

JASON BOERGERHOFF

Aeronautics and Engineering Building,
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EDUCATION

Kent State University, Kent, OH
Ed.D. in Interprofessional Leadership anticipated 2028

Kent State University, Kent, OH
M.Ed. in Evaluation & Measurement 2021

University of North Dakota, Grand Forks, ND
M.S. in Aviation 2010

University of North Dakota, Grand Forks, ND
B.S. in Aeronautics – Air Traffic Control 2004

University of North Dakota, Grand Forks, ND
B.S. in Criminal Justice Studies 2001
Minor: Aviation Management

TEACHING EXPERIENCE

Kent State University, Kent, OH
Associate Professor 2017 – Present

Kent State University, Kent, OH
Assistant Professor 2011 – 2017

Kent State University, Kent, OH
Adjunct Faculty 2010

University of North Dakota, Grand Forks ND
Air Traffic Control Associate 2006 – 2007 & 2009 – 2010

FIELD EXPERIENCE

FAA Minneapolis Air Route Traffic Control Center, Farmington, MN
Air Traffic Control Specialist 2007 – 2009

Ensured separation of aircraft operating within the National Airspace System, issued clearances and instructions via radio or phone systems to other FAA facilities, and remained familiar with current regulations and procedures to be able to apply them

COURSES TAUGHT

AERN – 15250 FAA Orientation
AERN – 25350 Fundamentals of ATC
AERN – 25351 Fundamentals of ATC Laboratory
AERN – 35342 Terminal Operations I (Air Traffic Control I)

AERN – 35345 Terminal Operations I Laboratory
AERN – 35343 En Route I (En Route Air Traffic Control I)
AERN – 45099 Aeronautical Studies Capstone
AERN – 45320 Terminal Operations II (Air Traffic Control II)
AERN – 45321 Terminal Operations II Laboratory (Air Traffic Control II Laboratory)
AERN – 45343 En Route II (En Route Air Traffic Control II)
AERN – 45344 En Route II Laboratory (En Route Air Traffic Control II Laboratory)
AERN – 45360 Professional Development III
AERN – 45399 ATC Capstone (formerly AERN 45300)
AERN – 45499 ATC Capstone Lab (formerly AERN 45300)
AVIT – 103 Introduction to Air Traffic Control [University of North Dakota]

COURSES DESIGNED

AERN – 15250 FAA Orientation
AERN – 35342 Terminal Operations I (Air Traffic Control I)
AERN – 35345 Terminal Operations I Laboratory
AERN – 35343 En Route I (En Route Air Traffic Control I)
AERN – 35350 Terminal Operations (F23 and beyond)
AERN – 35351 Terminal Operations Lab (F23 and beyond)
AERN – 45300 ATC Capstone
AERN – 45320 Terminal Operations II (Air Traffic Control II)
AERN – 45321 Terminal Operations II Laboratory (Air Traffic Control II Laboratory)
AERN – 45353 En Route II (En Route Air Traffic Control II)
AERN – 45344 En Route II Laboratory (En Route Air Traffic Control II Laboratory)
AERN – 45345 En Route Operations (F23 and beyond)
AERN – 45346 En Route Operations Lab (F23 and beyond)
AERN – 45399 ATC Capstone (F23 and beyond)
AERN – 45360 Professional Development III
AERN – 45499 ATC Capstone Lab (F23 and beyond)

UNIVERSITY SERVICE

Lead Faculty for the ATC program at Kent State University
College Curriculum Committee (CCC) - Member
Diversity, Equity, and Inclusion committee - Member
Redesign of the ATC program and curriculum into the new B.S. Air Traffic & Airspace Management program
Assisting as a Subject Matter Expert (SME) for several research projects in the college

INDUSTRY MEMBERSHIPS

Air Traffic Control Association (ATCA)
University Aviation Association (UAA)
National Gay Pilot Association (NGPA)

CERTIFICATION / SKILLS

Extensive knowledge of UFA, Adacel, and CSC air traffic control simulators.
Familiar with and have used the Flashline, Canvas, Blackboard, and HTMLLez software packages.
Currently hold an FAA Private Pilot License (airplane, single-engine, land)
Possessed a Secret security clearance (expired)