

Keith W. Balts, Clemson University



ABOUT ME:

I am a part-time doctoral student in the Engineering and Science Education department at Clemson University and currently serve as a Professor of Practice in Leadership within the College of Business at Clemson University. I also served as the commander of Clemson's Air Force ROTC detachment, dual-hatted as the department chair for aerospace studies prior to assuming my current position. I received my B.S. degree in Mathematics from the University of Wisconsin at Madison and M.E. degree in Space Operations from the University of Colorado at Colorado Springs. I also received two additional master's degrees related to national security and leadership from Air University and the Naval War College and am a graduate of the United States Air Force Weapons School. Prior to coming to Clemson University in 2017, I served for my first twenty-five years as an Air Force space operations officer. My advisor is Dr. Karen High.

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I'M INTERESTED IN THESE RESEARCH QUESTIONS:

- How can academia better prepare undergraduate students for careers in space operations?
- How can university leadership develop better program assessments and strategies to improve academic programs?
- How can higher education better embed semi-permanent industry experts into the faculty and staff for long-term benefits to programs, students and their parent companies?

INTERESTED IN COLLABORATING?

I HAVE TO OFFER:

- Leadership and operational experience with organizations (military and civilian) focused on building, launching, operating and using space capabilities.
- Supervisory, command and inspection (i.e., "audit", "accreditation") experience for assessing individuals, small organization and large organizations.
- University-wide perspectives on higher education functions beyond academic instruction, i.e., the ROTC and Pre-Business programs involve many diverse aspects of recruiting, financial aid, advising, development, student outreach, and other student, faculty and staff services.

I AM SEEKING TO:

- Collaborate with someone experienced in research methods, policies and techniques