

Bryant Macfarlane

Kansas State University, Department of History
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EDUCATION

- PhD** Kansas State University, History Anticipated: May 2024
Dissertation: “Taking Flight: Technological Momentum of Vertical Lift”
Committee: Dr. Michael Krysko (chair), Dr. Laurie Johnson, Dr. Phil Tiemeyer, Dr. Andrew Orr
- MA** Southern New Hampshire University, History Jan 2019
Thesis: “Airmobility: Defining American Strategy”
Advisor: Dr. James Holton
- BA** Thomas Edison State University, History Sep 2015
Graduated Alpha Lambda Sigma Honors

HONORS AND AWARDS

- Col. Peter Cullen Military History Fellowship** 2021
Awarded \$4500 for travel and primary research related to American military adoption of rotary-winged aircraft.
- Cora Stewart Wilcoxon Graduate Fellowship** 2021
Awarded \$500 for travel and primary research related to fielding, testing, and creation of military aviation related doctrine and institutions in the early twentieth century.
- The Swogger Primary Text Scholarship** 2020
Awarded \$1000 for travel and research related to promotion of use of primary texts in undergraduate research and publication.
- The Swogger Primary Text Scholarship** 2019
Awarded \$750 for travel and research related to promotion of use of primary texts in undergraduate research and publication.
- The Swogger Primary Text Scholarship** 2018
Awarded \$750 for travel and research related to promotion of use of primary texts in undergraduate research and publication.
- Arnold Fletcher Award** 2015
Awarded for educational excellence in non-traditional learning.

TEACHING EXPERIENCE

Bethel College, North Newton, Kansas
Adjunct Professor, Department of History

January to July 2021

- Instructed US Survey (1877-Present (History 222) Spring '21 – developed all lecture, activity, test material to support institutional focus on aspects of peace, conflict and social justice. (21 Students)
- Developed and instructed original course on the 1968 Chicago Democratic National Convention (History 256) Summer Intersession '21.

Kansas State University, Manhattan, Kansas
Graduate Teaching Assistant, Department of History

August 2019 to Present

- Conduct grading of homework, quizzes, and examinations; ensure all primary sources are scanned and posted to online access portal; conducts one-on-one training as needed; and coordinates with faculty for practitioners or venues outside of the department.
- US Survey 1877 – Present (History 152) Spring '21 – moderated hybrid in-person/online course discussion boards and facilitated break-out discussions. (71 Students)
- Race and U.S. Foreign Relations (History 311) Fall '20 – Assisted in development of course material and supported hybrid in-person/online classroom environment. (35 Students)
- Vietnam Wars (History 593) Spring '20 – Developed original materials and lectured on the impacts of Operation Junction City as well as Operation Menu in Vietnam and in the United States. Provided one in person lecture and one asynchronous online lecture. (35 Students)
- 20th Century US History (History 531) Fall '19 - Assisted in development of course test material and supported classroom discussions. (33 Students)

Kansas State University, Manhattan, Kansas
Guest Lecturer, Environmental Political Thought (Political Science 250)

September 2019

- Developed original course and lecture materials. Lectured on the modern history of US-Mexican relations through the lens of food stability and the Green Revolution. Lectured on the history of civil nuclear power and the evolution of the American electrical power grid over two class periods.

Kansas State University, Manhattan, Kansas
Guest Lecturer, Primary Text Core Course (Dean of Arts and Sciences 300)

October 2018, 2019, 2020

- Developed original course and lecture materials. Lectured on the evolution of the American polity into a distinct government and nation state. Focus on the nature of liberalism, creation of the American identity, and the establishment of the American political tradition across four class sessions through use of primary documents.

U.S. Army Aviation Logistics School, Fort Eustis, Virginia
Master Instructor, AH-64A Committee Chair, Advanced Attack Armament Division

Nov 2008 to Nov 2011

- Taught Advanced Individual Training AH-64A Armament Electrical Systems Repairer Course, a lower-level undergraduate course averaging 120 students per year,

- covering the following topics: apprentice level repair and maintenance of federated and unfederated avionics, radar, satellite navigation, electro-optical navigation and sighting, communications, weapons, aircraft survivability, multiplexing, electrical power generation and distribution, flight control, and pneudraulic systems; explosives handling and safety; forms and records; regulatory compliance.
- Taught AH-64A – AH-64D Armament Electrical Systems Repairer Transition Course, an upper-level undergraduate course averaging 60 students per semester, covering the following topics: journeyman level repair and maintenance of federated and unfederated avionics, radar, satellite navigation, electro-optical navigation and sighting, communications, weapons, aircraft survivability, multiplexing, electrical power generation and distribution, flight control, and pneudraulic systems; explosives handling, assembly, transportation, and safety; forms and records; regulatory compliance.
 - Taught AH-64series Armament Officer Supervisor Course, a graduate course averaging 15 students per semester, covering the following topics: forward arming and refueling pad operations; regulatory and statutory compliance; shop and flightline safety; organizational training; logistical supply discipline; Occupational Safety and Health Administration 1910 Standard Certification; Federal Aviation Administration Airframe and Powerplant licensing compliance; and Federal Communications Commission Code of Federal Regulation 49 part 13 licensure.
 - Taught AH-64A Armament Electrical Systems Supervisor Course, an graduate course averaging 8 students per semester, covering the following topics: supervision and planning of forward arming and refueling pad operations; regulatory and statutory compliance; shop and flightline safety; organizational training; logistical supply discipline; Occupational Safety and Health Administration 1910 Standard Certification; supervision of repair and maintenance operations of federated and unfederated avionics, radar, satellite navigation, electro-optical navigation and sighting, communications, weapons, aircraft survivability, multiplexing, electrical power generation and distribution, flight control, and pneudraulic systems; explosives handling, assembly, transportation, and safety; forms and records; regulatory compliance
 - Developed written and hands-on practical exercises, quizzes, exams, and capstone training exercises
 - Revised syllabi, course materials, practical exercises, and examination materials to meet accreditation standards
 - Supervised five uniformed and two Department of Army Civilian instructors

PUBLICATIONS

Journal Publications

Caitlin Henry, Juliana Rogowski, Bryant Macfarlane, and Jessica Fefer. “Parks for all? Establishing whether political affiliation affects cultural site visitation at Rock Creek Park,” *PARKS: The International Journal of Protected Areas and Conservation* Accepted February, 2021. Publication forthcoming.

Robert Mayville, Bryant Macfarlane. “Reframing Deployment Operations – Aviation Expeditionary Advising Packages,” *Aviation Digest*, October 2017, pp. 21-25.

Bryant Macfarlane. “Strategic Thinking: A Battle Cry for NCOs in Afghanistan” *Aviation Digest*, January 2017, pp. 14-15.

Book Reviews

Bryant Macfarlane on Darrel Whitcomb’s *Moral Imperative: 1972, Combat Rescue, and the End of America's War in Vietnam*. Forthcoming in *Air Commando Journal*.

Bryant Macfarlane on Frank A. Blazich Jr.’s ‘*An Honorable Place in American Air Power’: Civil Air Patrol Coastal Patrol Operations, 1942–1943*. Forthcoming on balloons-to-drones.com.

Macfarlane on Galili Macfarlane on Galili, ‘*Seeing by Electricity: The Emergence of Television, 1878-1939*’. *J-History*, accepted for edits February, 2021, publication forthcoming.

Bryant Macfarlane “Technological and Intellectual Diffusion in Airpower Strategies, Brian D. Vlaun’s *Selling Schweinfurt: Targeting, Assessment, and Marketing in the Air Campaign Against Germany*, balloons-to-drones.com, January 11, 2021. <https://balloonstodrones.com/2021/01/11/bookreview-selling-schweinfurt-targeting-assessment-and-marketing-in-the-air-campaign-against-german-industry/>

Bryant Macfarlane “Mesilla sattelzeit and American Postcolonialism, Torsten Kathke’s ‘*Wires That Bind: Nation, Region, and Technology in the Southwestern United States, 1854-1920*’”, *J-History*, November 5, 2020. <https://www.h-net.org/reviews/showpdf.php?id=55423>.

Bryant Macfarlane “Response to Review of ‘*Pursuing the Honorable: Reawakening Honor in the Modern Military*’”, *Military Review*, May, 15, 2020.

Bryant Macfarlane “*Pursuing the Honorable: Reawakening Honor in the Modern Military*”, *Military Review*, November 1, 2019.

PRESENTATIONS AND INVITED LECTURES

Conference Presenter, “That Looks about Right: Memory and the Success of American Strategic Airpower in World War II,” Northern Indiana University History Graduate Student Association Conference, April 9, 2021.

Staff Ride Historian, “Andersonville” 110th Aviation Brigade, September 11- 15, 2018.

Keynote Speaker, “The Chattanooga Campaign – Lessons for Today’s Military Leader” U.S. Army Aviation Center of Excellence, April 22, 2018.

Staff Ride Historian, “The Doolittle Raid” 110th Aviation Brigade, June 7, 2018.

Staff Ride Historian, “10th Aviation Group: The Forge of Air Ground Operations” 110th Aviation Brigade, March 15-17, 2017.

PROFESSIONAL AFFILIATIONS

Society for Military History, 2019-Present
Member.

Society for History of Technology, 2020-Present
Member.

PROFESSIONAL SERVICE

Vice-President

Graduate History Student Organization, Kansas State University, 2020-2021