

LT COL JAMES “PIGEON” FIELDER, USAF (Ret.)

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ACADEMIC POSITIONS

- 2019 – Present Adjunct Professor, Department of Political Science, Colorado State University
- 2020 – 2021 Non-Resident Fellow, Brute Krulak Center for Innovation and Creativity, Marine Corps University, Marine Corps Base Quantico, Virginia
- 2016 – 2019 Assistant and Associate Professor, U.S. Air Force Academy Department of Political Science, U.S. Air Force Academy
- 2006 – 2009 Instructor and Assistant Professor, U.S. Air Force Academy Department of Political Science, U.S. Air Force Academy

EDUCATION

- 2012 Ph.D., Political Science, The University of Iowa
Fields: International Relations, Comparative Politics, Security Studies
Dissertation: [Dissent in Digital](#): The Internet and Dissent in Authoritarian States
Committee: Brian H. Lai (Chair), Kelly M. Kadera, David D. Perlmutter, William M. Reisinger, Caroline J. Tolbert
- 2011 M.A., Military Operational Art and Science, Air Command and Staff College
- 2005 M.A., National Security Studies (with Honors), American Military University
- 1994 B.A., History, University of North Carolina at Greensboro

RESEARCH INTERESTS

Trust, social capital, internet/cyber-mediated politics, emergent political processes, ludology, social movements, politics and media (speculative fiction and gamer culture), professional wargaming, active classroom learning

OTHER POSITIONS

- 2020 – Present Founder, Liminal Research & Education (LoRE), Fort Collins, Colorado
- 2019 – Present Founder, Liminal Operations, LLC, Fort Collins, Colorado
- 2015 – 2016 Division Chief, Assessments and Lessons Learned, Headquarters 25th Air Force, JBSA-Lackland, Texas
- 2014 – 2015 Chief of Assessments, National Intelligence Control Cell, Headquarters 25th Air Force, JBSA-Lackland, Texas

(2013 – 2014)¹ Senior Intelligence Officer and Air Intelligence Advisor, 438th Air Expeditionary Advisory Group, Kabul, Afghanistan

2012 – 2013 Chief of Strategic ISR Analysis, Air Force Intelligence, Surveillance and Reconnaissance Agency, Lackland AFB, Texas

2009 – 2012 Air Force Institute of Technology Graduate Student, The University of Iowa Department of Political Science, Iowa City, Iowa

(2003 – 2004) Intelligence Flight Commander, 40th Expeditionary Operations Support Squadron, Diego Garcia, British Indian Ocean Territory

2003 – 2006 Chief of Intelligence Operations, 28th Operations Support Squadron, 28th Bomb Wing, Ellsworth AFB, South Dakota

(2002) Deputy Air Desk Chief, Combined Air Operations Center, Joint Intelligence Center, Prince Sultan Air Base, Kingdom of Saudi Arabia

2001 - 2003 Intelligence Integration Officer to the Joint STARS Special Program Office, Office of Intelligence, Electronic Systems Center, Hanscom AFB, Massachusetts

(2001) Intelligence Systems Team Lead, Operation Desert Shift, Prince Sultan Air Base, Kingdom of Saudi Arabia

2000 – 2001 Command & Control Intelligence Integration Officer to the C4ISR Enterprise Integration Special Program Office, Office of Intelligence, Electronic Systems Center, Hanscom AFB, Massachusetts

1996 – 1999 Electronic Warfare (EW) Specialist, 1st EW Platoon; 1st Team Leader, 1st EW Platoon; and Platoon Sergeant, 3rd EW Platoon, 502d MI Company, 3rd Squadron, 2nd Armored Cavalry Regiment, Fort Polk, Louisiana

PROFESSIONAL AND MILITARY EDUCATION

2020 Business Venture Validator, Colorado State University, Colorado

2019 Music Production in Reason, Udemy

2019 Introduction to Podcasting, Fort Collins Innosphere

2019 Music Production in Ableton Live, Udemy

2019 Board Game Designer Course, Udemy

2017 Cyberworx Design Thinking Course, U.S. Air Force Academy

2017 Institute for Qualitative and Multimethod Research, Syracuse University

2016 Air War College (correspondence), Maxwell AFB, Alabama

2015 Wargaming and Technology Continuing Education Unit, George Mason University, Virginia

2013 Air Advisor Course, Joint Base McGuire-Dix-Lakehurst, New Jersey

2013 Intelligence Master Skills Course, Goodfellow AFB, Texas

2011 Air Command and Staff College, Maxwell AFB, Alabama

2009 Program in Quantitative Methods of Social Research, University of Michigan

2008 Summer Institute of Political Psychology, Stanford University

2006 Squadron Officer School, Maxwell AFB, Alabama

2003 Information Operations Orientation Course, Maxwell AFB, Alabama

2003 U.S. Air Force Combat Targeting Course, Goodfellow AFB, Texas

2001 Dynamics of International Terrorism Course, Hurlburt Field, Florida

¹ Parenthetical assignments indicate operational deployments.

2000 Middle East Orientation Course, U.S. Department of State, Virginia
 2000 U.S. Air Force Intelligence Officer Course, Goodfellow AFB, Texas
 1999 U.S. Air Force Officer Training School, Maxwell AFB, Alabama
 1997 U.S. Army Primary Leadership Development Course, Fort Polk, Louisiana
 1996 Combat Electronic Warfare Operators Course, Fort Huachuca, Arizona
 1995 U.S. Army Cryptologic Linguist Course, Goodfellow AFB, Texas
 1995 Basic Persian Farsi Course, Defense Language Institute, Monterey, California
 1994 U.S. Army Basic Combat Training, Fort Jackson, South Carolina

MILITARY AWARDS AND DECORATIONS

Bronze Star Medal
 Meritorious Service Medal (3 awards)
 Air Force Commendation Medal (3 awards)
 Army Commendation Medal
 Joint Service Achievement Medal
 Air Force Achievement Medal
 Army Achievement Medal
 Army Good Conduct Medal
 National Defense Service Medal (2 awards)
 Armed Forces Expeditionary Medal
 Global War on Terrorism Expeditionary Medal
 Global War on Terrorism Service Medal
 Nuclear Deterrence Operations Service Medal
 Air Force Short Tour Ribbon
 Air Force Expeditionary Service Ribbon
 Afghanistan Campaign Medal
 Air Force Longevity Service (4 awards)
 Army Noncommissioned Officer Professional Development Ribbon
 Small Arms Expert Marksmanship Ribbon (2 awards)
 Air Force Training Ribbon
 Army Service Ribbon
 ISAF NATO Medal

HONORS

2019 Department Nominee, USAFA Innovation in Teaching Award
 2019 Department Nominee, McDermott Award for Research in the Social Sciences
 2018 U.S. Air Force Academy Charles R. Coble, Jr. Research Award
 2015 Plans, Policy and Assessments Directorate Intelligence Professional of the Year
 2008 U.S. Air Force Academy Charles R. Coble, Jr. Research Award
 2008 U.S. Air Force Academy Department of Political Science Outstanding Contributor Award
 2007 U.S. Air Force Academy Department of Political Science Company Grade Officer of the Year
 2006 U.S. Air Force Squadron Officer School Outstanding Contributor Award

2005 28th Bomb Wing Air Force Intelligence Professional of the Year
2002 Joint Task Force-Southwest Asia Anthony P. Brown Award
1997 Distinguished Graduate, U.S. Army Primary Leadership Development Course

PUBLICATIONS AND BOOK REVIEWS

Fielder, James D. "The Monsters Among Us: Realism and Constructivism in 'The World of Darkness' Roleplaying Game Setting." In Picariello, Damien (Ed.). *The Politics of Horror*. London: Palgrave Macmillan, 2020.

Fielder, James D. "Cyber Security Policy in Kenya." In Romaniuk, Scott N., and Mary Manjikian (Eds.). *Routledge Companion to Global Cyber-Security Strategy*. (forthcoming, November 2020). New York: Routledge, forthcoming November 2020.

Fielder, James D. "[Reflections on Teaching Wargame Design](#)." *War on the Rocks*, 1 January 2020

Fielder, James D. 2019. "The Narrative History of the Chocolate Wars: Designing a Short and Tasty Bargaining Game." *Journal of Political Science Education*, Vol 15, No 1 (2019): 82-93, DOI: [10.1080/15512169.2018.1446343](https://doi.org/10.1080/15512169.2018.1446343)

"[The Pigeon's Checklist for Classroom Game Design](#)." *Active Learning in Political Science*, 4 February 2019.

Fielder, James D. Review of Karen Schrier, [Knowledge Games](#): *How Playing Games can Solve Problems, Create Insight, and Make Change*. Baltimore, MD: Johns Hopkins University Press, 2016. Games Research Network, December 2018.

Fielder, James D. *The Internet and Dissent in Authoritarian States*. In "Conflict and Cooperation in Cyberspace: The Challenge to National Security," edited by Panayotis A. Yannakogeorgos and Adam B. Lowther, 161-194. New York: Taylor & Francis, 2013.

Fielder, James D. "[Bandwidth Cascades](#): Escalation and Pathogen Models for Cyber Conflict Diffusion." *Small Wars Journal* 9(6): 2013.

Fielder, James D. Review of David L. Adamy, *EW 103: Tactical Battlefield Communications Electronic Warfare*. Norwood, MA: Artech House, 2008. *Air and Space Power Journal* 28, no. 1 (2014): 93-95.

Fielder, James D. Review of Craig A. Snyder, ed. *Contemporary Security and Strategy: Second Edition*. Basingstoke: Palgrave Macmillan, 2008. *H-War*, October 2012.

WORKING PAPERS AND BOOK PROPOSALS

Fielder, James D., Sean Patrick Fannon, and Michael Surbrook. "Roll for (Political) Initiative! Liminality, Heroic Agency, and Emergent Politics in Tabletop Role-playing Games."

Gibb, Ryan, Mark Harvey, and James D. Fielder (Eds.). *Simulations and Games in the Political Science Classroom*. Routledge (tentative proposal acceptance, July 2020).

Fielder, James D., Andrew L. Lotz, and Deron Jackson (Eds.). *Politics in Worlds that Never Were: Fantasy and Science Fiction in Political Science*. (call for chapters est. September 2020).

Fielder, James D. "Ghosts of the Titanomachy: Risk and Commitment in EVE Online's Battle of B-R5RB."

Fielder, James D. "Gaming to Lose: Lessons from Failing in Classroom Games." In Gibb, Ryan, Mark Harvey, and James D. Fielder (Eds.). *Simulations and Games in the Political Science Classroom*. Routledge (tentative proposal acceptance, July 2020).

Solomon, Johanna, and James D. Fielder. "War Gaming for Peace." In Gibb, Ryan, Mark Harvey, and James D. Fielder (Eds.). *Simulations and Games in the Political Science Classroom*. Routledge (tentative proposal acceptance, July 2020).

INVITED PRESENTATIONS

"Wargaming Panel with Sebastian Bae, James Fielder, Damien O'Connell, and Andrew Reddie." *The BruteCast* Podcast, 6 August 2020.

"Crisis Response Wargaming." FoCo ThinkTank, Fort Collins, Colorado, 15 April 2020.

"The Psychology of Effective Game Design." Military Operations Research Society, Wargaming Community of Practice, 25 March 2020. Also presented to the Georgetown University Wargaming Society, 8 June 2020.

Wargame Design for The Business Classroom." College of Business, Colorado State University, 16 March 2020.

["The Sordid Tales of the Brass Squid's Eye, Parts I and II: A Steampunk Adventure."](#) authored and adjudicated for GenghisCon, Denver, Colorado, 14-15 February 2020.

"The Magic Circle and Inclusion in Classroom Game Design." Professional Development Institute, Colorado State University, 13 January 2020. Also presented at GenCon Online, 31 July 2020.

“Introduction to Wargame Design.” Air Force Space Command, Directorate of Intelligence, Peterson AFB, Colorado, 10 April 2019. Also presented at the Moorman Space Education and Training Center, Peterson AFB, Colorado, 24 April 2019.

“[Classroom Games and Professional Wargame Design](#).” *Games in Schools and Libraries* Podcast. 15 February 2019.

“Understanding Symbols of Racism.” After Charlottesville: U.S. Air Force Academy Critical Conversation Series. October 2017.

“Tabletop Games in Religion, History and Culture, and Basic Game Design Practices.” Coyote Ridge Correctional Facility. Connell, Washington. 28-30 October 2017.

“The Meaning of ‘War’ in Cyber Conflict.” Turnage Family Faculty Innovation and Creativity Fund for the Study of Political Communication Lecture. Elon University, Elon, North Carolina. 19 October 2017.

“Crossing Divides, Building Trust.” National Anthem Protests: U.S. Air Force Academy Critical Conversation Series. October 2016.

“Trust and Influence in the Cyber Domain.” United States Space Command. December 2016.

“Theory into Practice: Applying Political Science Theory to Military Operations.” Bose Speaker Series. The University of Iowa, Iowa City, Iowa. 12 November 2015. Also, Iowa City Foreign Relations Council. 11 November 2015.

CONFERENCE PRESENTATIONS

“Liminality in Wargaming.” Connections Wargaming Conference. Online (hosted by CNA, Alexandria, VA), 11 August 2020.

With Jennifer Shinefeld. “Fearless Horizon: Triangulating Distance, Personnel, and Resources in a Crisis Response Wargame.” Wargaming the Pandemics Effects Conference, King’s College London, 1 April 2020.

“Gaming to Lose: Learning from Failure in Classroom Games.” Presented at the Midwest Political Science Association. Chicago, Illinois. April 2019

“War Games for Peace.” Coauthored and Presented with Johanna Solomon (School of Peace & Conflict Studies, Kent State University). Midwest Political Science Association. Chicago, Illinois. April 2019

With Sean Patrick Fannon and Deron Jackson. “Social Sciences in Worlds that Never Were: Using Science Fiction and Fantasy Literature in the Classroom.” Denver Comic Con, Denver, Colorado. June 2018.

“The (Virtual) War Ledger: Political Risk, Economy, and Communication in EVE Online’s Battle of B-R5RB.” Midwest Political Science Association. Chicago, Illinois. April 2018.

“The Narrative History of the Chocolate Wars: Designing a Short and Tasty Bargaining Game.” Presented at the Midwest Political Science Association. Chicago, Illinois. April 2017.

“Bandwidth Cascades: Diffusion Effects of Dyadic Cyber Conflicts.” Midwest Political Science Association. Chicago, Illinois. March 2012.

“Dissent versus the (Online) Surveillance State: Measuring Authoritarian Control of the Internet.” American Political Science Association. Seattle, Washington. September 2011.

“Speculative Sovereignty: Internet Effects on Currency Volatility.” Midwest Political Science Association. Chicago, Illinois. April 2011.

“Dissent in Digital: The Challenge of Contemporary Information Communication Technology to Authoritarian States.” American Political Science Association Pre-Conference on Political Communication. Washington D.C. September 2011.

“Synthetic Democracy: Associations and Social Capital in Virtual Worlds.” International Society of Political Psychology, Paris, France. July 2008.

COURSES TAUGHT, COLORADO STATE UNIVERSITY

INST 301: Research Methods in International Studies

POLS 131: Current World Problems

POLS 347: Comparative Authoritarianism

COURSES TAUGHT, U.S. AIR FORCE ACADEMY

MSS 372: Wargaming Air, Space, and Cyber Power

Pol Sci 211: Politics, American Government, and National Security

Pol Sci 390: International Relations Theory

Pol Sci 460: Comparative Security Policy and Civil-Military Relations

Pol Sci 477: Politics of the Middle East

Pol Sci 484: The American Presidency

Pol Sci 491: Capstone Seminar in Political Science, Grand Strategy, and National Security

Pol Sci 499: Independent Study, Internet-Mediated Politics

Pol Sci 499: Independent Study, Politics in Worlds that Never Were

Pol Sci 499: Independent Study: Islamic Political Thought

Soc Sci 112, 212, and 412: Geopolitics

Soc Sci 495A: Politics in Worlds that Never Were

DEPARTMENTAL AND UNIVERSITY SERVICE

PhD Dissertation Committee, Aubree Herrin, The University of Iowa, 2019 – 2020
USAFA International Relations Division Chief, 2017 – 2019
USAFA Advisor-in-Charge, 2016 – 2017
USAFA Department Classroom Scheduler, 2016 - 2017
USAFA Cadet Character Development Seminar Volunteer 2006 – 2009
USAFA Combined Federal Campaign and Air Force Assistance Fund Lead, 2009
USAFA Unit Compliance Inspection Manager, 2008
USAFA Department Information Technology Manager, 2006 – 2009
USAFA Assistant Air Officer Commanding for Academics, 2006 – 2008

PROFESSIONAL SERVICE

Reviewer:

- Journal of Information Technology and Politics
- Journal of Political Science Education
- Media, War, and Conflict
- Simulation & Gaming
- Social Movement Studies

Member:

- Game Manufacturers Association
- [Manchester Games Studies Network](#)
- Midwest Political Science Association
- Military Operations Research Society ([MORS Wargaming Community of Practice](#))
- North American Simulation and Gaming Association
- Pi Sigma Alpha.

Roundtable Panelist. “Building Wargaming Capacity in the University.” Connections Wargaming Conference. Online (hosted by CNA, Alexandria, VA), 10 August 2020.

Roundtable Panelist. “Bridging the Strategy Gap with Game Play.” ISSS-Denver, Colorado. 18 October 2019

Roundtable Panelist. Teaching: Using Games and Simulations in the Classroom 2. Midwest Political Science Association. Chicago, Illinois. April 2019.

Discussant. Junior Scholar Symposium Session: Censorship and Media Control in China. Midwest Political Science Association. Chicago, Illinois. April 2019.

Chair. Teaching with Simulations in American Government and Public Policy. Midwest Political Science Association. Chicago, Illinois. April 2019.

Discussant. If I Ruled the World: The Effects of Information Inequalities on our Politics Panel. Midwest Political Science Association. Chicago, Illinois. April 2018

Roundtable Panelist. Teaching: Using Simulations and Games Panel, Midwest Political Science Association. Chicago, Illinois. April 2018.

Discussant. Using Simulations to Teach Political Science. Midwest Political Science Association. Chicago, Illinois. April 2018.

Discussant. Cybersecurity and Counterterrorism Panel. Midwest Political Science Association. Chicago, Illinois. April 2017.

Roundtable Panelist. Simulations and Games in the Classroom. Midwest Political Science Association. Chicago, Illinois. April 2017.

Discussant, Advancing Methods and Analytics in Security Studies Panel. ISSS-ISAC. University of Notre Dame. South Bend, Indiana. November 2016.

Roundtable Panelist. Simulations and Role-Play in the Classroom. Midwest Political Science Association. Chicago, Illinois. April 2015.

Chair. Politics of Media Control Panel. Midwest Political Science Association. Chicago, Illinois. April 2015.

Chair and Discussant. Militaries In and Out of Middle East Politics Panel. Midwest Political Science Association. Chicago, Illinois. April 2015.

Chair. War and Public Opinion Panel. Midwest Political Science Association. Chicago, Illinois, March 2012.

Chair and Discussant. Political Communication Research: Theory and Practice Panel. Midwest Political Science Association. Chicago, Illinois. March 2012.

Paul Lazarsfeld Best Paper Award Committee. American Political Science Association. Political Communication Section. 2012 – 2015.

July 2008. Discussant. Radicalization and the Terrorist Panel. International Society of Political Psychology. Paris, France.

Updated 1 August 2020