

Peter A. Groothuis

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Personal

Department of Economics
Walker College of Business
Appalachian State University
Boone, NC 28608
(828) 262-6077
E-mail: groothuispa@appstate.edu

Education

Ph.D. Economics, University of Kentucky, Lexington, Kentucky 1989
M.A. Economics, University of Kentucky, Lexington, Kentucky 1987
B.S. Business Administration, Central Michigan University, Mt Pleasant, Michigan 1983
A.S. Kellogg Community College, Battle Creek, Michigan 1981

Academic Experience

Professor, Appalachian State University, July 2008-present
Beroth Oil – Four Brothers Food Stores Professor, July 2016-July 2020
Associate Professor, Appalachian State University, August 2002-July 2008
Associate Professor, Westminster College, July 1995-May 2002
Assistant Professor, Westminster College, August 1989-July 1995
Instructor, Bowling Green State University, August 1988-May 1989
Teaching/Research Assistant, University of Kentucky, August 1984-May 1988
Research Assistant, Central Michigan University, January 1983-May 1984

Professional Interests

Sports Economics, Environmental Economics, and Applied Microeconomics

Teaching Experience

Appalachian State University—Sports Economics, Personnel Economics, Senior Seminar, MBA: Economics for Decision Making, Principles of Microeconomics, Principles of Macroeconomics, Introduction to Statistics I and Introduction to Statistics II.

Westminster College--Labor Economics, Environmental and Natural Resource Economics, Health Care Economics, International Economics, Economic Growth and Development, Econometrics, Intermediate Microeconomics, Intermediate Macroeconomics, Introduction to Economic Reasoning, Economics Capstone: The Power and Limitations of Economics, Principles of Microeconomics, Principals of Macroeconomics, Introduction to Statistics I and Introduction to Statistics II.

Refereed Publications

63. McFarland, Craig, Peter A. Groothuis, and Dennis Guignet “The Role of Football Win Percentage on College Applications for Power Five and Group of Five Schools” Contemporary Economic Policy, forthcoming.
62. Comier, Abigail, Austin F. Eggers, Peter A. Groothuis, and Kurt W. Rotthoff “The Flutie and Anti-Flutie Effect: The Impact of Football Championships and Athletic Malfeasance on the University” Journal of Sports Economics, Volume 24, Issue 7, 2023.
61. Ducking, Johnny C., and Peter A. Groothuis “Positional Segregation and Career Length in Major League Baseball in the 1990s” Journal of Economics, Race, and Policy, Volume 6, issue 3, September 2023.
60. Mohr, Tanga M., Peter A. Groothuis, John C. Whitehead, Kristan Cockerill, William P. Anderson and Chuanhui Gu, “Discrete and continuous measures of consequentiality” Journal of Environmental Economics and Policy Volume 12, No. 3, 2023.
59. Comier Abigail, Austin F. Eggers, Peter A. Groothuis, and Kurt W. Rotthoff “The Impact of Basketball Malfeasance on the University and its Rankings” Applied Economics, Vol. 55, No.33, 2023.
58. Eggers, Austin F., and Peter A. Groothuis, “Party on Dude, but not if you’re a top academic achieving student: How being named a Top Party School Changes the Academic Profile of a University” Applied Economics, Vol. 54, No. 51, 2022.
57. Groothuis, Peter A., Tanga M. Mohr, John C. Whitehead, Kristan Cockerill, William P. Anderson and Chuanhui Gu, “Measuring the Direct and Indirect Effect of Scientific Information on Valuing Stormwater Management Programs with a Hybrid Choice Model” Water Resources Research, Vol. 57, No. 5, May 2021.
56. Eggers, Austin F., and Peter A. Groothuis, “The Impact of Winning an NCAA Men’s Basketball or Football Championship on Academic Quality” Economics Bulletin, Vol. 41, No. 2, 2021.
55. Eggers, Austin F., Peter A. Groothuis, and Parker T. Redding, “The Flutie Effect: The Influence of College Football Upsets and National Championships on the Quantity and Quality of Students at a University” International Journal of Sport Finance, Vol. 16, No. 2, 2021.
54. Depken II, Craig, Peter A. Groothuis and Mark C. Strazicich. “Evolution of Community Deterrence: Evidence from the National Hockey League” Contemporary Economic Policy, Vol. 38, No. 2, April 2020.
53. Eggers, Austin F., Peter A. Groothuis, Kurt W. Rotthoff, Parker T. Redding and Michael Solimini, “Universities Behaving Badly: The Impact of Athletic Malfeasance on Student Applications and Enrollment” Journal of Sports Economics, Vol. 21, No. 1, 2020.
52. Cockerill, Kristan, Tanga M. Mohr, William P. Anderson, Peter A. Groothuis, Chuanhui Gu and John C. Whitehead “Managing Stormwater Runoff in Appalachia: What does the public think?” Journal of Environmental Planning and Management, Vol. 62, No 14, 2019.

51. Eggers, Austin F., Peter A. Groothuis, Kurt W. Rotthoff, Parker T. Redding and Michael Solimini, "The Negative Effect of NCAA Football Bowl Bans on University Enrollment and Applications" Applied Economics, Vol. 51, No. 54, 2019.
50. Gu, Chuanhui, Kristan Cockerill, William P. Anderson, Forest Shepherd, Peter A. Groothuis, Tanga M. Mohr, John C. Whitehead, Aeon Russo and Chengdong Zhang "Modeling Effects of Low Impact Development on Road Salt Transport at Watershed Scale" Journal of Hydrology, Volume 574, July 2019.
49. Groothuis, Peter A., Kurt W. Rotthoff, and Mark C. Strazicich. "Productivity in Baseball: How Babe Ruth Beats the Benchmark" The Journal of Sport, Vol. 7: Issue 1, 2019.
48. Groothuis, Peter A., Austin F. Eggers, and Parker T. Redding, "The Impact of NCAA Men's Basketball Probations on the Quantity and Quality of Student Applications and Enrollment" Applied Economic Letters, Vol. 26, No. 8, January 2019.
47. Depken II, Craig, Peter A. Groothuis, and Kurt W. Rotthoff, "Family Connections in Motorsports: The Case of Formula One" International Journal of Sport Finance, Vol. 13, No. 4, December 2018.
46. Groothuis, Peter A. and James Richard Hill, "Career Duration in the NBA: Do Foreigner Players Exit Early?" Journal of Sports Economics, Vol. 19 No. 6, August 2018.
45. Ducking, Johnny, Peter A. Groothuis and James Richard Hill, "Compensation Discrimination: An Analysis of Linebackers, Defensive Linemen, and Defensive Backs in the National Football League." The Review of Black Political Economy, Vol. 44, No. 4, December 2017.
44. Groothuis, Peter A., Kurt W. Rotthoff, and Mark C. Strazicich "Structural Breaks in the Game: The Case of Major League Baseball," Journal of Sports Economics, Vol. 18, No. 6, August 2017.
43. Hill, James Richard, and Peter A. Groothuis, "Is There a Wage Premium or Wage Discrimination for Foreign-Born Players in the NBA?" International Journal of Sport Finance, Vol 12, No 3, August 2017.
42. Groothuis, Peter A., Tanga M. Mohr, John C. Whitehead, and Kristan Cockerill, "Endogenous Consequentiality in Stated Preference Referendum Data: The Influence of the Randomly Assigned Tax Amount" Land Economics, Vol 93, No 2, May 2017.
41. Depken II, Craig, Johnny Ducking and Peter A. Groothuis, "Career Duration in the NHL: Pushing and Pulling on Europeans?" Applied Economics, Vol. 40, No. 59, 2017.
40. Cockerill, Kristan, Peter A, Groothuis, Tanga M. Mohr and Courtney Cooper, "Individualized Water Source as an Indicator of Attitudes about Water Management and Conservation in Humid Regions," Journal of Environmental Planning and Management, Vol. 59, No. 8, 2016.
39. Groothuis, Peter A. and Kurt W. Rotthoff, "The Economic Impact and Civic Pride of Sports Teams and Mega-events: Do the Public and Professionals Agree?" Economic Affairs, Vol. 36 No. 1, February 2016.

38. Whitehead, John C., Melissa S. Weddell, and Peter A. Groothuis “Mitigating Hypothetical Bias in Stated Preference Data: Evidence from Sports Tourism,” Economic Inquiry, Vol. 54 No. 1, January 2016.
37. Groothuis, Peter A., Kristan Cockerill and Tanga M. Mohr, “Water doesn’t flow up hill: Determinants of Willingness to Pay for Water Conservation Measures in the Mountains of Western North Carolina,” Journal of Behavioral and Experimental Economics, Vol. 59, December 2015.
36. Ducking, Johnny, Peter A. Groothuis and James Richard Hill, “Exit Discrimination in the NFL: A Duration Analysis of Career Length.” The Review of Black Political Economy, Vol. 42, No. 3, September 2015.
35. Yan, Ji and Peter A. Groothuis, “Timing of Prenatal Smoking Cessation or Reduction and Infant Birth Weight: Evidence from the United Kingdom Millennium Cohort Study,” Maternal and Child Health Journal, Vol. 19, No. 3 March 2015.
34. Cockerill, Kristan and Peter A. Groothuis, “Last Settler’s Syndrome and Resource Use in Southern Appalachia,” Journal of Rural and Community Development, Vol. 9, No. 3, 2014.
33. Ducking, Johnny, Peter A. Groothuis and James Richard Hill, “Minimum Pay Scale and Career Length in the NBA,” Industrial Relations, Vol. 53, No. 4 October 2014.
32. Ducking, Johnny, Peter A. Groothuis and James Richard Hill, “Compensation Discrimination in the NFL: An Analysis of Career Earnings,” Applied Economic Letters, Vol. 10, No. 10, 2014.
31. Rotthoff, Kurt, Craig Depken and Peter A. Groothuis, “Influences on Sponsorship Deals in NASCAR: Indirect Evidence from Time on Camera,” Applied Economics, Vol. 46, No 19, 2014.
30. Groothuis, Peter A. and Tanga M. Mohr, “Do consumers want smart meters? Incentives or Inertia-- Evidence from North Carolina and lessons for policy,” Economics of Energy and Environmental Policy, Vol. 3, No 1, March 2014.
29. Groothuis, Peter A. and James Richard Hill, “Pay Discrimination, Exit Discrimination or Both? Another Look at an Old Issue Using NBA Data,” Journal of Sports Economics, Vol. 14, No. 2, April 2013.
28. McDaniel (Mohr), Tanga and Peter A. Groothuis “Retail competition in electricity supply – survey results in North Carolina,” Energy Policy, Vol. 48, September 2012.
27. Groothuis, Peter A., Jana Groothuis and Kurt Rotthoff, “Time on Camera: An Alternative Explanation of NASCAR Tournaments,” Journal of Sports Economics, Vol. 12, No. 5, October 2011.
26. Caudill, Steven B., Peter A. Groothuis and John C. Whitehead, “The Development and Estimation of a Latent Choice Multinomial Logit Model with Application to Contingent Valuation,” American Journal of Agricultural Economics, Vol. 93, No. 4, July 2011.
25. Groothuis, Peter A., “Land Use Issues: The Last Settler’s Syndrome,” Journal of Agricultural and Applied Economics, Vol. 4, No.2, May 2010.

24. Groothuis, Peter A. and Paul Gabriel, "Positive Assortative Mating and Spouses as Complementary Factors of Production: A Theory of Labor Augmentation," Applied Economics, Vol. 42, No. 9, April 2010.
23. Groothuis, Peter A. and James Richard Hill and Timothy Perri, "The Dilemma of Choosing Talent: Michael Jordans are Hard to Find," Applied Economics, Vol. 41, No. 25, November 2009.
22. Groothuis, Peter A. and John Whitehead, "The Provision Point Mechanism and Scenario Rejection in Contingent Valuation," Agricultural and Resource Economic Review, Vol. 38, No.2, October 2009.
21. Whitehead, John C., Peter A. Groothuis, Rob Southwick and Pat Foster-Turle, "Measuring the economic benefits of Saginaw Bay coastal marsh with revealed and stated preference methods," Journal of Great Lakes Research, Vol. 35, No. 3, September 2009.
20. Groothuis, Peter A., and James Richard Hill, "Exit Discrimination in Baseball: 1990-2004," Southern Economic Journal, Vol. 75, No. 2, October 2008.
19. Groothuis, Peter A., and Jana Groothuis, "Nepotism or Family Tradition? A Study of NASCAR Drivers," Journal of Sports Economics, Vol. 9, No. 3, June 2008.
18. Groothuis, Peter A., Jana Groothuis, and John C. Whitehead, "Green vs. Green: Measuring the Compensation Required to Site Electrical Generation Windmills in a Viewshed," Energy Policy, Vol. 36 No.4 April 2008.
17. Groothuis, Peter A., Jana Groothuis, and John C. Whitehead, "The Willingness to Pay to Remove Billboards and Improve Scenic Amenities," Journal of Environmental Management, Vol.85 No.4 December 2007.
16. Groothuis, Peter A., James Richard Hill, and Timothy Perri, "Early Entry in the NBA Draft: The Influence of Unraveling, Human Capital and Option Value," Journal of Sports Economics, Vol. 8 No. 3 June 2007.
15. Groothuis, Peter A., "Benefit Transfer: A Comparison of Approaches" Growth and Change Fall 2005.
14. Caudill, Steven B., and Peter A. Groothuis, "Modeling Hidden Alternatives in Random Utility Models: An Application to Don't Know Responses in Contingent Valuation," Land Economics, August 2005.
13. Groothuis, Peter A., Bruce Johnson, and John C. Whitehead, "Public Funding for Professional Sports Arenas: Civic Pride or Public Choice," Eastern Economic Journal, Fall 2004.
12. Groothuis, Peter A. and James Richard Hill, "Exit Discrimination in the NBA: A Duration Analysis of Career Length," Economic Inquiry, Vol. 42, April 2004.
11. Groothuis, Peter A. and John C. Whitehead, "Does Don't Know Mean No? Analysis of 'Don't Know' Responses in Contingent Valuation Questions," Applied Economics, Vol. 34, October 2002.

10. Hill, James Richard and Peter A. Groothuis, "The New NBA Collective Bargaining Agreement, The Median Voter Model and a Robin-Hood Rent Redistribution," Journal of Sports Economics, Vol. 2 No.2, May 2001.
9. Johnson, Bruce, Peter A. Groothuis and John C. Whitehead, "The Value of Public Goods Generated by a Major League Sports Team: The CVM Approach," Journal of Sports Economics, Vol. 2 No.1, February 2001.
8. Groothuis, Peter A., George Van Houtven and John C. Whitehead, "Using Contingent Valuation to Measure the Compensation Required to Gain Community Acceptance of a LULU: The Case of a Hazardous Waste Disposal Facility," Public Finance Review, Vol. 26, No. 3, May 1998.
7. Groothuis, Peter A. and Gail Miller, "The Role of Social Distrust in Risk-Benefit Analysis: A Study of the Siting of a Hazardous Waste Disposal Facility," Journal of Risk and Uncertainty, Vol. 15, No 3, December 1997.
6. Berger, Mark, Peter A. Groothuis and B. Phil Jeon, "The Changing Gender Wage Gap in the Korean Labor Market," Applied Economic Letters, September 1997.
5. Whitehead, John C., Peter A. Groothuis, Thomas Hoban, and William Clifford, "Sample Selection Bias in Contingent Valuation: A Comparison of the Correction Methods," Leisure Science, December 1994.
4. Groothuis, Peter A. and Gail Miller, "Locating Hazardous Waste Facilities: The Influence of NIMBY Beliefs," American Journal of Economics and Sociology, Vol. 53, No. 3, July 1994.
3. Groothuis, Peter A., "Turnover: The Implications of Establishment Size and Unionization," Quarterly Journal of Business and Economics, Vol. 33, No.1, Spring 1994.
2. Whitehead, John C., Peter A. Groothuis, and Glenn Blomquist, "Testing for Nonresponse and Sample Selection Bias in Contingent Valuation: Analysis of a Combination Phone/Mail Survey," Economics Letters, Vol. 41, No. 2, 1993.
1. Whitehead, John C., and Peter A. Groothuis "Economic Benefits of Improved Water Quality: A Case Study of North Carolina's Tar-Pamlico River," Rivers, Vol. 3, No. 3, July 1992

Other Publications

9. Groothuis Peter A., Book Review "Oyer, Paul (2022) An Economist Goes to the Game: How to Throw Away \$58 Million and Other Surprising Insights from the Economics of Sports" The American Economist, Vol. 68, No 2 2023.
8. Groothuis, Peter A., Kurt W. Rothhoff and John C. Whitehead "The consumer surplus and economic impact of a participatory micro-event: The Beech Mountain Metric" The Economic Impact of Sports Facilities, Franchises, and Events: Contributions in Honor of Robert Baade (Matheson and Baumann editors) Sports Economics, Management and Policy, Springer, 2023.
7. Groothuis, Peter A., "NIMBY" in Environmental and Natural Resource Economics: An Encyclopedia, (Haab and Whitehead editors) Greenwood, March 2014.

6. Groothuis, Peter A., Book Review of “Human Capital in the United States from 1975 to 2000: Patterns of Growth and Utilization by Robert H. Haveman, Andrew Bershadker, and Jonathan A. Schwabish; Economics of Education Review, Vol.25, 2006.
5. Groothuis, Peter A., Book Review of “Sustaining the Asia Pacific Miracle: Environmental and Economic Integration” by Andre Dua and Daniel C. Esty for Growth and Change, Vol. 29, No. 1, 1999.
4. Groothuis, Peter A., Book Review of “Valuing Nature: The Decline and Preservation of Old Growth Forests” by Douglas Book for Growth and Change, Vol. 27, No. 2, 1996.
3. Groothuis, Peter A., Jana Groothuis and Sandra Fleak, “Financial Accounting Video Scavenger Hunt” and “Managerial Accounting Video Scavenger Hunt” in Great Ideas for Teaching Introductory Accounting, South-Western Publishing, Cincinnati, OH, 1996.
2. Groothuis, Peter A., “Union Voice and Appropriable Rents,” Proceedings of the Pennsylvania Economic Association Meetings, Ninth Annual Meetings, June 1994.
1. Groothuis, Peter A., “Opinions on the Siting of Hazardous Waste Disposal Facilities: Some Preliminary Results,” with Gail Miller, Proceedings of the Pennsylvania Economic Association Meetings, Seventh Annual Meetings, June 1992.

Working Papers

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