

April, 2020

**Curriculum Vitae**

**Daniel A. Akerberg**

**DEGREES**

Ph.D., Yale University, Economics, 1997  
M.Phil., Yale University, Economics, 1994  
M.A., Yale University, Economics, 1993  
B.A., Carleton College, Economics, 1991

**WORK EXPERIENCE**

Sept 2017- Present Addison Baker Duncan Centennial Professor of Economics, University of Texas, Austin  
2016-17, Visitor, Cowles Foundation in Structural Microeconomics Program, Yale University  
2010-2017, Kempf Professor of Economics, University of Michigan  
2004-2010, Associate Professor (with tenure), UCLA  
2003-2006, Associate Professor (with tenure), University of Arizona  
2000-2004, Assistant Professor, UCLA  
1999-2000 Visiting Assistant Professor, Applied Economics Group, Sloan School of Management, MIT  
1996-2000, Assistant Professor, Boston University

**FIELDS OF INTEREST**

Industrial Organization, Applied Econometrics, Applied Microeconomics

## PUBLICATIONS

Ackerberg, D., K. Hirano, and Q. Shahriar “Identification of Time and Risk Preferences in Buy Price Auctions”, *Quantitative Economics*, Vol. 8, Iss. 3, November 2017, pp 809-849

Ackerberg, D., Caves, K., and Frazer, G. “Identification Properties of Recent Production Function Estimators”, *Econometrica*, Vol 83, No 6, November 2015, pp 2411-2451

Ackerberg, D., DeRemer, D., Riordan, M., Rosston, G., and Wimmer, B. “Low Income Demand for Local Telephone Service: The Effects of Lifeline and Linkup”, *International Journal of Industrial Organization*, Vol 37, November 2014, pp 84-98

Ackerberg, D., Chen, X., Hahn, J., and Liao, Z. “Asymptotic Efficiency of Semi-Parametric Two-step GMM”, *Review of Economic Studies*, Vol 81, No 3, July 2014, pp 919-943

Ackerberg, D., Chen, X., and Hahn, J. “A Practical Asymptotic Variance Estimator for Two-Step Semiparametric Estimators”, *Review of Economics and Statistics*, Vol. 94, No. 2, May 2012, pp. 481-498

Ackerberg, D. “A New Use of Importance Sampling to Reduce Computational Burden in Simulation Estimation” *Quantitative Marketing and Economics*, Vol. 7, No. 4, December 2009, pp. 343-376. Winner of 2010 Dick Wittink Prize for best paper published in the journal.

Ackerberg, D., J. Geweke, and J. Hahn, “Comment on “Convergence Properties of the Likelihood of Computed Dynamic Models” by Fernandez-Villaverde, Rubio-Ramirez, and Santos”, *Econometrica*, Volume 77, Issue 6, December 2009, pp. 2009-2017

Ackerberg, D. and Devereux, P. “Improved Jive Estimators for Overidentified Linear Models with and without Heteroskedasticity”, *Review of Economics and Statistics*, Vol. 91, Issue 2, May 2009, pp. 351-362.

Ackerberg, D., Benkard, L., Berry, S., and Pakes, A. “Econometric Tools for Analyzing Market Outcomes”, Chapter in *Handbook of Econometrics: Volume 6A*, Edited by J. Heckman and E. Leamer, North Holland 2007.

Ackerberg, D., and Gowrisankaran, G. “Quantifying Equilibrium Network Externalities in the ACH Banking Industry”, *RAND Journal of Economics*, Vol. 37, Autumn 2006, pp 738-761.

Ackerberg, D., Machado, M., and Riordan, M. “Estimation of a Production Process for a Health Care Treatment”, *International Economic Review*, Vol. 47, No. 1, February 2006, pp. 161-201.

Ackerberg, D. and Devereux, P. “Comment on ‘The Case Against Jive’”, *Journal of Applied Econometrics*, Vol. 21, 2006, pp. 835-838

Akerberg, D. and Rysman, M. “Unobserved Product Differentiation in Discrete Choice Models: Estimating Price Elasticities and Welfare Effects””, *RAND Journal of Economics*, Vol. 36, No. 4, Winter 2005, pp. 771-788.

Akerberg, D. “Advertising, Learning, and Consumer Choice in Experience Good Markets: A Structural Empirical Examination”, *International Economic Review*, Vol. 44, No. 3, August 2003, pp. 1007-1040

Akerberg, D. and Botticini, M. “Endogenous Matching and the Empirical Determinants of Contract Form”, *Journal of Political Economy*, Vol. 110, No. 3, June 2002, pp. 564-591

Akerberg, D. “Empirically Distinguishing Informative and Prestige Effects of Advertising”, *RAND Journal of Economics*, Vol. 32, No. 2, Summer 2001. pp. 100-118

Akerberg, D. and Botticini, M. “The Choice of Agrarian Contracts in Early Renaissance Tuscany: Risk Sharing, Moral Hazard, or Capital Market Imperfections?” *Explorations in Economic History*, Vol. 37, No. 3, Jul 2000, pp. 241-257

## **WORKING PAPERS/WORK IN PROGRESS**

Akerberg, D. “Comment on “Olley and Pakes-Style Production Function Estimators with Fixed Effects””, mimeo, 2020, submitted

Akerberg, D. “Timing Assumptions and Efficiency: Some Empirical Evidence in a Production Function Context” mimeo, 2020, submitted

Akerberg, D., Meng, X., and Xu, H. “Closed Form Estimation of a Class of Semiparametric Multinomial Choice Models”, mimeo, 2020

Akerberg, D. and Hodgson, D. “Reevaluation of the Past in Response to Current Innovation”

Akerberg, D. and Hahn, J. “Some Non-Parametric Identification Results using Timing and Information Set Assumptions”, mimeo, 2015

Akerberg, D. and Crawford, G. “Estimating Price Elasticities in Differentiated Product Demand Models with Endogenous Characteristics”, mimeo, 2007

Akerberg, D., K. Hirano, and Q. Shahriar “The Buy-it-now Option, Risk Aversion and Impatience in an Empirical Model of eBay Bidding”, mimeo, 2006

Akerberg, D. “An MSM Estimator for Discrete Choice Panel Data with Arbitrary Error Structure”, mimeo, 1999

Akerberg, D., Crawford, G., and Hahn, J. “Orthogonal Instrumentals”

Akerberg, D., Backus, M. “A Leontief Solution to Output Price Variation in Production Function Estimation”

Akerberg, D. “Fairness Considerations in Consumer Price Response”

Akerberg, D. and Gowrisankaran, G. “The Identified Set in a Simple Expectational Error Based Binary Choice Model.”

Akerberg, D. and Gowrisankaran, G. “Moment Conditions and Weighting Matrices for Mixture GMM Estimators”

### **OTHER PROFESSIONAL ACTIVITIES AND HONORS**

Associate Chair, Department of Economics, University of Michigan, July, 2014 – June, 2016

Associate Editor, *The Econometrics Journal*, Feb, 2012 – Present

Associate Editor, *RAND Journal of Economics*, January 2004 – July 2015

Associate Editor, *Quantitative Marketing and Economics*, May, 2010 – January 2014

Co-editor, *International Journal of Industrial Organization*, January 2005 – January 2008

NSF Grant SES-0339850 – Empirical Analysis of Matching Models 2004-2006, with Maristella Botticini and Aloysius Siow

Associate Editor, *International Journal of Industrial Organization*, June 2002 – January 2005

Gitner Award for Excellence in Undergraduate Teaching, Boston University, 1999

Warren Scoville Distinguished Teaching Award, UCLA, 2001, 2006, 2007, 2008, 2010