

Thomas Hughes
Associate Professor
School of Advanced Air and Space Studies
Maxwell AFB, AL 36112

Education

- Ph.D., History, University of Houston, 1994, *Dissertation with Distinction*
Dissertation Title: "The Other Air War: General Elwood Quesada and the Triumph of Tactical Air Power in World War II"
* Air Force History Office Dissertation Year Fellowship, 1992
* Army Military History Institute Summer Research Fellow, 1992
- M.A., History, University of Houston, 1991, *Thesis with Distinction*
Thesis Title: "Elwood Quesada: The Education of a General, 1904-1942"
* Edward Miller Scholarship, 1990
- B.A., History, St. John's University, 1986, *Magna Cum Laude*
* Minnesota Young Scholar's Award, 1982
* Eldon Schiel Scholar, 1985, 1986
- Professional: * Professor, School of Advanced Air and Space Studies, 2016-Present
* Associate Professor, School of Advanced Air and Space Power, 2003-2013
* Associate Professor and Deputy Department Chair, Air War College, 2002-2003
* Assistant Professor, Air War College, 1998-2002
* Ramsey Chair in Aviation History, National Air and Space Museum, Smithsonian Institute, 2001
* Visiting Assistant Professor, Air War College, 1996-1998
* Visiting Assistant Professor, Bowling Green State University, 1995-1996
* Mershon Post-Doctoral Fellow, The Ohio State University, 1994-1995
* Instructor, University of Houston, 1991-1994
* Adjunct Professor, Houston Community College, 1990-1994

Publications

Books

Admiral Bill Halsey: A Naval Life, Cambridge: Harvard University Press, 2016

Over Lord: General Pete Quesada and the Triumph of Tactical Air Power in World War II, New York: The Free Press, 1995

* Featured Selection, History Book of the Month Club, November 1995

- * Charter Selection, CSAF's Professional Reading List, 1996-2002
- * Selected by the editors of *Joint Forces Quarterly* as one of the five books best representing AF culture

Articles and Book Chapters

"Learning to Fight: Bill Halsey and the Early American Destroyer Force," *The Journal of Military History*, January, 2013, 71-90

"A General Airman: Millard Harmon and the South Pacific War," *Joint Forces Quarterly*, 1st Quarter 2009, 156-162

* Winner, Best History Article, *JFQ*

"Orville and Wilbur Wright," *The American Midwest: An Interpretive Encyclopedia*, Bloomington: Indiana University Press, 2006, 674-682

"James Doolittle," *The American Midwest: An Interpretive Encyclopedia*, Bloomington: Indiana University Press, 2006, 213-216

"Charles Lindberg," *The American Midwest: An Interpretive Encyclopedia*, Bloomington: Indiana University Press, 2006, 397-401

"Air Lines: Anglo-American Tactical Air Operations in World War II," jointly published in *Air and Space Power Journal*, Winter 2004, 67-81, and in *The Royal Air Force Air Power Review*, Winter 2004, 23-40

"Normandy: A Modern Air Campaign," *Air and Space Power Journal*, Winter, 2003, 16-29

"The Global Cold War: 1946-1990," *The Atlas of American Military History*, London: Oxford University Press, 2002, 216-227

"The Cult of the Quick," *Aerospace Power Journal*, Winter 2001, 57-68.

* Ira C. Eaker Award for best article of academic year, *APJ*

"Kenneth Martin, James Howard, and the Pioneer Mustang Group," *The Human Tradition in the World War II Era*, Wilmington: Scholarly Resources, 2001, 195-210

"Convoy Cover," *The D-Day Encyclopedia*, New York: Simon and Schuster, 1993, 168-170

"IX Fighter Command," *The D-Day Encyclopedia*, New York: Simon and Schuster, 1993, 396-397

“IX Tactical Air Command,” *The D-Day Encyclopedia*, New York: Simon and Schuster, 1993, 398-399

“Elwood R. Quesada,” *The D-Day Encyclopedia*, New York: Simon and Schuster, 1993, 444-445

Book Reviews

Review of Stephen Budiansky, *Air Power: The Men, Machines, and Ideas That Revolutionized War, From Kitty Hawk to Gulf War II*, Viking, 2004, in *Military History Quarterly*, Autumn, 2004, 94-95.

Review of Henry Probert, *Bomber Harris: His Life and Times*, Stackpole Books, in *Air and Space Power Journal*, Summer, 2002, 134-136.

Review of Theodore Mason, *Rendezvous With Destiny: A Sailor's War*, Naval Institute Press, 1997, in *Military History of the West*, Fall, 1997, 210-211.

Other Scholarly Activities

Teaching

Core Curriculum Development

- * Course Director, Foundations of Strategy” SAASS core course
- * Course Director, “Air and Space Power To 1945” SAASS core course
- * Course Director, “Air and Space Power Since 1945” SAASS core course
- * Course Director, “Strategy, Doctrine, and Air Power” AWC core course

Courses taught

- * “Contemporary Air Power,” SAASS, 2015-Present
- * “National Defense Policy,” SAASS, 2009
- * “Decision-Making For Strategists,” SAASS, 2007-2008
- * “Foundations of Strategy,” SAASS, 2009-2013
- * “Air and Space Power To 1945,” SAASS, 2007-2008, 2010-2013, 2016
- * “Formulating Strategy and Theory,” SAASS, 2004-2005
- * “Air and Space Power Since 1945,” SAASS, 2003-2008, 2010-2016
- * “Strategy, Doctrine, and Air Power,” Air War College, 1996-2003
- * “Air Power Biography,” Air War College, 1996-2003
- * “Military Biography,” Air War College, 1999
- * “Military Biography,” University of Alabama, 1997-1999
- * “Evolution of Tactical Air Power,” Air War College, 1998

- * “A Strategic History of World War II,” Air War College, 1997-1998
- * “Air Power in the Cold War and Beyond,” Air War College, 1997-1999
- * “America and the World Wars,” Bowling Green State University, 1996
- * “American Military History,” Bowling Green State University, 1996
- * “US History to 1865,” Bowling Green State University, 1996
- * “US History to 1877,” University of Houston, 1991-1994
- * “US History from 1877,” University of Houston, 1991-1994
- * “US History to 1877,” Houston Community College, 1990-1994
- * “US History from 1877,” Houston Community College, 1990-1994

Teaching Awards and Other Distinctions

- * Special Recognition Cash Award (\$2000), Department of the Air Force, 2012
- * Teacher of the Year, SAASS, 2006
- * Faculty Leadership Award, AWC, 2003
- * Air University nominee, AETC Educator of the Year, 1998
- * Teacher of the Year, AWC, 1998
- * Instructor of Year, College of Humanities and Fine Arts, University of Houston, 1993

Student research supervised

Dissertations

- * Bishop, Benjamin. “James Doolittle: Cincinnatus of the Air,” SAASS, 2016
- * Cunningham, Case. “William Momyer: A Biography of an Air Power Mind,” SAASS, 2013
- * Kirk, Timothy. “The Marquez Way: On Strategy, Logistics, and Warfare,” SAASS, 2014
- * Maykish, Paul. “The Other Way: A Pragmatic Approach to Strategy,” SAASS, 2016

Masters Theses

- * Brooks, Matthew. “Bull in a China Shop: General Curtis LeMay’s Military Advice to the President During the Cuban Missile Crisis,” SAASS, 2009
- * Brown, Robert. “Evolution of the Air Component Commander Post Goldwater-Nichols,” SAASS, 2013
- * Bruce, Matthew. “Command Leadership at Missionary Ridge,” Bowling Green State University, 1995
- * Bunnell, John. “Knockout Blow? The Army Air Forces’ Operations Against Ploesti and Balikpapan,” SAASS, 2005

- * Carleton, Paul. "General Curtis LeMay on Leadership and Command," SAASS, 2010
- * Chamberlain, Tyrell. "Transition of the B-52 Bomber from SAC to TAC: A Case Study in Transformation," SAASS, 2006
- * Coggins, Mark. "Assimilating Thor: How Airmen Integrate Weather Prediction," SAASS, 2010
- * Copello, Brian. "Fielded Forces: The Forgotten Strategic Target," SAASS, 2004
- * Cox, Douglas. "Airpower Leadership on the Front Lines: General George Brett and Combat Command," SAASS, 2004
- * Evans, Nicholas. "In Pursuit of Decisive Action: Air Power's Impact on the Guadalcanal Campaign," SAASS, 2013
- * Kruse, Shannon. "Bombers in the AEF," SAASS, 2005
- * Edwards, John. "America's Joint General: David C. Jones, USAF," SAASS, 2008.
- * Greene, Marc. "Deconstructing Afghanistan: How Does American's Past Inform Afghanistan's Future?" SAASS, 2013
- * Haynes, Jeffrey. "General Jacob Smart: Premier Staff Officer and Combat Planner," SAASS, 2008
- * Jackson, Abraham. "America's Airman: David Deptula and the Air Power Moment," SAASS, 2011
- * Kennedy, Kevin. "Checkmate: An Organization for Air and Space Strategy," SAASS, 2004
- * Koven, Alexander. "Fool's Paradise: The Marginalization of Ground Support During the Interwar Years and its Impact on Operation Torch," SAASS, 2006
- * Lendermann, Laura. "The Rise of Air Mobility and Its Generals," SAASS, 2007
- * Leaumont, David. "The Dove and the Devil: Religion and War From the Mideast to the Midwest," SAASS, 2015
- * McCollum, Andrew. "After the Dust Settles: The Role of the U.S. Military in Reconstruction Operations," SAASS, 2015
- * Neitzke, Sean. "A Kernel of Air Force Strategy: Diagnosis, Guiding Policy, and Coherent Action in the Late 1940s," SAASS, 2014
- * Novotny, Robert. "Tarmacs and Trenches: Lieutenant General Millard Harmon," SAASS, 2007
- * Oelrich, Aaron. "Rise of the Functionals: Mobility Air Force Development Teams and Their Impact on Officer Education and Development," SAASS, 2014
- * Parker, Brandon. "Airpower Command in Joint Combat: Major General Ennis Whitehead and the Fifth Air Force Advance Echelon," SAASS, 2009
- * Peconga, Paul. "Pointblank: Acts on the Eve of War, 1938-1939," SAASS, 2012

- * Rehome, Paul. "Sailor to Airman: The Military Career of General Robert T. Herres," SAASS, 2009
- * Schutte, John. Casting Net Assessment: Andrew Marshall and the Epistemic Community of the Cold War," SAASS, 2012
- * Seaman, Christopher. "Great Expectations: Brigadier General Haywood Hansell and the XXI Bomber Command," SAASS, 2015
- * Sheffield, Joseph. "Interpreting Air Power: American Observation of the Battle of Britain," SAASS, 2010
- * Stratton, John. "General Nathan Twining and the Dichotomous Air Wars of the Thirteenth and Fifteenth Air Forces During World War II," SAASS, 2011
- * Sweeney, Ryan. "The Air Commander in the Solomon Islands Campaign," SAASS, 2011
- * Sweich, Robert. "Retrenchment: General Russell Dougherty and the Strategic Air Command During the Age of Retrenchment," SAASS, 2014
- * Wendling, Frank. "Expeditionary Airfield Operations: Red Horse and the Future Security Environment," SAASS, 2006
- * Wilbourne, John. "Joint Air War: John Cannon and the Air War in the Mediterranean," SAASS, 2007
- * Winklepleck, Christopher. "General Thomas D. White: Renaissance Man in a Dark Age," SAASS, 2015
- * Zamzow, Scottie. "The Ambassador of American Airpower: Major General Robert Olds," SAASS, 2008

Directed Studies

Seventeen AWC directed studies/Commandant's Papers supervised, 1996-2000, including

- Strickland, Paul. "Air Force Doctrine: Decisive or Coercive?"
 - Commandant's Award, 2000
 - *Aerospace Power Journal* Article, Fall 2000
 - Wright Award, Best *Aerospace Power Journal* Article for 2000
- Poss, James. "Airpower Diplomacy"
 - The Douhet-Mitchell International Airpower Award, 1997

Academic/Professional Activity

Conference Presentations

- * "History as Teacher at the School of Advanced Air and Space Studies," Society for Military History, 2016

- * “American Challenges at a Distant Military Base,” Society for Military History, 2008.
- * “The Urgent Versus the Necessary: Current Operations and Military History at Air University,” Society for Military History, 2006
- * Panel Chair and Commentator, “New Wine From Old Records: Sources and Reinterpretations in Military History,” Society for Military History, 2006
- * Panel Commentator, “Guns, Gasses, and Guesses: Visions of the Future Based on Interpretations of the Past,” Society for Military History, 2006
- * “William Halsey as Joint Force Commander Prototype,” Society of Military History, 2003
- * “The US Air Force, 1945-1950: Memory and Lessons in Inter-war Periods,” Royal Military College of Canada History Symposium, 2003
- * “Real Tales from the South Pacific,” North American Oceanic History Conference, 1999
- * “The Air Campaign in the Solomon Islands: Historical Antecedent to the JFACC,” Society of Military History, 1998
- * Panel Chair, Canadian Defense Beyond 2010 Conference, Ottawa, 1998
- * “William Halsey and Joint Command in the South Pacific,” Ohio River Valley Historical Society, 1998
- * “The Solomon Islands Campaign: The Real Turning Point in the Pacific War,” Northern Great Plains History Conference, 1997
- * “Clausewitz and Mahan in the South Seas: The Role of Ideas in the South Pacific Command in World War II,” Ohio River Valley History Conference, 1996
- * “Power and Personality in the South Seas: Douglas MacArthur, Chester Nimitz, and William Halsey in the Pacific Theater,” Bowling Green State University Symposium on Policy History, 1996
- * Panel Chair, “Ninth Air Force in Overlord,” The D-Day Conference, University of New Orleans, 1994

Invited Professional Talks

- * “Three Propositions on Air Power,” Air Education and Training Command, Randolph Air Force Base, May 2017.
- * “Three Propositions on Air Power,” Senior Enlisted Leadership Summit, Gunter Annex, April 2017.
- * “Three Propositions of Air Power’s Past,” Air Force Chief of Staff’s Air Power Symposium, April 2017
- * “Halsey: Four Myths,” Naval War College, 2016
- * “Admiral Bill Halsey and the Unanticipated Strategy,” Naval War College, 2016
- * “Halsey, MacArthur, and Me,” Naval Historical Branch, 2012
- * “Close Air Support in Europe,” Twin Cities World War II Roundtable, Minneapolis, 2009

- * “Millard Harmon: A Prototype for the Twenty-First Century Airman,” Air Education and Training Command Symposium, San Antonio, 2009
- * “Being an Air Force Historian,” Air Force Historian Course, Bolling and Maxwell Air Force Bases, 2004-2009
- * “The Cactus Air Force: The Best of World War II,” Air Education and Training Command Symposium, San Antonio, 2007
- * “Vietnam: What A Strategist Might Learn,” Great River Regional Forum, Montgomery, Alabama, 2006
- * “The US Air Force in Operations Enduring Freedom and Iraqi Freedom: Where We’ve Been, Where We Going,” Weber State University, 2004
- * “Strategic Offensive Air Operations,” Canadian Forces College, Toronto, 2002-2005
- * “Bill Halsey: The Cocoon of Naval Life,” Ramsey Lecture, Smithsonian Institute, 2001
- * “The Failure of Doctrine,” The Eleazer Wood Lecture, Bowling Green State University, 2001
- * “Between Two Titans: Halsey, Nimitz, and MacArthur in World War II,” Naval History Lecture Series, Navy Yard, 2000
- * “Cultural Dissonance and the B-17 Bomber in the South Pacific,” The Boeing Lecture, Newman University, 2000
- * “Close Air Support in Theory and Practice,” Air Force History Support Office, Bolling AFB, 1998-2004
- * “Pete Quesada and Tactical Air Power in World War II Europe,” The Air Staff Intern Program, Pentagon, 1997-2001
- * “Atomic Diplomacy,” Veterans of Foreign Wars, Toledo, 1996

Professional Practice

Editorial Consultant, *Encyclopaedia Britannica*, 2000-Present

Solicit, review, and revise *Britannica* articles relating to military history as part of a rolling ten-year review process. Specific areas of responsibility:

- * Mexican American War
- * Civil War
- * World War II
- * Military Aviation
- * Chemical and Nuclear War

Manuscript Reviewer

- * Harvard University Press
- * New York University Press
- * Naval Institute Press
- * Oxford University Press
- * Smithsonian Institution Press
- * University of Alabama Press
- * *Air and Space Power Journal*
- * *Journal of Military History*

Battlefield Studies Director, various constituencies, 2001-Present

Design and conduct field studies to battlefields in New England, Northwest Europe, Southern Europe, the Mediterranean Basin, Vietnam, the South Pacific, and the Philippines

- * Clients include military officers attending SAASS; officers attached to United States Air Forces, Europe; officers attached to United States Army Forces, Europe; French and American businessmen; and private American travelers

- * Wars/conflicts covered include Peloponnesian Wars, Punic Wars, French-American War, American Revolution, World Wars I and II, Vietnam, Bosnia and Kosovo.

Service

- * Chair, Program Committee, Society for Military History, Annual Conference, 2013

- * Program Director, Air University Doctoral Program, 2006-2013

- Member, Program Committee, Society for Military History, Annual Conference, 1996, 2004, 2015

- * Member, Ramsey Fellows Advisory Council, Smithsonian Institute, 2001-Present

- * Member, Air University Council on Culture and Language, 2006-2009

- * Member, Air University Committee on Accreditation, and chair, AWC sub-committee on faculty, 2000

- * Member, Air War College Curriculum Integration Team, 1998-2000

- * Member, Air University Curriculum Integration Group, Military Studies, 1998-2000

- * Historian, Air War College, 1998-2001

- * Instructor, Civil Air Patrol Summer Encampment, Maxwell AFB, 1999-Present

- * Lecturer, Air and Space Basic Course, Maxwell AFB, 1997-1998

- * Historian, Ninth Air Force Association, 1996-1998

Professional Memberships

- * American Historical Association

- * Naval Institute

- * Society for Military History

- * War and Society