

VITAE

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Education

Ed.D, Applied Educational Studies, Aviation, Oklahoma State University, Stillwater, 2003.

MS, Natural and Applied Science, Aviation, Oklahoma State University, Stillwater, 1999.

BS, Business Administration, Phillips University, Enid, Oklahoma, 1996.

AAS, Aeronautics, Spartan School of Aeronautics, Tulsa, OK, 1994

Work Experience

Kent State University 2025 – Interim Aeronautics Coordinator, Professor, Chief Dispatcher

Kent State University 2020 – present, Professor

Kent State University 2017-2020 Graduate Coordinator, Professor

Kent State University 2016 – 2017, Graduate Coordinator, Assoc. Professor

Kent State University 2013 – 2016, Associate Professor Aeronautics

Kent State University 2009 – 2013, Assistant Professor Aeronautics

Kent State University, 2004 – 2009, Assistant Professor, Aeronautics and Chief Flight Instructor.

Oklahoma State University, 1999 – 2004, Assistant Chief Flight Instructor, Adjunct Professor.

Spartan School of Aeronautics, 1994 – 1999, Flight Commander and Ground Instructor

U.S. Air Force, 1982 – 1992, Helicopter Mechanic (E-5) Honorable Discharge

Awards and Honors

2019 – [Faculty Recognition Award](#)

2017 – [Promotion to Professor](#)

2017 – [Outstanding Teaching Award](#)

Licenses and Certificates

Airline Transport Pilot

- [Type Rating Cessna CE-560 XL/XLS](#)

[Unmanned Aerial](#) System (small) [Pilot](#)

Certified Flight Instructor

Certified Instrument Flight Instructor

Multi-engine Instructor

Aircraft Dispatcher
Airframe and Powerplant Mechanic
Advanced Ground Instructor
Instrument Ground Instructor
Tail Wheel Endorsement
High Altitude Endorsement

Non-academic Certification

Ordained Pastor – Southern Baptist

Publications and Presentations

02/2019 – AABI Industry Educator Forum, College Dispatch Programs, panelist
02/2018 – [AABI Industry Educator Forum](#), Airman Certification Standards, presentation
11/2018 – [University Teaching Council, Bits of Teaching Pedagogy by the teachers, of the teachers, for the teachers](#); profile and pedagogy included.
08/2015 – Public Presentation for the FAAS Team, Flight Risk Assessment Tools, Akron-Canton Airport
06/2015 – Public Presentation for the FAAS Team, Aircraft Performance, Akron-Canton
05/2015 – Public Presentation for the FAAS Team, Transition Training, Akron-Canton
04/2015 – Public Presentation for the FAAS Team, ADS-B, Akron-Canton Airport
11/2014 – Public Presentation for the FAAS Team, Experimental and Amateur Built Aircraft Testing, Akron-Canton Airport

[06/2010 – Instrument Flying textbook published by Aviation Supplies and Academics. Edited chapter on Non-directional Beacons.](#)

[October 2009 – Presented CFI training Module #3 \(Light Sport Aircraft\) on behalf of the FAASafety Team at Polaris Career Academy, Cleveland](#)

[Presented dissertation research at the 4th Annual Oklahoma Aviation Symposium, Oklahoma State University, Stillwater – Proceedings Published, 2005.](#)

Airport Noise concerns public presentation (Stow Century May 1, 2005)

December 2011 [Presented](#) CFI training module #5 (new developments in Light Sport Aircraft) on behalf of the FAASafety Team, Polaris Career Academy, Cleveland

2007 – 2012 Flight Instructor Refresher Clinic, Kent State University (Weather and/or TSA)

Professional Associations

2020 – present: University Aviation Association, Dispatch Committee, member
2020 – present: Latino Pilot’s Association, member
2018 – present: Aviation Accreditation Board International, Criterion Committee and By-Laws Committee, and Visiting Team (several), member
2016 – [National Transportation Safety Board](#) – Expert Panelist
2016 – Article Reviewer for the [Journal of Aviation/Aerospace Education and Research](#)
2015 – 2018: [Aviation Accreditation Board International – Board Member](#)
2015 – present: [University Aviation Association – Dispatch Committee](#)
2008 – 2015: [FAA Safety Team. Safety Representative](#) both Operations and Maintenance
2006 – 2009: National Intercollegiate Flying Association Region III Representative to the NIFA Council
2005 – [Inducted into Epsilon Pi Tau](#)
2005 – present: Aircraft Owners and Pilots Association, General Member

Scholarly Activity

May 2024 – AR-Based Aviation Weather Training Research, Faculty participant evaluating developed programs. Iowa State University / Jiwon Kim PI.

May 2024 – Reviewed Article for Journal of Aviation/Aerospace Education & Research “Real-Time Detection of Sea Turtles Using UAS and Neural Networks on Edge Devices”

2022 – present – Career Technical Assurance Guide / Industry Recognized Credential Transfer Assurance Guide (CTAG and ITAG respectively) – Faculty Expert reviewing programs.

November 2021 – Reviewed Article for Journal of Aviation/Aerospace Education & Research “Design Considerations of Weather Situation Awareness Systems”.

August 2019 – Completed “Enhanced Weather Information Systems” course and developed a course for Kent State to be deployed as a micro-credential workshop.

December 2018 – [MS in Aviation Management and Logistics](#) receives HLC approval, Educational Policy Council and Faculty Senate Approval – first students received Fall 2019.

January 2017 – [Reviewing Article for the Journal of Aviation/Aerospace Education and Research: Article “Forecasting the Air Race Classic”](#)

October 2016 – Developed [Master of Science degree](#) Program Development Proposal for a Master of Science in Aviation Logistics and Management

August 2014 – Aviation Dispatch Minor: developed, received FAA approval for the FAR part 65 course and received approval of the curriculum for the university minor.

August 2012 – Aviation Weather Minor: developed and received curriculum approval

[June 2010 – *The Pilot's Manual Instrument Flying* 6th Edition, edited the chapter on Non-directional Beacons, Aviation Academics and Supplies.](#)

June and August / 2008 – part of the [NASA National Airspace Operations Monitoring System \(NAOMS\) project review team](#). Analyzed data and made recommendation to NASA about information release and statistical validity of the study.

2005 through 2009, 2022 – [International Journal of Applied Aviation Studies: Contributing Editor](#)

[Dissertation – University Related Flight Training in Region VI of the National Intercollegiate Flying Association. 2003. Analyzed the organizational structure, management, and flight operations of post-secondary flight programs in Region VI of NIFA.](#)

Flight Time

Total	4,950
Instruction Given	4,650
Multi-engine	325
Instrument	220
Turbine	21

Classes Taught

Undergraduate: Elements of Aviation Weather, Thunderstorms and Severe Weather, Weather Information Systems, Radar and Satellite Interpretation, Weather Strategy for Aircrew, Instrument Flight Theory, Aircraft Dispatch I, Aircraft Dispatch II, Aircraft Propulsions, Turbine Engine Theory. Graduate: Logistical Strategies for Aviation Management, Weather for Aviation Logistics, Immerging Issues in Aviation Logistics Seminar, Capstone for AvML.

University Service

2024 – Fall, named Interim Aeronautics Program Coordinator
2024 – renewed term, NTT Provost Advisory Committee, CAE Representative
2024 – renewed term, Faculty Senate Budget Advisory Committee
2023 – renewed term, CAE Graduate Faculty Advisory Committee
2023 – present, CAE College Advisory Committee, FTNTT representative
2024 – Public Safety Advisory Committee – Chair (2018 – present)

2021 - present, Health Benefits Review Committee - Member
2023 – Faculty Senate (begins F23) (3rd term non-consecutive)
2022 – present, CAE CAC, member
2022 – present, AAUP FTNTT Grievance Committee, member
2021 – 2023, Committee on Administrative Officers, member
2022 – All University Hearing Board, alternate
2021 – 2022, University All Hearing Board, alternate
2021 – present, Public Safety Advisory Committee, Chair
2020 – present, AAUP Executive Council, member
2020 – 2022, CAE representative to FTNTT Provost Advisory Committee

AERN / Addition CAE Service

2005 – present, FAR Part 141 Check-instructor
2005 – present, various FTNTT review boards, promotion boards, handbook committee
and Dean's designated committees