

# DAVID T. FELTNER

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**Human Factors Professional & Experienced Leader** with experience training and leading organizations of upwards of 145 people and managing the operations of a 700+ person organization. Interested in pursuing leadership opportunities on great human factors teams, where there is the opportunity to have a positive impact on people and local communities.

Team Development  
Systems Thinking

Project Leadership  
Usability Testing

Organizational Change  
Human-Centric Designs

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## PROFESSIONAL EXPERIENCE

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**1<sup>ST</sup> Battalion, 508<sup>th</sup> Parachute Infantry Regiment, 82<sup>nd</sup> Airborne DIV**  
**Operations Officer & Executive Officer (Chief Operating Officer)**

**Fort Liberty, NC**  
**June 2021-July 2023**

- Responsible for the training, operations, plans, force deployment, modernization, and resourcing of six companies (750+ Soldiers) so that it is capable of deploying worldwide within 18 hours of notification and conducting a Joint Forcible Entry-Airborne.
- Led his Battalion in a no-notice deployment in support of Operation Assure, Deter, and Reinforce in support of national strategic objectives.
- Rated as the #2 of 37 Field Grade Officer Officers of an elite group of talented Paratroopers.

**DEPT. OF BEHAVIORAL SCIENCES & LEADERSHIP, USMA**  
**Assistant Professor**

**West Point, NY**  
**June 2017 – May 2020**

- Rated #1 of 41 faculty members in elite department; received BS&L Teaching Excellence Award.
- Led multiple human factors and engineering psychology research projects collaborating with multidisciplinary teams with various industries and academic institutions such as the Army Cyber Institute, Army Research Laboratory, Simulation and Training Technology Center, and Lockheed Martin.

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## EDUCATION

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**NORTH CAROLINA STATE UNIVERSITY**  
**MS: Major in Industrial and Systems Engineering /Human Factors focus**

**Raleigh, NC**  
**August 2015 – May 2017**

- Cumulative GPA: 3.89
- Master's Thesis, *Effect of Interface Design on User Performance and Cognitive Workload in Unmanned Aerial Vehicle Control Tasks*.

**COMMAND AND GENERAL STAFF COLLEGE**  
**Intermediate Level Education (Military Education)**

**Fort Leavenworth, KS**  
**August 2020 – May 2021**

- Completed Basic Course and Advanced Operations Course, gaining expertise in various military topics such as Acquisitions, Systems Integration, and Military Decision-Making Process.

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## SELECTED PEER REVIEWED PUBLICATIONS OUT OF 7

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Pyke, A., Ness, J., & Feltner, D. (2023). What Types of Tactical Vulnerabilities Do Future Officers Most Anticipate. *The Cyber Defense Review*, 8(1), 103-118.

Zhang, W., Feltner, D., Kaber, D., & Shirley, J. (2021). Utility of Functional Transparency and Usability in UAV Supervisory Control Interface Design. *International Journal of Social Robotics*, 13(7), 1761-1776.

Wetzler, B., & Feltner, D. (2021). Letter to the Future Self: A Profective Writing Assignment in Advanced General Psychology for Leaders. In Ender, Kimball, Sondheimer, & Bruhl (Eds.), *Teaching and Learning the West Point Way: Educating the Next Generation of Leaders*, pp 72-81, Routledge.