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Nicholas G. Rupp

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### **Current Position**

- Professor of Economics, East Carolina University, August 2014 – present
- Economist, U.S. Department of Transportation, Office of General Counsel, August 2023 - present

### **Previous Experience**

- Interim Chair of Economics, East Carolina University, August 2022 – June 2023
- Undergraduate Program Director of Economics, East Carolina University, Aug. 2016 - 2022
- Associate Professor of Economics, East Carolina University, August 2007 – July 2014
- Assistant Professor of Economics, East Carolina University, June 2001 – July 2007
- Assistant Professor of Economics, Valdosta State University, August 2000 – May 2001

### **Education**

- Ph.D., Economics, Texas A&M University, August 2000.
- M.A., Applied Economics, University of North Carolina Greensboro, May 1995.
- B.A., Economics, University of North Carolina at Chapel Hill, May 1991.

### **Journal Publications**

- “Bundling in advance sales: Theory and evidence from round-trip vs two one-way tickets” with Escobari, Diego and Jindapon, Paan, *Journal of Industrial Economics*, 2024 (May 1), <http://doi.org/10.1111/joie.12393>
- “Value of a Platform to a Seller: Case of American Airlines and Online Travel Agencies” (with Volodymyr Bilotkach and Vivek Pai), 2024 - forthcoming *Journal of Transport Economics & Policy*, <https://ssrn.com/abstract=2335687>
- “When do Firms Offer Higher Product Quality? Evidence from the Allocation of Inflight Amenities” (with Myongjin Kim and Qihong Liu), *Review of Industrial Organization*, 2023, 62(2), 149-177. <https://rdcu.be/c1lkq>
- “Mergers and Product Quality: A Silver Lining from De-hubbing in the U.S. Airline Industry” (with Kerry M. Tan) *Contemporary Economic Policy*, 2019, 37(4), pp. 652-72. <https://onlinelibrary.wiley.com/doi/epdf/10.1111/coep.12419>
- “An Analysis of Dynamic Price Discrimination in Airlines” (with Diego Escobari and Joe Meskey) *Southern Economic Journal* (lead article), January 2019, 85:3, pp. 639-662. <https://onlinelibrary.wiley.com/doi/full/10.1002/soej.12309>
- “Product Quality Choices and Competition: Evidence from the U.S. Airline Industry” (with Nian Liu) *Journal of Transport Economics and Policy*, 2018, 52:4, pp. 1-24. <https://ssrn.com/abstract=2837025>

- “Paid Parental Leave and Female Faculty Retention” *Eastern Economic Journal*, 2017, pp. 1-14 (with Lester Zeager). <http://link.springer.com/article/10.1057/s41302-017-0099-9>
- “Teaching Economics with a Bag of Chocolate: A Classroom Experiment for Elementary School Students”, *International Review of Economics Education*, May 2014, 16: Part B, pp. 122-28. <https://www.sciencedirect.com/science/article/abs/pii/S147738801400005X>
- “The Role of Homework in Student Learning Outcomes: Evidence from a Field Experiment” (with Andrew Grodner), *Journal of Economic Education*, 2013, 44:2, pp. 93-109. <https://www.jstor.org/stable/41999259>
- “Flight Delays and Passenger Preferences: An Axiomatic Approach” (with John Bishop and Buhong Zheng), *Southern Economic Journal* (lead article), January 2011, 77:3, pp. 543-556. <https://www.jstor.org/stable/40997274>
- “Is a Donor in Hand Better than Two in the Bush? Evidence from a Natural Field Experiment” (with Craig Landry, Andreas Lange, John A. List, Michael K. Price), *American Economic Review*, 2010, 100:3, pp. 958-983. <https://www.jstor.org/stable/27871236>
- “Do Carriers Internalize Congestion Costs? Empirical Evidence on the Internalization Question”, *Journal of Urban Economics*, 2009, 65, pp. 24-37. <https://www.sciencedirect.com/science/article/pii/S0094119008000636>
- “Do Low Cost Carriers Provide Low Service Quality” (with Tejashree Sayanak), (lead article) *Revista de Analisis Economico*, 2008, 23:1, pp. 3-20. <https://ideas.repec.org/a/ila/anaeco/v23y2008i1p3-20.html>
- “Retracting a Gift: How Does Employee Effort Respond to Wage Reductions?” (with Darin Lee), *Journal of Labor Economics*, 2007, 25:4, pp. 725-762. <https://www.jstor.org/stable/10.1086/522906>
- “An Investigation Into the Determinants of Flight Cancellations,” (with George M. Holmes) *Economica*. November 2006, 73:292, pp. 749-784. <https://www.jstor.org/stable/3874065>
- “Toward an Understanding of the Economics of Charity: Evidence from a Field Experiment” (with Craig E. Landry, Andreas Lange, John A. List, Michael K. Price), *Quarterly Journal of Economics*, May 2006, 121:2, pp. 747-782. <https://www.jstor.org/stable/25098805>
- “Airline Schedule Recovery after Airport Closures: Empirical Evidence since September 11<sup>th</sup>” (with George M. Holmes and Jeff DeSimone), *Southern Economic Journal*, 2005, 71:4, pp. 800-820. <https://www.jstor.org/stable/20062081>
- “The Attributes of a Costly Recall: Evidence from the Automotive Industry,” *Review of Industrial Organization*, 2004, 25:1, pp. 21-44. <https://www.jstor.org/stable/41799196>
- “Who Initiates a Recall and Who Cares?” (with Curtis R. Taylor), *Journal of Industrial Economics*, 2002, 50:2, pp. 123-149. <https://www.jstor.org/stable/3569834>
- “The Publication Patterns of the Elite Economics Departments”, (with Carl N. McKinney), *Eastern Economic Journal*, 2002, 28:4, pp. 523-538. <https://www.jstor.org/stable/40325396>
- “Are Government-Initiated Recalls More Damaging to Shareholders? Evidence from Automotive Recalls 1973-98,” *Economics Letters*, May 2001, 71:2, pp 265-270.

#### Other Publications

- “Corporate Social Responsibilities and Firm Value: Recent Developments” (with Fan-chin Kung). *Firm Value*, InTechOpen, 2018, Rijeka, Croatia, ISBN 978-953-51-6207-0.

<https://www.intechopen.com/books/firm-value-theory-and-empirical-evidence/corporate-social-responsibility-and-firm-value-recent-developments>

- “Buyer Subsidies in two-sided markets: Evidence from Online Travel Agents” (with Volodymyr Bilotkach). *Advances in Airline Economics* Vol. 4, 2014, pp. 339-374., ed. James Peoples. SSRN: [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2045075](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2045075)
- “A Guide to Booking Airline Tickets Online” (with Volodymyr Bilotkach) *Advances in Airline Economics: Pricing Behavior and Non-Price Characteristics in the Airline Industry*, Vol. 3, 2012, ed. James Peoples. SSRN: [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1966729](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1966729)
- “Friendly Competition: Does the Presence of Charters Spur Public Schools to Improve?” (with George M. Holmes and Jeff DeSimone), *Education Next*, Winter 2006, pp. 67-70. <http://educationnext.org/friendlycompetition-2/>
- “Does School Choice Increase School Quality? Evidence from North Carolina Charter Schools” (with George M. Holmes and Jeff DeSimone), *Advances in Applied Microeconomics*, Vol 14, 2006, ed. Timothy J. Gronberg and Dennis W. Jansen.
- “Does Competition Influence Airline On-time Performance” (with D. Owens and L. Plumly) *Advances in Airline Economics: Competition Policy and Antitrust*, Vol. 1, 2006, ed. D. Lee. <http://www.ecu.edu/cs-educ/econ/upload/ecu0115.pdf>

### Working Papers

- “Drip Pricing and Costly Search: Evidence from the Airline Industry”, 2023, <https://ssrn.com/abstract=4666048>
- “How Do Rival Firms Respond to Mergers? Evidence from the Airline Industry” with Qingxin He. 2021. Invited revision <https://ssrn.com/abstract=3998595>
- “Bundling in advance sales: Theory and evidence from round-trip vs two one-way tickets” with Escobari, Diego and Jindapon, Paan (June 1, 2021). Invited revision. Available at SSRN: <https://ssrn.com/abstract=3857885>
- “Price Discrimination and Focal Points for Tacit Collusion: Evidence from the Airline Industry” (with Diego Escobari and Joe Meskey) [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2815279](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2815279)
- “Operational and Competitive Effects of a Major External Supply-Side Shock: Case of Boeing 737 MAX Grounding” (with Volodymyr Bilotkach and Paulos Ashebir Lakew)
- “An Evaluation of Legislation Designed to Improve Airline Pilots' Safety and Performance” (with Kerry Tan) <https://ssrn.com/abstract=3617370> invited revision.
- “Is There a ‘Hidden Cost of Control’ in Naturally-Occurring Markets? Evidence from a Natural Field Experiment” (with Craig E. Landry, Andreas Lange, John A. List, Michael K. Price). SSRN: <http://ssrn.com/abstract=1922781>.
- “Using Donor Gifts to Drive Fundraising: Theory and Evidence from a Natural Field Experiment” (with Craig E. Landry, Andreas Lange, John A. List, Michael K. Price). SSRN: <http://ssrn.com/abstract=1922771>.

### Grants

- Department of Transportation Grant, Intergovernmental Personnel Act Fellow: Airline Fee Disclosure Proposal, Award #23-0693-001, \$48,656.

- Online Course Design Grant, 2021 (\$10,000) create YouTube Intermediate Microeconomics channel – <https://www.youtube.com/channel/UC7qmZjCVspnlfSQ5VTY2d1A>
- Quality Matters Course Review Grant, 2021 (\$1,000) Econ 3144 - Intermediate Microeconomics
- Joyner Library textbooks grant 2017 (\$1,000) – transitioning to open source textbook
- BB&T Faculty Leadership Fellows Program 2016 (\$1,000) – faculty leadership fellow
- BB&T Active Learning and Leadership Development Incentive Grant Program 2014 (\$1,000) – participant, incorporated active learning strategies in the classroom
- NET Institute Summer Grant 2013 (\$6,000) - “Value of a Platform to a Seller: Case of American Airlines and Online Travel Agencies” (with Volodymyr Bilotkach and Vivek Pai).
- East Carolina University Research/Creative Activity Grant, 2010-11 (\$17,786) - “Do Consumers Benefit from Low Price Guarantees? Evidence from the Online Travel Agents”

### **Conference Presentations**

- Southern Economic Association, Ft. Lauderdale, FL Nov. 2022, organized 3 airline sessions.
- Southern Economic Association, Houston, TX Nov. 2021, organized 3 airline sessions.
- International Industrial Organization Conference, virtual presentation, May 2021.
- Southern Economic Association, virtual presentation, November 2020 & organized three airline sessions
- Southern Economic Association, Tampa, FL November 2019, organized three session involving airline industry, presented, discussed, and chaired session
- Southern Economic Association, Washington, DC November 2018, organized two “Airlines” sessions, presentation, discussant, and chair
- International Industrial Organization Conference, Indianapolis, IN, April 2018, presented Bundling Discounts: Evidence from US Airline Industry, & discussant.
- Southern Economic Association, Tampa, FL November 2017, organized two “Airlines” sessions, presentation, discussant, and chair
- Southern Economic Association, Washington, DC November 2016, organized two “Airlines” sessions, presentation, discussant, and chair
- Southern Economic Association, New Orleans, LA November 2015, presentation & chair of “Airlines” session.
- Southern Economic Association, Atlanta, GA, November 2014, presentation & chair of “Airlines” session.
- Southern Economic Association, Tampa, FL, November 2013, presentation & chair of “Airlines” session.
- Southern Economic Association, New Orleans, LA, November 2012, presentation & chair of “Airlines” session.
- International Industrial Organization Conference, Arlington, VA, March 2012, presentation & chair of airlines session.
- International Industrial Organization Conference, Boston, MA, April 2011, chair of “Airlines 2”, presenter in “Airlines 3”, discussant in “Rising Stars”, and “Airlines 1” sessions.
- American Economics Association Annual Meeting, Denver, CO January 2011, poster session
- International Industrial Organization Conference, Vancouver, British Columbia, May 2010, organized and chair of “Airlines” session.
- 21<sup>st</sup> Annual Teaching Economics Conference at Robert Morris University, February 2010

- American Economics Association Annual Meeting, Atlanta, GA, January 2010, presentation and poster session
- International Industrial Organization Conference, Boston, MA, April 2009, organized and chair of “Airlines” session.
- Southern Economic Association, Washington, DC, November 2008, organized and chair “Airlines” session.
- International Industrial Organization Conference, Washington, DC, May 2008, organized and chair of “Airlines” session.
- International Industrial Organization Conference, Savannah, GA, April 2007, organized and chair of “Airlines” session.
- Southern Economic Association, Charleston, SC, November 2006.
- International Industrial Organization Conference, Boston, MA, April 2006.
- Southern Economic Association, Washington, DC, November 2005, organized and chair of: “Airport Congestion Issues” and “Airline Bankruptcy Issues”.
- AGIFORS Airline Operations Conference, Mainz, Germany, May 2005.
- International Industrial Organization Conference, Atlanta, GA, April 2005, organized and chair of two airline sessions.
- Allied Social Science Associations, TPUG, “Flight Delays and Cancellations,” Philadelphia, PA, January 2005
- AGIFORS Airline Operations Conference, Washington, DC, May 2004.
- International Industrial Organization Conference, Chicago, IL, April 2004, also chairperson.
- International Industrial Organization Conference, Boston, MA, April 2003.
- Southern Economic Association, organized and chair: “Empirical Airline Studies,” 2002-03.
- Southern Economic Association: 1999-2001.

### **University Presentations**

- Appalachian State University, Boone, NC 2016.
- Stony Brook University, Stony Brook, NY 2011.
- University of Nevada-Las Vegas, Las Vegas, NV 2010.
- North Carolina State University, Raleigh, NC 2010.
- University of California Irvine, Irvine, CA 2006.
- Social Science Research Center Berlin (WZB), Berlin, Germany 2005.
- Appalachian State University, Boone, NC 2002.
- East Carolina University, Greenville, NC 2000-03.
- Valdosta State University, Valdosta, GA 2000.
- Louisiana Tech University, Ruston, LA 1999.
- Texas A&M University, College Station, TX 1999.
- University of St. Thomas, Minneapolis, MN 2000.
- Virginia Commonwealth University, Richmond, VA 1999.

### **Honors**

- Georgescu-Roegen Prize 2019 (best academic article published in *Southern Economic Journal*) for An Analysis of Dynamic Price Discrimination in Airlines with Diego Escobari and Joseph Meskey
- 2018-19 UNC Board of Governors Distinguished Professor for Teaching Award

- Nominee for *Kenneth G. Elzinga Distinguished Teaching Award*, 2018
- East Carolina University Panhellenic Council - Professor of the Month, February 2014.
- ECU Scholar-Teacher Award – Thomas Harriot College of Arts and Sciences, 2013-2014
- Nominee for 2010-11 *UNC Board of Governors Distinguished Professor for Teaching Award*
- Nominee for 2010-11 *University Award for Outstanding Teaching*.
- Nominee for Alfred P. Sloan Foundation 2007 Annual Industry Studies Best Paper Prize for “Retracting a Gift: How Does Employee Effort Respond to Wage Reductions?” co-authored with Darin Lee.
- Nominee 2006-07 *UNC Board of Governors Distinguished Professor for Teaching Award*.
- Finalist 2005-06 *UNC Board of Governors Distinguished Professor for Teaching Award*.
- Finalist 2005-06 *Robert L. Jones Award for Outstanding Teaching and University Award for Outstanding Teaching*.
- Most Outstanding Teacher of the Year 2003-2004, ECU Economics Department.
- Faculty Guest Coach, ECU Men’s Basketball Team, 2005.
- Faculty Guest Coach, ECU Women’s Basketball Team, 2005.
- Bradley Fellowship, *Private Enterprise Research Center*, 1999-00.
- Omicron Delta Epsilon, Economics Honor Society, UNC-Greensboro, 1995.
- Participant in European Economic Studies Program, Tilburg University, Holland, 1990.
- Eagle Scout Award, 1985.

### **Dissertation**

- Essays in Automotive Safety Recalls.

### **Teaching Experience**

- Honors Economics of Wine and Beer Industry – HNRS 2013
- Study abroad courses: Costa Rica Agriculture & Ecotourism, Summer 2022; Costa Rican Economy, Summer 2017; European Wine Industry, Summer 2018; Summer 2019.
- Undergraduate classes: Principles of Microeconomics (ECON 2113), Intermediate Microeconomics (ECON 3144), Structure of American Industry (ECON 3323), Industrial Organization (ECON 5000), Economics Honors I (ECON 4550), Economics Honors II (ECON 4551), East Carolina University.
- Graduate class: Microeconomic Theory I (ECON 6401), East Carolina University.
- Distance education & Hybrid - Principles of Microeconomics (ECON 2113) and Distance Education - Intermediate Microeconomics (ECON 3144), East Carolina University.

### **Professional Experience**

- Research Assistant, Texas A&M University, Experimental Research Laboratory, 1996-2000.
- Research Assistant, UNC-Greensboro, 1993-94.
- Supervisor & Analyst, Circuit City Stores, Richmond, VA 1991-93.

### **Reviewer/Referee for (number of reviews):**

- “Advances in Airline Economics” (editor James H. Peoples, Jr.) – editorial board member
- *Applied Economics* (2)
- *American Economic Review* (2)

- *American Economic Journal - Microeconomics*
- *Contemporary Economic Policy*
- *Eastern Economic Journal*
- *Economics of Education and Policy Analysis*
- *Economic Inquiry* (2)
- *Economics of Transportation*
- *International Journal of Applied Aviation Studies*
- *International Journal of the Economics of Business*
- *International Journal of Industrial Organization*
- *International Review of Economics Education* (2)
- Israeli Science Foundation
- *Journal of Air Transportation Management* (5)
- *Journal of Analysis and Policy Management*
- *Journal of Behavioral and Experimental Economics*
- *Journal of Economic Education* (4)
- *Journal of Economics and Business*
- *Journal of Economics and Management Strategy* (3)
- *Journal of Education for Business*
- *Journal of Industrial Economics*
- *Journal of Industry, Competition, and Trade*
- *Journal of Policy Analysis and Management*
- *Journal of Public Economics*
- *Journal of Transport Economics and Policy* (2)
- *Journal of Transportation Research Part D*
- *Journal of Urban Economics* (4)
- *Managerial & Decision Economics* (2)
- *Management Science* (3)
- “Microeconomics” – 1<sup>st</sup> edition by D. Acemoglu, D. Laibson, and J. List, Pearson Education
- National Science Foundation (2)
- *Quarterly Journal of Economics*
- *Quarterly Review of Economics and Finance*
- *Quarterly Journal of Financial Accounting*
- RAND
- *Regional Science and Urban Economics* (2)
- *Research in Transportation Economics* (2)
- *Review of Economics and Statistics* (2)
- *Review of Industrial Organization* (3)
- *Southern Economic Journal* (2)
- *Transportation Research Part A: Policy and Practice* (3)
- *Transportation Research Part B: Methodological*
- *Transportation Research Part E: Logistics and Transportation Review* (2)
- *Transportation Science*

## **Service**

- Spearheaded the 7-year Academic Program Review for Economics, 2022.
- Harriot College Arts & Sciences Resource Review Committee Spring, 2022.
- Harriot College Arts & Sciences Resource Review Committee Fall, 2021.
- Reconsideration Committee Chair: 2021-22; 2019-20; member 2020-21.
- Faculty advisor – Riley’s Army Club at East Carolina University, 2020-21
- Undergraduate Director Economics – 2016 – 2022
- Undergraduate Program Committee Chair, ECU Department of Economics, 2012-2022
- Harriot College Undergraduate Council – Economics representative, 2015-2022
- Fixed-term search Committee, ECU Department of Economics, 2018-19
- Post-Tenure Review Economics - Committee member, 2017.
- ECU University Athletics Committee member, 2013-2019.
- Men’s Club Volleyball Advisor, 2011-2020.
- ECU Faculty Senate member (primary), 2013-14.
- ECU University Athletics Scholarship Committee member, 2014.
- ECU Films Committee member, 2013-14.
- Women’s Soccer Club, Advisor, 2014
- Promotion and Tenure Committee, 2007-current.
- ECU Faculty Senate member (alternate), 2012.
- Quadrennial Administrator Review Committee, 2012.
- Graduate Committee, ECU Department of Economics, 2003-2007, 2010-2012.
- College Research Awards Committee, Member, 2010-2012.
- Tenure Track Search Committee Chair, ECU Department of Economics, 2004, 2008, 2011.
- Fixed-term Search Committee, ECU Department of Economics, 2007-08 & 2009-10;
- Personnel Committee Member, ECU Department of Economics, 2008-2010.
- Personnel Committee Chair, ECU Department of Economics, 2008-2009.
- Harriot College Curriculum Committee, East Carolina University, 2005-2007.
- Chair of Quadrennial Administrator Review Committee, 2007.
- Recruiting Committee, ECU Department of Economics, 2003-04.
- Undergraduate Committee, ECU Department of Economics, 2001-2003.
- University Curriculum Committee Liason for Economics Department, 2005-2006
- Ad-hoc Committee for Pell Institute Visit, 2005.
- Master’s Chair for Tejashree Sayanak “Effect of Air Traffic Delays on Airline Prices”, 2005.

## **Professional Affiliations**

- American Economics Association
- Industrial Organization Society
- Southern Economic Association