

JULES O. YIMGA

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Embry-Riddle Aeronautical University
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Updated: April 9, 2025

ACADEMIC APPOINTMENTS

2022 – Current: **Associate Professor (w/ tenure)**, Embry-Riddle Aeronautical University-Prescott, School of Business. Prescott, AZ.

2016 – 2022: **Assistant Professor**, Embry-Riddle Aeronautical University-Prescott, School of Business. Prescott, AZ.

OTHER ACADEMIC APPOINTMENTS

August, 2023 – December, 2023: **Visiting Professor of Aviation Management**, Department of Aviation Services, Estonian Aviation Academy. Tartu, Estonia.

ADMINISTRATIVE POSITIONS

2022 – Current: **Chair**, School of Business, Embry-Riddle Aeronautical University-Prescott

2020 – Current: **Program Chair**, Aviation Business Administration, School of Business, Embry-Riddle Aeronautical University-Prescott

2018 – 2019: **Program Chair**, Business Administration, School of Business, Embry-Riddle Aeronautical University-Prescott

EDUCATIONAL BACKGROUND

Ph.D.

Economics, Kansas State University - May 2016

Dissertation: Essays on Product Quality in Commercial Aviation. (Chair: Philip G. Gayle)

M.Sc.

Business Administration (w/ Distinction), Alabama A&M University - May 2010

B.Sc.

Banking and Finance (w/ Honors), University of Buea, Cameroon - June 2006

Thesis: The Role of Microfinance in Economic Development

CERTIFICATIONS

2023 – Current: **Remote Pilot**, Small Unmanned Aircraft System (sUAS), Federal Aviation Administration. Date of issuance: January 12, 2023.

PUBLICATIONS

Publications (refereed journals)

- [32] **Yimga, J.** (2025) “Cybersecurity Failures and Air Travel Disruptions: Estimating the Impact of the CrowdStrike IT Outage on Atlanta International Airport” *Journal of Transportation Security*, forthcoming.
- [31] **Yimga, J.** (2025) “Schedule Padding Effects Following Airport Slot Reforms: A Synthetic Difference-in-Differences Procedure” *Transport Policy*, forthcoming.
- [30] **Yimga, J.** (2025) “Air Travel-Induced COVID-19 Risk and Mortality across US Counties” *Transport Economics and Management*, 3, 9-22. <https://doi.org/10.1016/j.team.2024.11.002>
- [29] **Yimga, J.** (2024) “Public Health Infrastructure and COVID-19 Spread: An Air Transportation Network Analysis” *Journal of the Air Transport Research Society*, 3, 100040. <https://doi.org/10.1016/j.jatrs.2024.100040>
- [28] **Yimga, J.** (2024) “The On-Time Performance Effects of a Policy Change in Airport Slot Restrictions: A Synthetic Control Analysis” *Economics of Transportation*, 38, 100356. <https://doi.org/10.1016/j.ecotra.2024.100356>
Best Paper Award Winner at the 65th Annual Transportation Research Forum, Arlington, VA, April 4-5, 2024.
- [27] **Yimga, J.** (2023) “Multimarket Contact and Market Power Implications in the US Airline Industry” *Networks and Spatial Economics*, 1-40. <https://doi.org/10.1007/s11067-023-09601-3>
- [26] **Yimga, J.** (2023) “Laser Exposure Incidents and Aviation Safety in the United States: Should We Be Concerned?” *Journal of Transportation Security*, 16(1), 6. <https://doi.org/10.1007/s12198-023-00266-0>
- [25] **Yimga, J.** (2023) “Fare Impacts of a Regulatory Change in Takeoff and Landing Restrictions: The Case of Newark Liberty Airport” *Transport Economics and Management*, 1, 50-66. <https://doi.org/10.1016/j.team.2023.06.003>
- [24] Le, H. and **Yimga, J.** (2023) “Codeshare restrictions as antitrust remedy” *Transport Policy*, 138, 17-24. <https://doi.org/10.1016/j.tranpol.2023.05.004>
- [23] Le, H. and **Yimga, J.** (2023) “Slot Divestitures and Price Competition at Reagan National and LaGuardia” *Review of Industrial Organization*, 1-20. <https://doi.org/10.1007/s11151-023-09900-6>
- [22] **Yimga, J.** (2023) “Policy Analysis Using Synthetic Control Methods: Evaluating the Price Effects of a Change in Airport Slot Restrictions” *Journal of Transport Economics and Policy (JTEP)*, 57(3), 199-224
- [21] **Yimga, J.** (2022) “Multimarket Contact and Profitability Implications for US Airlines” *Review of Network Economics*, 20(4), 213-230. <https://doi.org/10.1515/rne-2022-0031>

- [20] **Yimga, J.** (2022) “Multimarket Contact and Welfare Implications for Airline Passengers” *Review of Law & Economics*, 18(1), 143-178.
<https://doi.org/10.1515/rle-2021-0028>
- [19] **Yimga, J.** (2022) “Code-sharing Agreements and Path Quality in the US Airline Industry” *Transport Policy*, 116, 369-385. <https://doi.org/10.1016/j.tranpol.2021.12.021>
- [18] Atems, B. and **Yimga, J.** (2021) “Quantifying the Impact of the COVID-19 Pandemic on US Airline Stock Prices” *Journal of Air Transport Management*, 97, 102141.
<https://doi.org/10.1016/j.jairtraman.2021.102141>
- [17] **Yimga, J.** (2021) “Competition and Schedule Padding in the US Airline Industry” *Review of Network Economics*, 20(1), 1-33.
<https://doi.org/10.1515/rne-2021-0016>
- [16] **Yimga, J.** (2021) “The Airline On-time Performance Impacts of the COVID-19 Pandemic” *Transportation Research Interdisciplinary Perspectives*, 100386.
<https://doi.org/10.1016/j.trip.2021.100386>
- [15] **Yimga, J.** (2020) “To Pad or Not to Pad? A Note on the Schedule Padding Behavior of Airlines” *Applied Economics Letters*, 29(4), 325-332.
<https://doi.org/10.1080/13504851.2020.1866155>
- [14] **Yimga, J.** (2020) “Price and Marginal Cost Effects of On-time Performance: Evidence from the US Airline Industry” *Journal of Air Transport Management*, 84, 101769.
<https://doi.org/10.1016/j.jairtraman.2020.101769>
Best Paper Award at the 23rd Air Transport Research Society World Conference, Amsterdam, Netherlands, July 2019.
- [13] **Yimga, J.** (2020) “The Impact of Airline Code-sharing on Product Quality” *Journal of Transport Economics and Policy (JTEP)*, 54(1), 1-20.
- [12] Le, H. and **Yimga, J.** (2019) “Market Power and Marginal Cost Effects in Competing Markets: Evidence from Airline Mergers” *Review of Network Economics*, 18(2), 63-108.
<https://doi.org/10.1515/rne-2018-0024>
- [11] **Yimga, J.** and Gorjidoz, J. (2019) “Airline Code-sharing and Capacity Utilization: Evidence from the US Airline Industry” *Transportation Journal*, 58(4), 280-308.
<https://doi.org/10.5325/transportationj.58.4.0280>
- [10] **Yimga, J.** and Gorjidoz, J. (2019) “Airline Schedule Padding and Consumer Choice Behavior” *Journal of Air Transport Management*, 78, 71-79.
<https://doi.org/10.1016/j.jairtraman.2019.05.001>
Runner-up for the Best Paper Award at the 22nd Air Transport Research Society World Conference, Seoul, South Korea, July 2018.
- [9] **Yimga, J.** (2018) “Domestic code-sharing agreements and on-time performance: Evidence from the US airline industry” *Transport Policy*, 71, 14-27.
<https://doi.org/10.1016/j.tranpol.2018.07.006>

- [8] **Yimga, J.** (2018) “Microfinance Expansion and its Effects on Cost Efficiency” *Quarterly Review of Economics and Finance*, 69, 205-216.
<https://doi.org/10.1016/j.qref.2018.03.006>
- [7] Gayle, P. and **Yimga, J.** (2018) “How much do consumers really value air travel on-time performance, and to what extent are airlines motivated to improve their on-time performance?” *Economics of Transportation*, 14, 31-41.
<https://doi.org/10.1016/j.ecotra.2018.01.003>
Paper Selected for Press Release, Transportation Research Forum.
- [6] **Yimga, J.** (2017) “Airline On-Time Performance and its Effects on Consumer Choice Behavior” *Research in Transportation Economics*, 66, 12-25.
<https://doi.org/10.1016/j.retrec.2017.06.001>
- [5] **Yimga, J.** (2017) “Airline Code-sharing and its Effects on On-Time Performance” *Journal of Air Transport Management*, 58, 76-90.
<https://doi.org/10.1016/j.jairtraman.2016.10.001>
Best Graduate Research Paper Award. Department of Economics, Kansas State University, 2016.
- [4] **Yimga, J.** (2017) “Mitigating Loan Repayment Troubles during Microfinance Expansion: Evidence from a Large Panel” *Journal of Economic Development* 42(2), 39-49.
- [3] **Yimga, J.** (2016) “The Impact of High Microfinance Growth on Loan Portfolio” *Journal of International Development*, 28(5): 697-714. <https://doi.org/10.1002/jid.3144>

Publications (book chapter)

- [2] **Yimga, J.** (2024). Measuring the Risk of COVID-19 Spread via the US Air Transportation Network. In *Airlines and the COVID-19 Pandemic* (pp. 175-213). Emerald Publishing Limited. ISBN: 978-1-80455-505-7.
<https://doi.org/10.1108/S2212-160920240000011008>

Publications (book review)

- [1] **Yimga, J.** (2020). Review of “Airline Economics in Europe,” by Kevin Cullinane, *Journal of Economic Literature*, 58 (3): 793-803. <https://doi.org/10.1257/jel.58.3.793>

PROFESSIONAL CONFERENCES

National Conferences

- 94th Southern Economic Association, Washington, DC, Nov. 23-25, 2024 – *Presenter and Discussant*
- 3rd Kansas State University Economics Alumni Conference, Virtual, August 10, 2024 – *Presenter*
- 65th Annual Transportation Research Forum, Arlington, VA, April 4-5, 2024 – *Presenter and Moderator*
- 87th Midwest Economics Association, Cleveland, OH, Mar. 31-April 2, 2023 - *Presenter and Discussant*

- 49th Annual Meeting of the Eastern Economic Association, New York City, NY, Feb. 23-26,
2023 – *Presenter and Discussant*
- 92nd Southern Economic Association, Fort Lauderdale, FL, Nov. 19-21, 2022 – *Presenter and Discussant*
- 97th Western Economic Association Conference, Portland, OR, June 29-July 3, 2022 – *Presenter and Discussant*
- 86th Midwest Economics Association, Minneapolis, MN, Mar. 25-27, 2022 – *Presenter and Discussant*
- 91st Southern Economic Association, Houston, TX, Nov. 20-22, 2021– *Presenter and Discussant*
- 58th Annual Meeting of the Missouri Valley Economic Association, Kansas City, MO (virtual),
Oct. 14-16, 2021 – *Presenter and Discussant*
- 84th Midwest Economics Association, Virtual, Mar. 22-26, 2021 - *Presenter and Discussant*
- 90th Southern Economic Association, New Orleans, LA, Nov. 21-23, 2020 – *Presenter and Discussant (Virtual)*
- 46th Annual Meeting of the Eastern Economic Association, Boston, MA, Feb. 27-Mar. 1, 2020 –
Session Chair and Presenter
- 89th Southern Economic Association, Fort Lauderdale, FL, Nov. 22-25, 2019 – *Presenter and Discussant*
- 59th Annual Transportation Research Forum, Minneapolis, MN, April 10-11, 2018 – *Presenter*
- 87th Southern Economic Association, Tampa, FL, Nov. 17-19, 2017
- 43rd Annual Meeting of the Eastern Economic Association, New York, NY, Feb. 23-26, 2017 –
Session Chair, Presenter and Discussant
- 53rd Annual Meeting of the Missouri Valley Economic Association, Saint Louis, MO, Oct. 27-30,
2016 – *Presenter and Discussant*
- 80th Annual Meeting of the Midwest Economics Association, Evanston, IL, April 1-3, 2016 –
Presenter and Discussant
- 21st Annual K-State Research Forum, Kansas State University, April 2016 – *Presenter and Discussant*
- 52nd Annual Meeting of the Missouri Valley Economic Association, Kansas City, MO, Oct. 22-
24, 2015 – *Presenter and Discussant*
- 45th Annual Meeting of the Illinois Economics Association, Chicago, IL, Oct. 16-17, 2015 –
Presenter and Discussant

International Conferences

- 27th Air Transport Research Society (ATRS) World Conference, Lisbon, Portugal, June 30-July 4,
2024 – *Presenter*
- International Transportation Economics Association (ITEA) Conference, Leeds, UK, June 26-
28, 2024 – *Presenter*
- Keynote Speaker, 12th International Conference on Air Transport – INAIR 2023, “Policy impact
evaluation: The case of airport slot change and flight delay,” Nov. 15-17, 2023, Estonian
Aviation Academy, Tartu, Estonia
- Seoul International Aerospace & Defense Exhibition (ADEX), “AAM/UAM Certification,
Regulations, and Trends,” Seoul Airport, South Korea (virtual), Oct. 17-22, 2023.
- 26th Air Transport Research Society (ATRS) World Conference, Kobe, Japan, July 1-4, 2023 –
Session Chair and Presenter
- International Transportation Economics Association (ITEA) Conference, Santander, Spain, June
12-14, 2023 – *Presenter*
- 25th Air Transport Research Society (ATRS) World Conference, Antwerp, Belgium (virtual), August
24-27, 2022 – *Presenter*
- International Transportation Economics Association (ITEA) Conference, National School of

Civil Aviation, Toulouse, France, June 13-17, 2022 – *Presenter*
 56th Canadian Economics Association, Carleton University, Ottawa, Canada, May 31 - June 4, 2022 – *Presenter and Discussant*
 24th Air Transport Research Society (ATRS) World Conference, Sydney, Australia (virtual), August 25-29, 2021 – *Session Chair and Presenter*
 International Transportation Economics Association (ITEA) Annual Conference and School on Transportation Economics, Sapienza University of Rome, Italy (virtual), June 21-26, 2021
 54th Canadian Economics Association, Simon Fraser University, Burnaby, Canada (virtual), June 3-5, 2021 – *Presenter and Discussant*
 23rd ATRS Conference, Amsterdam, Netherlands, July 2-5, 2019 – *Presenter*
 53rd Canadian Econ Association, Banff, Canada, May 31-June 2, 2019 – *Presenter and Discussant*
 International Conference on Social Science and Economics, Athens, Greece, March 9-10, 2019 – *Presenter*
 22nd Air Transport Research Society (ATRS) World Conference, Seoul, Republic of Korea, July 2-5, 2018 – *Presenter*
 West East Institute (WEI) International Academic Conference, Barcelona, Spain, March 12-14, 2018 – *Presenter*
 21st Air Transport Research Society (ATRS) World Conference, Antwerp, Belgium, July 5-8, 2017
 51st Annual Conference of the Canadian Economics Association, Antigonish, Nova Scotia, Canada, June 2-4, 2017 – *Presenter*

Invited Talks and Presentations

Guest Lecture, Osaka Metropolitan University, Osaka, Japan, July 2023
 Guest Lecture, Estonian Aviation Academy, Tartu, Estonia, March 2022
 Guest Lecture, Coventry University, Wroclaw, Poland, March 2022
 Inaugural Faculty Research Forum, Junction City, Kansas, 2015
 20th Annual K-State Research Forum, Kansas State University, April 2015
 Dissertation Workshop, Economics Department, Kansas State University, April 2015
 Dissertation Workshop, Economics Department, Kansas State University, April 2014

TEACHING

Teaching Awards

Faculty of the Semester Award for Distinguished Teaching awarded by the Student Government Association of Embry-Riddle Aeronautical university-Prescott. Received December 4, 2020.
 Top Faculty Scholar Award for Contribution to Students, awarded by the Honor Society of Phi Kappa Phi, Embry-Riddle Aeronautical university-Prescott Chapter, Received in spring 2020.

Courses Taught at Embry-Riddle Aeronautical University

Commercial Aspects of UAS/Advanced Air Mobility (BA 395T)
 Air Transport Economics (EC 330)
 Introduction to Aviation, Aerospace and Global Business (BA 102)
 Global Economics, Politics and Culture - Study Abroad (EC 317)
 Managerial Economics (EC 315)
 Microeconomics (EC 210)
 Macroeconomics (EC 211)
 Survey of Economics (EC 200)
 Engineering Economics (EC 225)

Global Economic Analysis (MGMT 673)
International Trade and Regulations (BA 430)

Courses Taught at Other Institutions

Unmanned Aircraft Systems and Applications (AM.144 taught at the Estonian Aviation Academy)
Macroeconomics and the Global Economy (taught at Johns Hopkins University, Center for Talented Youth)
Principles of Macroeconomics (ECON 110 taught at Kansas State University)
Principles of Microeconomics (ECON 120 taught at Kansas State University)
Intermediate Microeconomics (ECON 520 taught at Kansas State University)
Money and Banking (ECON 530 taught at Kansas State University)

CITIZENSHIP AND STUDENT MENTORING

Referee Service to Professional Journals

Journal of Economic Literature, Transportation Research Part A: Policy and Practice, Transportation Research Part E: Logistics and Transportation Review, Journal of Economics and Management Strategy, Journal of Transport Economics and Policy, Journal of Air Transport Management, Transport Policy, Research in Transportation Economics, Journal of the Air Transport Research Society, Transport Economics and Management, Journal of Economic Asymmetries, Economic Analysis and Policy, International Journal of Finance and Economics, Financial Innovation, International Journal of Development Issues

Involvement in Professional Associations

Senior Academic, Research Council, Advanced Air Mobility Institute (AAMI) – 2024 to present
Member, Board of Directors, Arizona Business Aviation Association (AZBAA) – 2023 to present
Member, Best Paper Award Committee, Air Transport Research Society (ATRS) – 2020 to present
Member, American Economic Association, 2011 to present
Member, Southern Economic Association, 2013 to present
Member, American Association of Airport Executives, 2021 to present
Member, Phi Kappa Phi Honor Society. Initiated in April of 2020

Service to College and University

Chair, Faculty Search Committees (3), 2022, 2023
Campus Promotion Committee, 2022 to present
Faculty Search Committees (11), 2017 to present
Dean Search Committee, College of Business, Security & Intelligence, 2021
School of Business Representative, Academic Planning Committee, Task Force on Campus Reopening amidst the COVID-19 pandemic, 2020
Faculty Task Force for Student Retention, 2020 to present
International Education Faculty Advisory Committee (IEFAC), 2021 to present
Task Force on Summer Classes, 2019
Faculty Research and Grants Committees (2), 2018-2019, 2021 to present
Faculty Development and Benefits Committee, 2021
Faculty and Staff Learning Community: Student-faculty Research, 2022

Student Organization Advising

2020 to current: Advisor for the American Association of Airport Executives (AAAE) Student

Org.

2019 to current: Advisor for Aviation Business Networking Club (ABNC) Student Org.

2017 to current: Co-advisor for Future Business Leaders of America (FBLA) Student Org.

2016 to 2023: Advisor for Investment Club Student Org.

Undergraduate Research Institute (URI) Student Mentoring

Timothy Gelfer, 2021-2022

Anna McLaughlin, 2021-2022

Pengyang Li, 2021-2022

Christopher Iammarino, 2021-2022

Vruddhi Sanghvi, 2021-2022

Kelvin Russell, 2019-2020, "How Does the Amount of Funding Affect U.S. Airport Growth?"

Jerome Lim, 2018-2019, "Airline Revenue Management with a Focus on the Practice of Overbooking"

Siddharth Varkey, 2017-2018, "Airline Schedule Padding and Consumer Preferences"

Elijah Kozloski, 2017-2018, "How does On-time Performance Differ across Full-service and Low-cost Carriers?"

Adin Herzog, 2016-2017, "Airline Codesharing and Capacity Utilization"

Graduate Student Advising Outside ERAU

Yufan Hu, "Three Essays on Non-Price Competition" PhD Dissertation, Department of Economics, Carleton University, Ottawa, Canada, March 2022 (*External Examiner*)

Megan Hanna, "Ownership Structure and Productivity as Predictors of Acquisitions of U.S. Commercial Banks Controlling for Bank Asset Size, Capital, Risk, and Profitability" PhD Dissertation, College of Doctoral Studies, Grand Canyon University, Phoenix Arizona, December 2021 (*Content Expert*)

Oleksandr Andriichuk, "How Regional Airport Performance Affects Labor Market in Ukraine" Master's Thesis, Kyiv School of Economics, Kyiv, Ukraine, June 2021 (*External Reviewer*)

HONORS AND AWARDS

- 2025 Elected for a two-year term to the Board of Directors of the Arizona Business Aviation Association (AZBAA).
- 2024 Best Paper Award Winner. 65th Annual Transportation Research Forum, Arlington, VA, April 4-5, 2024.
- 2024 Faculty Innovative Research in Science and Technology (FIRST) Grant. **\$5,462**, Embry-Riddle Aeronautical University.
- 2024 Outstanding and Overachieving Mentor and Advisor, AAAE Club, Embry-Riddle Aeronautical University
- 2023 Fulbright U.S. Scholar, Bureau of Education and Cultural Affairs, U.S. Department of State.
- 2023 Scholar of the Year Award. College of Business, Security and Intelligence, Embry-Riddle Aeronautical University.
- 2022 Scholar of the Year Award. **\$250**, College of Business, Security and Intelligence, Embry-Riddle Aeronautical University.
- 2021 Faculty Innovative Research in Science and Technology (FIRST) Grant. **\$4,635**, Embry-Riddle Aeronautical University.
- 2020 Faculty of the Semester Award. Student Government Association, Embry-Riddle

Aeronautical University.

- 2020 Top Faculty Scholar Award. The Honor Society of Phi Kappa Phi
- 2019 Best Paper Award, \$1,000. 23rd Air Transport Research Society (ATRS) World Conference, Amsterdam, Netherlands, July 2-5.
- 2019 High-Performing Assistant Professor Award. Embry-Riddle Aeronautical University.
- 2019 President's Distinguished Merit Pay Increase Award for "excellent contribution" to the University. Embry-Riddle Aeronautical University.
- 2018 Runner-up for the Best Paper Award. 22nd Air Transport Research Society (ATRS) World Conference, Seoul, Republic of Korea.
- 2018 Outstanding Researcher/Scholar of the Year Award. College of Arts & Sciences, Embry-Riddle Aeronautical University.
- 2016 Best Graduate Research Paper Award, **\$500**. In recognition of outstanding commitment to and achievement in the study of economics, Economics Department, Kansas State University.
- 2016 K-State Research Forum Award (1st Place), **\$500**. In recognition of outstanding research presentation, Graduate Student Council, Kansas State University.
- 2016 Diversity Excellence Scholarship, **\$500**. In recognition of demonstrated interest, experience and ability in promoting cultural competency and diversity, College of Business Administration, Kansas State University.
- 2015 M. Jarvin Emerson Award, **\$1,850**. Bestowed to a Ph.D. student for exceptional scholarship and potential for research, Economics Department, Kansas State University.
- 2014 "Tutors Make a Difference" Award, **\$300**. Bestowed to a tutor whose work is exemplary and demonstrates a commitment to student success, Totally Tutoring, Kansas State University.
- 2013 BA Cargill Diversity Scholarship, **\$1,000**. In recognition of demonstrated interest, experience and ability in promoting cultural competency and diversity, College of Business Administration, Kansas State University.
- 2010 Academic Excellence Scholarship Award, **\$2,000**. Recognizes outstanding academic achievement by a master's student, School of Business, Alabama A&M University.
- 2010 Highest Academic Average Award. Bestowed to a graduate student with the highest GPA in the MBA program, School of Business, Alabama A&M University.
- 2010 Business Plan Competition Award. Bestowed to a student for outstanding business plan presentation, School of Business, Alabama A&M University.