274, 2005

*Air Force Procurement: Approaches for Measurement and Management*, Laura H. Baldwin, John A. Ausink, Nancy Nicosia, MG-299, 2005

*Assessing the Impact of Future Operations on Trainer Aircraft Requirements*, John A. Ausink, Richard S. Marken, Laura Miller, Thomas Manacapilli, William W. Taylor, Michael R. Thirtle, MG-348, 2004

*Alternate Trajectories: Options for Competitive Sourcing of the Space Shuttle Program, Report of the Space Shuttle Competitive Sourcing Task Force*, 2003

## **Other Publications**

*Watershed in Rwanda: The Evolution of President Clinton's Humanitarian Intervention Policy*, Pew Case Studies in International Affairs, Case Studies 374 and 375, Institute for the Study of Diplomacy, Edmund A. Walsh School of Foreign Service, Georgetown University, 1997.

*Ethnic Conflict as a Pathology of the State: A New Conceptual Approach*, with Pauline H. Baker, Institute for the Study of Diplomacy, Edmund A. Walsh School of Foreign Service, Georgetown University, 1996.

*State Collapse and Ethnic Conflict: Toward a Predictive Model*, with Pauline H. Baker, *Parameters*, Vol XXVI, No. 1, Spring 1996.

*The Military Pension, Compensation, and Retirement of U.S. Air Force Pilots*, with David A. Wise, in *Advances in the Economics of Aging*, David A. Wise ed., National Bureau of Economic Research Project Report, 1996.

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