

**CLIFFORD A. LIPSCOMB, Ph.D., MRICS****PROFESSIONAL QUALIFICATIONS**

Clifford Lipscomb is the Vice Chairman and Co-Managing Director at Greenfield Advisors, Managing Director of Bartow Street Capital LLC (Greenfield's capital raising entity), and Managing Director of AVM Analytics LLC (Greenfield's valuation software development entity). He is a Chartered Valuation Surveyor with more than 20 years of experience in economic and statistical analysis, survey design, consulting, and teaching. He holds baccalaureate degrees in Economics and Sociology from Berry College as well as a Ph.D. in Public Policy from the Georgia Institute of Technology. His previous employment includes the following positions:

- Valdosta State University, Valdosta, GA  
Associate Professor (awarded tenure), Marketing and Economics (2009–2010)  
Director, Center for Business and Economic Research (2008–2010)  
Assistant Professor, Marketing and Economics (2005–2009)
- George Mason University, Fairfax, VA  
Visiting Assistant Professor, School of Public Policy (2004–2005)
- U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC  
Economist, Regional Economic Analysis Division (2003–2005)

At both Valdosta State University and the Bureau of Economic Analysis, Dr. Lipscomb worked directly with clients and stakeholders. At the Bureau of Economic Analysis, he was part of the trilateral negotiation team formed by the NAFTA Treaty that created the North American Product Classification System for real estate-related goods and services.

Dr. Lipscomb has published extensively in well-respected academic journals, including *Environmental and Resource Economics*, *Journal of Real Estate Finance and Economics*, *Journal of Real Estate Research*, *Economic Development Quarterly*, and *Journal of Real Estate Literature*. He has served as a reviewer for numerous scholarly and practitioner journals. He was the Founding Book Review Editor for the *Review of Regional Studies*. Dr. Lipscomb is currently an Associate Editor for the *Journal of Real Estate Literature*. His research has been featured in *The Washington Post*, *Yahoo! Finance*, *Bloomberg BNA*, *The Los Angeles Times*, and *HousingWire* magazine.

Dr. Lipscomb has won three Best Paper awards from the American Real Estate Society (2006, 2007, and 2015), one Best Refereed Paper award from the Pacific Rim Real Estate Society (2016), and the 2009 Council for Community and Economic Research (C2ER) Excellence Award for Research That Supports Business Development for his work identifying future land purchases for the Valdosta-Lowndes County Industrial Authority. Recently, Dr. Lipscomb also won the 2014 International Association of Assessing Officers' (IAAO) Bernard L. Barnard Outstanding Technical Essay Award. He also serves as the Chair of the Technical Advisory Board of the ACCRA Cost of Living Index and on the Board of Directors of the Global Diversity Summit for Commercial Real Estate, Inc.

His consulting and academic research activities have included expert witness testimony (e.g. patent infringement, economic damages), automated valuation model (AVM) development, economic impact analyses for various non-profit organizations and local homebuilders, fiscal impact analyses for local government entities, a revenue equalization study for local legislators, and case study analyses ranging from construction-related impact fees to the economic impact of Wal-Mart. Dr. Lipscomb was a Visiting Scholar at the Federal Reserve Bank of Atlanta from 2014-2017.

**EDUCATION**

Georgia Institute of Technology - Doctor of Philosophy, Public Policy  
Major Field: Environmental Economics; Minor Field: Statistical Methods

Berry College - Bachelor of Science, Economics and Sociology (*magna cum laude*)

FINRA Series 82 (active) and 63 (active)

## HONORS AND AWARDS

- Best Refereed Paper, Pacific Rim Real Estate Society (2016)
- Best Manuscript Prize for Real Estate Education, American Real Estate Society, sponsored by Dearborn Real Estate Education (2015)
- International Association of Assessing Officers' (IAAO) Bernard L. Barnard Outstanding Technical Essay Award (2014)
- Visiting Scholar, Federal Reserve Bank of Atlanta (2014-2017)
- C2ER Excellence Award for Research That Supports Business Development (2009)
- Langdale College of Business Faculty Excellence Award for Service, Langdale College of Business Administration, Valdosta State University (2008)
- Best Manuscript Prize for Industrial Real Estate, American Real Estate Society (2007)
- Best Manuscript Prize for Real Estate Market Analysis, American Real Estate Society, sponsored by Torto Wheaton Research (2006)

## PATENTS

- Krause, Andy, Lipscomb, Clifford A., and John A. Kilpatrick. 2013. Automated-valuation-model training-data optimization systems and methods. U.S. Patent 9,582,819, filed September 26, 2013, and issued February 28, 2017.

## PUBLICATIONS

1. Lipscomb, C.A., J. Youtie, P.S. Shapira, S. Arora, and A. Krause. "Evaluating the Impact of Manufacturing Extension Services on Establishment Performance." Forthcoming in *Economic Development Quarterly*.
2. Coulson, E., Lipscomb, C.A., and Y. Wang. 2017. "Introduction." In *Energy Efficiency and the Future of Real Estate*, Coulson, E., Wang, Y., and C.A. Lipscomb (Eds.), Palgrave Macmillan (Springer). ISBN 978-1-137-57445-9.
3. Coulson, E., Lipscomb, C.A., and Y. Wang. 2017. "Future Research Directions of Energy Efficiency." In *Energy Efficiency and the Future of Real Estate*, Coulson, E., Wang, Y., and C.A. Lipscomb (Eds.), Palgrave Macmillan (Springer). ISBN 978-1-137-57445-9.
4. Lipscomb, C.A. 2017. "The Next Generation of AVMs." *Fair and Equitable*. March: 29-33.
5. Krause, A. and C.A. Lipscomb. 2016. "The Data Preparation Process in Real Estate: Guidance and Review." *Journal of Real Estate Practice and Education* 19(1):15-42. Adapted from "A Primer on Real Estate Data Cleaning Techniques: Lessons from the Trenches." **(Winner of the 2015 American Real Estate Society Best Manuscript Prize for Real Estate Education, sponsored by Dearborn Real Estate Education)** and "Property-level real estate data: Processing techniques and documentation review." **(Winner of the 2016 Pacific Rim Real Estate Society Best Refereed Paper)**.
6. Lipscomb, C.A., H. Nei, Y. Wang, and S. J. Kilpatrick. 2016. "Shale Gas Development and Japan." In *The Global Impact of Unconventional Shale Gas Development – Economics, Policy, and Interdependence*. Yongsheng Wang and William E. Hefley, Editors. Springer, pp. 149-170.

## PUBLICATIONS (Continued)

7. Kilpatrick, J.A., and C.A. Lipscomb. 2015. "Chapter 29 Valuation of Brownfields Properties" in *Brownfields Law and Practice: The Cleanup and Redevelopment of Contaminated Land* (LexisNexis Matthew Bender Publications), 1–39.
8. Lipscomb, C.A., S.J. Kilpatrick, Y. Wang, and W.E. Hefley. 2015. "Achieving Balance Between Economic, Socio-Demographic, Environmental, and Regulatory Concerns: A Shale Gas Perspective." *Economics of Unconventional Shale Gas Development – Case Studies and Impacts*. William E. Hefley and Yongsheng Wang, Editors. Springer, pp. 233–246.
9. Cseh, A., C.A. Lipscomb, and L.W. Plumly. 2014. "Determinants of Students' Relative Time Allocation Decisions." *Southern Business & Economic Journal* 37(1):93–112.
10. Kuhlmeier, D.B., and C.A. Lipscomb. 2014. "The Effect of Local and Federal Government Website Use on Trust in Government: An Exploratory Analysis." *International Journal of Electronic Business* 11(4):297–331.
11. Lipscomb, C.A., A. Mooney, and J.A. Kilpatrick. 2013. "Do Survey Results Systematically Differ from Hedonic Regression Results? Evidence from a Residential Property Meta-Analysis." *Journal of Real Estate Literature* 21(2):233–253. **(Winner of the 2014 IAAO Bernard L. Barnard Outstanding Technical Essay Award)**
12. Lipscomb, C.A., Y. Wang, and S.J. Kilpatrick. 2012. "Unconventional Shale Gas Development and Real Estate Valuation Issues." *Review of Regional Studies* 42(2):161–175.
13. Belasco, E., M.C. Farmer, and C.A. Lipscomb. 2012. "Using a Finite Mixture Model of Heterogeneous Households to Delineate Housing Submarkets." *Journal of Real Estate Research* 34(4):577–594.
14. Lipscomb, C.A., M. Kummerow, W. Spiess, S. Kilpatrick, and J.A. Kilpatrick. 2011. "Contingent Valuation and Real Estate Damage Estimation." *Journal of Real Estate Literature* 19(2):283–305.
15. Denaux, Z.S., C.A. Lipscomb, and L.W. Plumly. 2011. "Assessing the Technical Efficiency of Public High Schools in the State of Georgia." *Review of Business Research* 11(5):46–57.
16. Ross, J.M., M.C. Farmer, and C.A. Lipscomb. 2011. "Inconsistency in Welfare Inferences from Distance Variables in Hedonic Regressions." *Journal of Real Estate Finance and Economics* 43(3):385–400.
17. Lipscomb, C.A. 2011. "Using Contingent Valuation to Measure Property Value Impacts." *Journal of Property Investment and Finance* 29(4/5):448–459.
18. Lipscomb, C.A., and B.C. Koford. 2011. "Conservative Dichotomous Choice Responses in the Active Policy Setting: The Case of University Parking." *Applied Economics Letters* 18(1):39–42.
19. Farmer, M.C., and C.A. Lipscomb. 2010. "Using Quantile Regression to Reveal Hedonic Submarket Competition." *Journal of Real Estate Research* 32(4):435–460.
20. Fowler III, A.R., and C.A. Lipscomb. 2010. "Building a Sense of Home in Rented Spaces." *International Journal of Housing Markets and Analysis* 3(2):100–118.
21. Lipscomb, C.A. 2010. "The Impact of Microeconomics: The Puzzle Game on Student Evaluations." *Atlantic Economic Journal* 38(2):241–242.
22. Kuhlmeier, D.B., and C.A. Lipscomb. 2009. "Perceptions of Trust in City and County Electronic Government Sites." *Southern Business & Economic Journal* 32(3&4):133–150.
23. Lipscomb, C.A., and R.V. Kashbrasiev. 2008. "Using County Typologies to Inform Job Tax Credit Policy in Georgia." *Review of Regional Studies* 38(2):233–250.
24. Farmer, M.C., and C.A. Lipscomb. 2008. "Evidence of Conservative Dichotomous Choice Responses in the Active Policy Setting." *Environmental and Resource Economics* 39(3):223–246.

## PUBLICATIONS (Continued)

25. Lipscomb, C.A. 2008. "Land Use Policy Prescriptions for Local Government Using Spatially Oriented Data." *Southern Business & Economic Journal* 31(1&2):28–44.
26. Lipscomb, C.A. 2006. "An Alternative Spatial Hedonic Estimation Approach." *Journal of Housing Research* 15(2):143–160. **(Winner of the 2006 American Real Estate Society Best Manuscript Prize for Real Estate Market Analysis, sponsored by Torto Wheaton Research)**
27. Farmer, M.C., and C.A. Lipscomb. 2006. "The Role of Economic Analysis in the Design and Evaluation of Healthy Communities and Regions." *Regional Economics: Social and Economic Processes*, pp. 326–340.
28. Lipscomb, C.A., and M.C. Farmer. 2005. "Household Diversity and Market Segmentation Within a Single Neighborhood." *Annals of Regional Science* 39(4):791–810.
29. Farmer, M.C., C.A. Lipscomb, and P.S. McCarthy. 2005. "How Alcohol-Related Crashes of Different Severity Interrelate and Respond to Local Spatial Characteristics: An Evaluation of a Common Site Sales Ban on Alcohol and Gasoline." *Annals of Regional Science* 39(1):185–201.
30. Lipscomb, C.A. 2003. "Small Cities Matter, Too: The Impacts of an Airport and Local Infrastructure on Housing Prices in a Small Urban City." *Review of Urban and Regional Development Studies* 15(3):255–273.
31. Lipscomb, C.A., McCarthy, P.S. 2003. "Highway Safety and Public Policy: The GIS Perspective." 2001 European Regional Science Association Summer Seminar, *Nederlandse Geografische Studies* 303:371-387.

## WORKING PAPERS

- Lipscomb, C.A., J. Youtie, S. Arora, A. Krause, and P. Shapira. 2015. "Evaluating the Long-Term Effect of NIST MEP Services on Establishment Performance." U.S. Census Bureau, Center for Economic Studies Working Paper 15-09, March. *Report prepared for the Manufacturing Extension Partnership, National Institute for Standards and Technology, U.S. Department of Commerce. Contract # SB1341-11-SE-1446.*
- Kilpatrick, J.A., and C.A. Lipscomb. "The Impact of NAREIT Light Awards on REIT Performance."
- Lipscomb, C.A. "Measuring Use and Enjoyment Losses."
- Lipscomb, C.A., A. Mooney, and J.A. Kilpatrick. "Using Contingent Valuation to Estimate the Impact of a Feed Contamination Disclosure on Alpaca Values."
- Lipscomb, C.A., A. Mooney, and J.A. Kilpatrick. "The Impact of an Institutional Control on Property Values."
- Lipscomb, C.A., M.C. Farmer, A. Krause, and J.A. Kilpatrick. "Convergence in Contingent Valuation and Hedonic Regression Results."
- Lipscomb, C.A., M. Kummerow, and J.A. Kilpatrick. "Lenders and Environmental Risk: Where We've Been and Where We're Headed."
- Lipscomb, C.A. "Using Student Attributes to Explain Graduation Rates: A University Policy Perspective."
- Lipscomb, C.A., and J. Sharpe. "Do NBA Players Increase Performance During the Contract Season?"
- Lipscomb, C.A. "Municipality Formation and House Prices: Evidence From Sandy Springs, Georgia"

## BOOKS, BOOK REVIEWS, AND EDITORIALS

- Winson-Geideman, K., Krause, A., Lipscomb, C.A., and N. Evangelopoulos. Forthcoming 2018. *Real Estate in the Information Age: Techniques for Big Data and Statistical Modeling, 1<sup>st</sup> edition*. ISBN 978-1-138-23290-7. Taylor & Francis Publishers.
- Coulson, E., Wang, Y., and C.A. Lipscomb (Eds.). 2017. *Energy Efficiency and the Future of Real Estate*. Palgrave Macmillan. ISBN 978-1-137-57445-9.
- Lipscomb, C.A. 2016. "Building a Better Home Value Mousetrap." *Housing News Report*. December 2016, 11-13.
- Lipscomb, C.A. 2013. "Comments on 'Advisory Opinion 9 and Contingent Valuation.'" *The Appraisal Journal*. Winter 2013, 81(1):74-75.
- Lipscomb, C.A. 2011. Review of Masciarelli, The Strategic Value of Social Capital: How Firms Capitalize on Social Assets. *Review of Regional Studies* 41(2,3):206-209.
- Lipscomb, C.A. 2008. Review of Baranzini et al., Hedonic Methods in Housing Markets: Pricing Environmental Amenities and Segregation. *Review of Regional Studies* 38(1):113-115.
- Lipscomb, C.A., and S.A. Ostapski. 2008. *Microeconomics: The Puzzle Game*. Valdosta, GA: Teachers Own Publishing. www.teachersown.biz.
- Lipscomb, C.A. 2004. "Gentrification Is Not a Dirty Word." *The Washington Post*, September 5, 2004, p. B08.

## INVITED TALKS

- Lipscomb, C.A. "Municipality Formation and House Prices: Evidence from Sandy Springs, Georgia." University of Georgia, Department of Financial Planning, Housing, and Consumer Economics Seminar Series, Athens, GA (October 3, 2017).
- Lipscomb, C.A. "Real World Applications of Hedonics and Contingent Valuation." Lecture to Berry College Environmental Economics class, Mount Berry, GA (October 2, 2017).
- Lipscomb, C.A. "Big Data in Real Estate: A Twitter Case Study." C2ER Annual Conference, Denver, CO (June 14, 2017).
- Lipscomb, C.A. "Managing Work Flow." C2ER Annual Conference, Denver, CO (June 13, 2017).
- Lipscomb, C.A. "Big Data Analytics in Real Estate." American Real Estate Society Annual Meeting (session moderator and presenter), San Diego, CA (April 6, 2017).
- Lipscomb, C.A. "Municipality Formation and House Prices: Evidence From Sandy Springs, Georgia." American Real Estate Society Annual Meeting, San Diego, CA (April 6, 2017).
- Lipscomb, C.A. "The Data Management Process in Mass Appraisal." RICS/IPTI 5<sup>th</sup> Annual Caribbean Valuation & Construction Conference, St. Lucia (November 9, 2016).
- Lipscomb, C.A. "SQLCAT: Early Customer Experiences with SQL Server R Services." PASS Summit, Seattle, WA (October 27, 2016).
- Lipscomb, C.A. "Expectations for Convergence of CVM and Hedonic Regression Results." Lecture to Berry College Environmental Economics class, Mount Berry, GA (March 29, 2016).

## INVITED TALKS (Continued)

- Lipscomb, C.A. "Real and perceived risks in communities near unconventional shale gas/oil activities." 3<sup>rd</sup> World Congress on Petrochemistry and Chemical Engineering, Atlanta, GA (December 1, 2015).
- Lipscomb, C.A. "The impact of abandoned fracking sites on brownfield funding." Keynote Speech at the 3<sup>rd</sup> World Congress on Petrochemistry and Chemical Engineering, Atlanta, GA (November 30, 2015).
- Lipscomb, C.A. "A Systematic Approach for Identifying Suspect Data in Automated Valuation Models." RICS/IPTI 4<sup>th</sup> Caribbean Valuation & Construction Conference: Challenges and Recent Developments in Valuation and Construction, Montego Bay, Jamaica (November 18, 2015).
- Lipscomb, C.A. "Shale Gas Development and Japan." U.S. Association for Energy Economics North American Conference, Pittsburgh, PA (October 26, 2015).
- Lipscomb, C.A. "Uses of CAMA and AVMs: Lessons from the Trenches." Georgia Association of Assessing Officials Summer Conference, Jekyll Island, GA (July 21, 2015).
- Lipscomb, C.A. "Using a Random Forest Process in an Automated Valuation Model." International Property Tax Institute Mass Appraisal Valuation Symposium, Amsterdam, The Netherlands (June 16, 2015).
- Lipscomb, C.A. "Valuation Issues in the Oil, Gas, and Mining Sectors." International Association of Consultants, Valuators, and Analysts (IACVA) Annual Meeting, Atlanta, GA (May 8, 2015).
- Lipscomb, C.A. "The Impact of Abandoned Fracking Sites on Brownfield Funding." American Real Estate Society Annual Meeting, Fort Myers, FL (April 18, 2015).
- Lipscomb, C.A. "Using a Random Forest Process in an Automated Valuation Model." American Real Estate Society Annual Meeting, Fort Myers, FL (April 17, 2015).
- Lipscomb, C.A. "A Primer on Real Estate Data Cleaning Techniques: Lessons from the Trenches." American Real Estate Society Annual Meeting, Fort Myers, FL (April 16, 2015).
- Lipscomb, C.A. "Evaluation of Coal Ash Remediation Solutions." 4<sup>th</sup> Plant DDD – Managing the Power Plant Decommissioning, Decontamination & Demolition Process, Charlotte, NC (January 13, 2015).
- Lipscomb, C.A. "Assessing Unknown Risks." Oklahoma Brownfields Conference, Tulsa, OK (November 6, 2014).
- Lipscomb, C.A. "Real and Perceived Risks in Communities Near Unconventional Shale Gas Activities." 2<sup>nd</sup> International Symposium on Energy Challenges and Mechanics, Aberdeen, UK (August 21, 2014).
- Lipscomb, C.A. and A. Krause. "A Content Analysis of Environmental Questionnaires Used in Commercial Lending Decisions." American Real Estate Society Annual Meeting, San Diego, CA (April 4, 2014).
- Lipscomb, C.A., Farmer, M.C., Krause, A., and J.A. Kilpatrick. "Convergence in Contingent Valuation and Hedonic Regression Results." Asian Real Estate Society Annual Meeting, Kyoto, Japan (June 30, 2013).
- Lipscomb, C.A. "The Greenfield Valuation Model." Presentation to West Immo Bank, Tokyo, Japan (June 25, 2013).
- Lipscomb, C.A. "Defining and Using Residential Submarkets in Planning Work." Georgia Planning Association Spring Conference, College Park, GA (May 1, 2013).
- Lipscomb, C.A. "The Impact of an Institutional Control on Property Values." American Real Estate Society Annual Meeting, Kohala Coast, HI (April 11, 2013).
- Lipscomb, C.A., Farmer, M.C., Krause, A., and J.A. Kilpatrick. "Expectations for Convergence in Contingent Valuation and Hedonic Regression Results." Southern Regional Science Association Annual Meeting, Washington, DC (April 5, 2013).
- Lipscomb, C.A. "Evaluating the Long-Term Effect of NIST MEP Services on Establishment Performance." Atlanta Census Research Data Center workshop, Athens, GA (October 18, 2012).

## INVITED TALKS (Continued)

- Lipscomb, C.A. "Evaluating Investment Opportunities in 'This' Economy." Presentation to Birch Street Capital and April Fool's Investor Club, Charlotte, NC (May 17, 2012).
- Lipscomb, C.A., Farmer, M.C., Krause, A., and J.A. Kilpatrick. "Expectations for Convergence in Contingent Valuation and Hedonic Regression Results." American Real Estate Society Annual Meeting, St. Pete Beach, FL (April 19, 2012).
- Lipscomb, C.A., A. Mooney, and J.A. Kilpatrick. "Do CV Results Systematically Differ from Hedonic Regression Results? Evidence from a Residential Property Meta-Analysis." American Real Estate Society Annual Meeting, St. Pete Beach, FL (April 19, 2012).
- Lipscomb, C.A. "Conversations in Japanese – Real Estate Edition," Real Estate Counseling Group of America, New Orleans, LA (October 7, 2011).
- Kilpatrick, J.A. and C.A. Lipscomb, "Use and Enjoyment Damages in Real Estate Litigation," American Association for Justice, New York, NY (July 11, 2011).
- Lipscomb, C.A. "Valuation Issues Related to the Gulf Oil Spill," Kennesaw State University, Kennesaw, GA (April 21, 2011).
- Lipscomb, C.A. "Valuation Issues Related to the Gulf Oil Spill," Atlanta Economics Club, Atlanta, GA (April 19, 2011).
- Lipscomb, C.A. "Using Contingent Valuation to Measure Property Value Impacts." American Real Estate Society Annual Meeting, Seattle, WA (April 15, 2011).
- Lipscomb, C.A. "Issues in Commercial Real Estate Appraisals," Atlanta Bar Association, Real Estate Section, Atlanta, GA (April 7, 2011).
- Lipscomb, C.A. "Elasticity...and Assorted Other Characteristics to Develop." Berry College Omicron Delta Epsilon Lecture, Rome, GA (April 4, 2011).
- Lipscomb, C.A. "Using Contingent Valuation to Measure Property Value Impacts," Southern Regional Science Association Annual Meeting, New Orleans, LA (March 25, 2011).
- Lipscomb, C.A. "Natural Resource and Property Value Impact Determination," University of Liberia, Monrovia, Liberia (March 10, 2011).
- Lipscomb, C.A., et al., "Contingent Valuation and Real Estate Damage Estimation," Southern Economics Association Meeting, Atlanta, GA (November 21, 2010).
- Lipscomb, C.A. "Measuring the Impact of a Proposed Biomass Facility on Prospective Property Values Using the Contingent Valuation Method," Valuation Colloquium, Greenville, SC (November 13, 2010).
- Lipscomb, C.A., et al., "Contingent Valuation and Real Estate Damage Estimation," American Real Estate Society Annual Meeting, Naples, FL (April 15, 2010).
- Lipscomb, C.A., E. Belasco, M.C. Farmer, and M.A. Shiroya, "Using a Finite Mixture Model of Heterogeneous Households to Delineate Housing Markets," Southern Regional Science Association Annual Meeting, Washington, DC (March 26, 2010).
- Lipscomb, C.A., and L.W. Plumly, "Determinants of Students' Relative Time Allocation Decisions," Academy of Economics and Finance Annual Meeting, Houston, TX (February 11, 2010).
- Lipscomb, C.A. "Using Internet-Based Regional Data Subscriptions to Promote Your Center," Association of University Business and Economic Research, Austin, TX (October 19, 2009).
- Lipscomb, C.A. and M.C. Farmer, "An Application of Quantile Regression to Submarket Level Hedonic Estimation," Southern Regional Science Association Annual Meeting, San Antonio, TX (April 16, 2009).
- Lipscomb, C.A. and M.C. Farmer, "An Application of Quantile Regression to Submarket Level Hedonic Estimation," American Real Estate Society Annual Meeting, Captiva Island, FL (April 17, 2008).

## **INVITED TALKS (Continued)**

- Lipscomb, C.A. and R. Kashbrasiev, "Spatial Dependence Considerations in Measuring Variations in County Economic Growth: The Case of Georgia," Southern Regional Science Association Annual Meeting, Washington, DC (March 28, 2008).
- Lipscomb, C.A. and R. Kashbrasiev, "Using County Typologies to Inform State Job Tax Credit Policy," Southern Regional Science Association Annual Meeting, Washington, DC (March 28, 2008).
- Lipscomb, C.A. "Review of "Renting versus Owning and the Role of Income Risk: The Case of Germany" by R. Schulz, M. Wersing, and A. Werwatz," Conference on Real Estate Economics and Finance, International Real Estate Business School, University of Regensburg, Germany (June 22, 2007).
- Lipscomb, C.A. "Land Use Policy Prescription for Local Government Using Spatially Oriented Data," American Real Estate Society, San Francisco, CA (April 2007).
- Farmer, M.C. and C.A. Lipscomb, "A Weak Separability Test for Hedonic Models: Distance Variables as Amenity Indices," Academy of Economics and Finance Annual Meeting, Academy of Economics and Finance, Jacksonville, FL (February 2007).
- Lipscomb, C.A. "An Alternative Spatial Hedonic Estimation Approach," American Real Estate Society Annual Meeting, American Real Estate Society, Key West, FL (April 2006).
- Lipscomb, C.A., "Human Capital Expenditures Measured through Hedonic Property Value Models," Southern Regional Science Association Annual Meeting, Southern Regional Science Association, Washington, DC (April 2005).

## **PROFESSIONAL ASSOCIATIONS (PAST AND PRESENT)**

American Real Estate Society (ARES)  
Royal Institution of Chartered Surveyors (RICS)  
Southern Regional Science Association (SRSA)  
Western Regional Science Association (WRSA)  
American Real Estate and Urban Economics Association (AREUEA)  
Southern Economics Association (SEA)  
Urban Land Institute (ULI)

## **TEACHING**

Courses Taught:

- Survey/Principles of Microeconomics
- Mathematics for Economists
- Urban and Regional Economics
- Environmental Economics
- Sustainability: An Economic Perspective
- Current Issues in Economics
- Managerial Economics (Undergraduate and Graduate)
- Continuing Education courses (How AVMs Work; Survey Research Basics; Introduction to Regression Analysis)



## GRANTS

Principal Investigator, Evaluation of the NIST Manufacturing Extension Partnership Program. U.S. Department of Commerce, National Institute for Standards and Technology, Contract No. SB134111SE1446, \$249,527 (2011–2014). *Final deliverable occurred 2/9/2015 and is referenced as: Lipscomb, C.A., Youtie, J., Arora, S., Krause, A., and P. Shapira. "Evaluating the Long-Term Effect of NIST MEP Services on Establishment Performance." Report prepared for the Manufacturing Extension Partnership, National Institute for Standards and Technology, U.S. Department of Commerce.*

## SERVICE TO THE PROFESSION

Reviewer, IAAO Standard on Automated Valuation Models (2017)

Reviewer/Chair, American Real Estate Society Practitioner Research Awards committee (2015-present)

Reviewer, IAAO Standard on the Valuation of Properties Affected by Environmental Contamination (2015)

Reviewer, "Impact Analysis of the Marcellus Shale Safe Drilling Initiative", Regional Economic Studies Institute, Towson University (2014)

Associate Editor, *Journal of Real Estate Literature* (2012–Present)

Editorial Review Board, *Smart and Sustainable Built Environment* (2012–Present)

ACCRA Cost of Living Index Technical Advisory Committee, Board Member (2010–2015); Chair (2015-Present)

Global Diversity Summit, Board Member (2011–Present)

Founding Book Review Editor, *Review of Regional Studies* (2008–2012)