# Kenneth C. Wilbur

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# **Employment**

University of California, San Diego. Associate Professor with tenure. 2015-

#### **Publications**

- 1. K.C. Wilbur. 2008. A Two-Sided, Empirical Model of Television Advertising and Viewing Markets. *Marketing Science*, 27 (3): 356-378.
  - Frank M. Bass Award\* for best thesis, winner, 2009
  - John D. C. Little Award\* for best paper, finalist, 2009
  - Long-Term Impact Award\* finalist in 2015, 2016 and 2017
- 2. K.C. Wilbur. 2008. How the Digital Video Recorder Changes Traditional Television Advertising. *Journal of Advertising*, 37 (1): 143-149.
- 3. Wilbur, K.C., Y. Zhu. 2009. Click Fraud. Marketing Science, 28 (2): 293-308.
- 4. K. Ailawadi, et al., K.C. Wilbur, J. Zhang. 2010. Empirical Models of Manufacturer-Retailer Interaction: A Review and Agenda for Future Research. *Marketing Letters*, 21 (3): 273-285. Invited.
- 5. A.D. Rennhoff, K.C. Wilbur. 2011. The Effectiveness of Post-Release Movie Advertising. *International Journal of Advertising*, 30 (2): 305-328.
- 6. Y. Zhu, K.C. Wilbur. 2011. Hybrid Advertising Auctions. *Marketing Science*, 30 (2): 249-273.
- 7. A.D. Rennhoff, K.C. Wilbur. 2012. Local Media Ownership and Media Quality. *Information Economics and Policy*, 24 (3-4): 231-242.
  - Previously released as "Media Ownership Study 1," 2010 FCC Media Ownership Studies
- 8. K.C. Wilbur, L. Xu, Kempe, D. 2013. Correcting Audience Externalities in Television Advertising. *Marketing Science*, 32 (10): 892-912.
- 9. A.D. Rennhoff, K.C. Wilbur. 2013. Market-Based Measures of Viewpoint Diversity. *Information Economics and Policy*, 26: 1-11.
  - Lead article

- Previously released as "Media Ownership Study 8," 2010 FCC Media Ownership Studies
- 10. K.C. Wilbur, P.W. Farris. 2014. Distribution and Market Share. *Journal of Retailing*, 90 (2): 154-167.
  - Findings cited in *Empirical Generalizations about Marketing Impact*, ed. by Mike Hanssens, 2009, Marketing Science Institute.
- 11. M. Joo, K.C. Wilbur, B. Cowgill, Y. Zhu. 2014. Television Advertising and Online Search. *Management Science*, 60 (1): 56-73.
  - John D. C. Little Award\* for best paper, winner, 2015
  - Frank M. Bass Award\* for best thesis, finalist, 2015
  - Findings cited in *Empirical Generalizations about Marketing Impact*, 2<sup>nd</sup> Edition, ed. by Mike Hanssens, 2015, Marketing Science Institute.
- 12. Xu, L., K.C. Wilbur, S. Siddarth, J. Silva-Risso. 2014. Price Advertising by Manufacturers and Dealers. *Management Science*, 60 (11): 2816-2834.
- 13. Berry, S., A. Khwaja, V. Kumar, A. Musalem, K.C. Wilbur, et al. 2014. Structural Models of Complementary Choices. *Marketing Letters*, 25 (3): 245-256. Invited.
- 14. Liaukonyte, J., T. Teixeira, K.C. Wilbur. 2015. Television Advertising and Online Shopping. *Marketing Science*, 34 (3): 311-330.
  - John D. C. Little Award\* for best paper, finalist, 2016
  - Lead article
  - Findings cited in *Empirical Generalizations about Marketing Impact*, 2<sup>nd</sup> Edition, ed. by Mike Hanssens, 2015, Marketing Science Institute.
- 15. Wilbur, K.C. 2015. Advertising Content and Television Advertising Avoidance. *Journal of Media Economics*, 29 (2): 51-72.
- 16. Gao, H., J. Xie, Q. Wang, K.C. Wilbur. 2015. Should Advertising Increase or Decrease Prior to a Product Recall? The Marketing-Finance Interface in Product Crisis Management. *Journal of Marketing*, 79 (2015): 80-99.
  - Previously released as a *Marketing Science Institute working paper*
- 17. Wilbur, K.C. 2016. Recent Developments in Mass Media: Digitization and Multitasking. In: Anderson, S., D. Stromberg, J. Waldfogel (Eds.), *Handbook of Media Economics*, vol. 1. North-Holland, Amsterdam.
- 18. Joo, M., K.C. Wilbur, Y. Zhu. 2016. Effects of TV Advertising on Keyword Search in the AOL Dataset. *International Journal of Research in Marketing*, 33 (2016): 508-523.
  - Highlighted in "What Should Marketers Read? Our Academic Trustees Tell Us" on MSI.org (2017).
- 19. Xu, L., J. Silva-Risso, K. C. Wilbur. 2017. Dynamic Quality Ladder Model Predictions in Nonrandom Holdout Samples. *Management Science*, forthcoming.

20. T. Konitzer, D. Rothschild, S. Hill, K. C. Wilbur. 2018. Using Big Data and Algorithms to Determine the Effect of Geographically Targeted Advertising on Voting Intention: Evidence from the 2012 U.S. Presidential Election. *Political Communication*, forthcoming.

# **Working papers**

Temporal Distance and Price Elasticity, with M. Joo and D. K. Gauri. 3<sup>rd</sup> revision requested

Should TV Advertisers Maximize Immediate Online Response? with R. Du and L. Xu. *Revision requested* 

- Selected as a "10 best" paper (of 164 submitted) at the 2016 ARF Re! Think Conference
- Accepted into the MSI Working Paper Series

Advertising and Brand Image, with R. Du. Revision requested

Lead Offer Spillovers, with M. McGranaghan, G. Fisher, J. Liaukonyte. Revision requested

Liking the First Message but Wanting the Last Item: Divergent Serial Position Effects in Persuasion, with Wendy Liu and M. Joo. *Submitted* 

Saving 'For Your Baby': Framing and Priming in Print-at-Home Coupons, with J. Liaukonyte and M. McGranaghan. *Submitted* 

Watching People Watch TV, with M. McGranaghan, J. Liaukonyte, T. Teixeira

Estimating Individual Contributions to Team Outcomes, with X. Chen, Y. Chen.

A Parsimonious Model of Individual Demand for Multiple Related Goods, with A. Musalem, P. del Sol.

Effects of Advertising and Product Placements on Television Audiences, with G. Ridder, M. Sovinsky

# **Employment History and Teaching**

UCSD Rady School of Management, Assistant Professor, 2013-2015. Associate w/ tenure, 2015-Analytics in Marketing, Finance and Operations (MSBA), 2016-

Doctoral Studies in Management (PhD), 2017-

Core Marketing, 2013-2017. Course evaluations in 2017 (Rady all-class avg is 4.1 of 5):

	Recommend course	Recommend instructor	Response rate
Part-time MBA	4.2 of 5	4.2 of 5	83%
Full-time MBA	4.4 of 5	4.4 of 5	76%

<sup>\*</sup> Selected by members of the editorial review board

Executive MBA 4.6 of 5 4.7 of 5 89%

Duke University Fuqua School of Business, Assistant Professor, 2009-13 Core Marketing, 2009-13. FTMBA instructor rating 6.1/7

USC Marshall School of Business, Assistant Professor, 2005-09 Advertising Management (Undergraduate, rated 4.6/5) Advanced Quantitative Methods in Marketing (Ph.D., rated 5/5)

University of Virginia, Instructor, 2003-04

Accenture, Business Analyst and Software Engineer, 1997-99

# Visiting positions:

- Google, Consultant and Visiting Researcher, Jul-Oct 2011
- Amazon, Advertising Effectiveness Research, Jan 2012
- Duke University / Nazarbayev University MBA Program in Astana, Sept-Oct 2013
- National University of Singapore, Visiting Associate Professor, Nov-Dec 2015
- EvoNexus (start-up accelerator and incubator), July-Oct 2017

#### **Education**

Ph.D. 2005, M.A. 2001, University of Virginia (Economics Department)

B.S.C. 1997, University of Miami, Communication and Economics, magna cum laude

#### **Doctoral Student Advising**

## Advisor or Co-advisor:

- 1. Linli Xu, USC, 2012. First job: University of Minnesota
- 2. Mingyu ("Max") Joo, Syracuse, 2012. First job: Ohio State
- 3. Yi Zhu, USC, 2013. First job: University of Minnesota
- 4. Yiting Deng, Duke, 2015. First job: Notre Dame
- 5. Jessica Jumee Kim, UCSD, in progress.
- 6. Seung Hyun Kim, UCSD, in progress

#### Reader:

- 7. Guillaume Roger, USC, 2007. First job: UNSW
- 8. Woochoel Shin, Duke, 2010. First job: University of Florida
- 9. Jason Roos, Duke, 2012. First job: Rotterdam
- 10. Matthew Goldman, UCSD, 2015. First job: Microsoft Research
- 11. Onyi Lam, UCSD, 2017. First job: Pew Research
- 12. Matt McGranaghan, Cornell, 2019 (expected).

#### Service

Co-editor, Information Economics and Policy, 2017-current

#### **Editorial Review Boards**

Marketing Science, 2016- current

o Identified as a "Top 25 Reviewer" by Sudhir (2017), ranked 7<sup>th</sup> of 303 *Journal of Marketing Research*, 2016- current *Marketing Letters*, 2017- current *Applied Marketing Letters*, 2018- current

Frequent reviewer for Management Science and Journal of Marketing

• Management Science Meritorious Reviewer in 2010

Ad hoc reviewer for Economic Inquiry, Economica, Economics Letters, European Journal of Marketing, Harvard Business School Press, Information Economics and Policy, Information Systems Research, International Journal of Forecasting, International Journal of Industrial Organization, Information Systems Research, International Journal of Research in Marketing, Journal of Advertising, Journal of the Academy of Marketing Science, Journal of Industrial Economics, Journal of Industry Competition and Trade, Journal of Interactive Marketing, Journal of Mass Communications and Journalism, Journal of Media Economics, Managerial and Decision Economics, Quantitative Marketing and Economics, RAND Journal of Economics, Review of Industrial Organization, Southern Economic Journal, 2007 FCC Media Ownership Studies, MSI Clayton Dissertation Proposals

#### Conference organizing:

- ZEW Workshop on Economics of Information, Communications and Technology, Scientific Committee, 2013-current
- Session co-chair, Workshop on "Estimating Demand for Complements and Substitutes," 9th Invitational Choice Symposium, 2013, Noordwijk
- Applying Field Experimentation to Behavior Research Conference, Scientific Committee, 2014
- Session co-chair, Workshop on "Advertising and Choice," 2016 Invitational Choice Symposium, Lake Louise

#### Service at UCSD:

- Faculty Liaison to Marketing Communications and Admissions Teams, 2013-
- Board of Advisors, UCSD Extension Marketing Programs, 2014-2016
- Faculty Compensation Committee, 2015-
- Doctoral Program Committee, 2016-
- Curriculum Review Committee, 2016-
- Rankings Committee, 2017-
- Numerous promotion and recruiting committees

- Active participant in all aspects of marketing area seminar organizing, faculty recruiting and doctoral student admissions, 2013-
- Active participant in Center for Business Analytics activities, 2014-
- Active participant in Masters of Science in Business Analytics activities, 2015-

National Media Exposure: *All Things Considered* on National Public Radio, CNN, Fox Business News (3x), *Los Angeles Times, Marketplace* on National Public Radio (20+), *Media Briefing, Media Daily News, Media Life Magazine, New York Times, Yahoo! Finance* 

National Student Advertising Competition, American Advertising Federation, USC Chapter

- Faculty Advisor, 2006-07. Won district, finished 3<sup>rd</sup> of 255 universities nationwide. Coke implemented elements from our campaign at *cokebubbles.com*
- Faculty Co-advisor, 2007-08. Won district and finished 13<sup>th</sup> nationwide

President, UVA Graduate Student Council, 2002-2003

President, UVA Economics Graduate Student Association, 2001-2002

#### Grants

- 1. NET Institute Summer Research Grant, co-PI with Yi Zhu, 2008, \$3,000
- 2. Google/WPP Research Award, 2009, \$68,000
- 3. MSI/WIMI grant, co-PI with Mingyu Joo and Yi Zhu, 2010, \$12,000
- 4. FCC Media Ownership Studies, co-PI with Adam Rennhoff, 2011, \$100,800
- 5. MSI Seed Grant, 2011, \$3,000
- 6. Yahoo! Faculty Research and Engagement Program, 2011, \$4,000
- 7. Google Visiting Researcher, 2011, \$30,000
- 8. MSI Research Grant, co-PI with Bart Bronnenberg, JP Dube and Carl Mela, 2012, \$15,000

#### **Research Presentations at Conferences**

- 1. 2nd Annual Workshop in Media Economics, Bergen 2004
- 2. Southern Economic Association Conference, Atlanta 2004
- 3. IDEI/ZEI Conference on Regulation of Media Markets, Toulouse 2005
- 4. 4th Annual Workshop in Media Economics, Frankfurt 2006
- 5. 2nd Workshop on Game Theory in Marketing, Montreal 2007
- 6. European Association for Research in Industrial Economics Conference, Valencia 2007
- 7. INFORMS Annual Meeting, Seattle 2007
- 8. INFORMS Marketing Science Conference, Singapore 2007
- 9. International Industrial Organization Conference, Atlanta 2007
- 10. Southern California Marketing Colloquium, Los Angeles 2007
- 11. Erin Anderson Memorial Conference, Philadelphia 2008
- 12. Quantitative Marketing and Economics Conference, Discussant, New York 2008
- 13. Research Frontiers in Marketing Sciences Conference, Dallas 2008

- 14. uxTV Video Conference, San Francisco 2008
- 15. Workshop on the Economics of Advertising and Marketing, Bad Homburg 2008
- 16. Yale SOM CCI Collaborative & Multidisciplinary Conference, New Haven 2008
- 17. Advertising Research Foundation Audience Measurement 4.0, New York 2009
- 18. INFORMS Marketing Science Conference, Ann Arbor 2009
- 19. NET Institute Conference, Discussant, New York, 2009
- 20. Cross-Platform and Multi-Channel Customer Behavior Conference, Philadelphia 2010
- 21. III Conference on the Economics of Advertising and Marketing, Barcelona 2010
- 22. INFORMS Marketing Science Conference, Cologne 2010
- 23. AMA Winter Educators' Conference, Austin 2011
- 24. Marketing in Israel Conference, Tel Aviv 2011
- 25. Summer Institute in Competitive Strategy, Berkeley 2011
- 26. UTD Frontiers of Research in Marketing Science, Discussant, Dallas 2011
- 27. ZEW Conference on Information and Communication Technologies, Mannheim 2011
- 28. UNC Next Generation Branding Conference, Chapel Hill 2012
- 29. LBS Global Leadership Summit, London 2012
- 30. ZEW Conference on Information and Communication Technologies, Mannheim 2012
- 31. INFORMS Annual Meeting, Phoenix 2012
- 32. 9th Invitational Choice Symposium, Noordwijk 2013
- 33. Economics of ICT at ZEW, Mannheim 2013
- 34. Frontiers of Research in Marketing Science, Dallas 2013
- 35. Marketing Dynamics Conference, Chapel Hill 2013
- 36. Retail Analytics Workshop, Santiago 2013
- 37. Summer Institute in Competitive Strategy, Discussant, Berkeley 2013
- 38. Economics of ICT at ZEW, Mannheim 2014
- 39. Summer Institute in Competitive Strategy, Discussant, Berkeley 2014
- 40. Workshop on Economics of Advertising, Vienna 2014
- 41. 26th Advanced Research Techniques (ART) Forum, San Diego 2015
- 42. INFORMS Marketing Science Conference, Baltimore 2015
- 43. Media Economics Workshop XV, Discussant, Cape Town 2015
- 44. AMA Winter Educators Conference, Las Vegas 2016
- 45. Advertising Research Foundation Re! Think, New York 2016
- 46. 2016 Invitational Choice Symposium, Lake Louise 2016
- 47. Behavioral Decision Research in Management, Toronto 2016
- 48. Summer Institute in Competitive Strategy, Discussant, Berkeley 2016
- 49. AMA Summer Educators Conference, Atlanta 2016
- 50. Conference on Digital Experimentation (CODE@MIT), Cambridge 2016
- 51. SDAMA Art of Marketing Conference, Del Mar 2016
- 52. Stanford Digital Marketing Conference, Palo Alto 2016
- 53. MSI Conference on Harnessing Marketing Analytics for Impact, LA 2017
- 54. Advertising Research Foundation Annual Conference, NYC 2017
- 55. Summer Institute in Competitive Strategy, Berkeley 2017
- 56. Economics of ICT at ZEW, Mannheim 2017
- 57. NYU-Temple Conference on Digital, Mobile, and Social Media Analytics, NYC 2017
- 58. MSI Scholars, Boulder 2018 (scheduled)

### **Invited Research Presentations at Universities**

- 59. University of Chicago, 2004
- 60. New York University, 2004
- 61. University of Georgia, 2004
- 62. University of British Columbia, 2004
- 63. University of Southern California, 2004
- 64. Washington University in St. Louis, 2004
- 65. University of Toronto, 2004
- 66. California State University, Northridge, 2005
- 67. Claremont McKenna College, 2005
- 68. University of Melbourne, 2005
- 69. Stanford University, 2007
- 70. University of California at Berkeley, 2007
- 71. University of California at Irvine, 2007
- 72. University of California at Los Angeles, 2007
- 73. University of Southern California (Annenberg), 2007
- 74. Duke University, 2008
- 75. University of Mannheim, 2008
- 76. Northwestern University, 2008
- 77. University of British Columbia, 2008
- 78. Harvard University, 2009
- 79. Massachusetts Institute of Technology, 2009
- 80. University of Texas, 2009
- 81. Tilburg University, 2009
- 82. Universidad Carlos III de Madrid, 2009
- 83. University of California, San Diego, 2009
- 84. University of Warwick, 2009
- 85. Emory University, 2010
- 86. University of Florida, Marketing Camp, 2010
- 87. Universidad Carlos III de Madrid, 2010
- 88. London Business School, Marketing Camp, 2011
- 89. University of Michigan, 2011
- 90. Santa Clara University, 2011
- 91. University of California, Berkeley, 2011
- 92. University of California, San Diego, 2011
- 93. University of North Carolina, Chapel Hill, 2011
- 94. University of Zurich, 2011
- 95. Hong Kong University of Science and Technology, 2012
- 96. University of Washington, 2012
- 97. University of California, San Diego, 2012
- 98. Ohio State University, 2013
- 99. Universidad de Chile, 2013
- 100. University of Houston, 2013
- 101. University of Rochester, 2013

- 102. University of Virginia, 2013
- 103. Stanford University, 2014
- 104. Dartmouth University, Marketing Camp, 2014
- 105. University of Pennsylvania. Marketing Camp, 2014
- 106. University of Alberta, 2015
- 107. University of Southern California, 2015
- 108. University of Arizona, Payne Symposium, 2016
- 109. University of Oklahoma, 2016
- 110. University of Minnesota, Marketing Camp, 2016
- 111. University of Iowa, Marketing Camp, 2016
- 112. Northwestern University, 2016
- 113. Boston University, 2016
- 114. Cornell University, 2017
- 115. University of California, Berkeley, 2017
- 116. Emory University, 2017

# **Invited Research Presentations at Companies and Non-Profits**

- 117.J&J, 2005
- 118.P&G, 2007
- 119. Marketing Executives Networking Group, Los Angeles, 2007
- 120. Marketing Executives Networking Group, National Webinar, 2007
- 121. Facebook, 2009
- 122. Google, 2009
- 123. Yahoo! Labs, 2011 (twice)
- 124. Google, 2011 (three times)
- 125. Innovation Protocol, 2015
- 126. RevTrax, 2015
- 127. RevTrax, 2016
- 128. Google, 2017
- 129. Kaiser Permanente, 2017
- 130. San Diego County Bar Association, 2017

# **Invited Research Presentations at Government Agencies and Research Institutes**

- 131. US Federal Communications Commission, 2004
- 132. Canadian Competition Bureau, 2007
- 133. Centro de Estudios Monetarios y Financieros, 2009
- 134. Center for Economic Research and Graduate Education, Prague, 2009
- 135. US Federal Communications Commission, 2010

#### **Industry Activities**

# Boards:

- Third Solutions, 2011-2012
- iTVX, 2012-13
- Advertising Research Foundation (ARF) Board of Curators, 2016-2017

Selected corporate research partners: Ace Metrix, comScore, DirectAvenue, Google, Kantar, Kimberly-Clark, Nielsen, P&G, Rentrak, Revtrax

Selected consulting clients: Citi, Davis Graham & Stubbs, Fitness IQ, Google, LendingTree, New Century, PropertyID, Prudential, RE/MAX, Sheppard Mullin, US Department of Justice, Venable

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