

# THOMAS O. JACKSON

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## EDUCATION

Ph.D., Urban and Regional Science, Texas A&M University, College Station, Texas, 2000

Areas of Concentration: Real Estate Finance and Investment, Applied Statistical Analysis

Dissertation: *The Effects of Environmental Contamination on Commercial and Industrial Real Estate*  
Funded by the National Science Foundation and the Lincoln Institute of Land Policy

M.R.P., City and Regional Planning, The University of North Carolina at Chapel Hill, 1984

Areas of Concentration: Housing Economics and Finance, Real Estate Development

Departmental Paper: *A Cost-Benefit Analysis of Tax-Exempt Mortgage Revenue Bonds*

M.A., Political Science, The Ohio State University, Columbus, Ohio, 1979

B.A. with Honors, Political Science, University of South Florida, Tampa, Florida, 1975

Furman University, Greenville, South Carolina, 1972 to 1973

## EXPERIENCE

Real Property Analytics, Inc., College Station, Texas, 2000 to present

President and Principal Consultant

Texas A&M University, College Station, Texas, 1998 to 1999, 2002 to 2015

G. Steven Dawson Fellow in Real Estate, Department of Finance, Mays Business School  
(2012-15)

Clinical Associate Professor, Department of Finance, Mays Business School (2005-15)

Director of Real Estate Programs, Department of Finance, Mays Business School (2005-06)

Executive Professor, Land Economics and Real Estate Program, Department of Finance, Mays  
Business School (2004-05)

Lecturer, Land Economics and Real Estate, Department of Finance, Mays Business School (2002-04)

Assistant Lecturer, Land Development Program, College of Architecture (1998-99)

Coopers & Lybrand L.L.P., Houston, Texas and Phoenix, Arizona, 1994 to 1998

Director, Financial Advisory Services (1997-98)

Manager, Financial Advisory Services (1994-96)

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Planning Research Services, Inc., Jacksonville, Florida, 1993 to 1995

President and Principal Consultant

Harland Bartholomew & Associates, Inc., Jacksonville, Florida, 1992 to 1993

Senior Project Manager

Reynolds, Smith and Hills, Inc., Jacksonville, Florida, 1987 to 1992

Senior Consultant, Development Economics Group (1988-92)

Senior Associate, PLANTEC Corporation (1987-88)

BHR Planning Group, Inc., Jacksonville, Florida, 1986 to 1987

Project Manager/Senior Planner

Economic Research Services, Inc., Tallahassee, Florida, 1984 to 1986

Senior Research Associate

Florida Department of Community Affairs, Tallahassee, Florida, 1983 to 1984

Community Assistance Consultant

City of West Melbourne, Florida, 1978 to 1980

Planning Director/Consultant

### **PROFESSIONAL AFFILIATIONS**

Fellow, Royal Institution of Chartered Surveyors, 2006 to 2015

Fellow, American Real Estate Society, 2005 to 2014

Member, International Right of Way Association, 2003 to 2015

Member, Appraisal Standards Board of The Appraisal Foundation, 2001 and 2002

Member, Aggie Real Estate Network/Society of Texas A&M Real Estate Professionals, 2000 to present

Member, National, Texas and Houston Associations of Realtors, 2000 to 2016

Member, American Real Estate and Urban Economics Association, 1999 to 2014

Member, American Real Estate Society, 1999 to present

Counselor of Real Estate (CRE), 1995 to present

MAI Member of the Appraisal Institute, 1993 to present

Texas Certified General Real Estate Appraiser (TX-1327090-G); Florida State-Certified General Real Estate Appraiser (RZ1721); Georgia Certified General Real Property Appraiser (6241)

Member, American Institute of Certified Planners, 1986 to 2015

Member, American Planning Association, 1981 to 2015

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**TEACHING EXPERIENCE**

Finance 674: Real Property Valuation II, Master of Real Estate/Land Economics and Real Estate Program, Department of Finance, Mays Business School, Texas A&M University, College Station, Texas (Fall Semesters, 2005 to 2014)

Finance 673: Real Property Valuation I, Master of Real Estate/Land Economics and Real Estate Program, Department of Finance, Mays Business School, Texas A&M University, College Station, Texas (Spring Semesters, 2002 to 2015)

Finance 689: Special Topics in Real Estate Case Studies, Master of Land Economics and Real Estate Program, Department of Finance, Mays Business School, Texas A&M University, College Station, Texas (Fall Semesters, 2002 to 2004)

Planning 365: Land Use Planning, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University, College Station, Texas (Spring Semester, 1999)

Planning 489: Special Topics in Public-Private Codevelopment, Land Development Program, Department of Landscape Architecture and Urban Planning, College of Architecture, Texas A&M University, College Station, Texas (Spring Semester, 1998)

**HONORS AND AWARDS**

G. Steven Dawson Faculty Fellowship in Real Estate, Texas A&M University, 2012

Who's Who in Finance and Business, 34th Edition, 2004-05

Research Grant - The Appraisers Research Foundation, 2004

Who's Who in America, 57th Edition, 2003

Industrial Real Estate Manuscript Prize, awarded by the American Real Estate Society and sponsored by the Society of Industrial and Office Realtors, 2001

Who's Who in the South and Southwest, 27th Edition, 2000

Ph.D. Research and Scholar Awards, Urban and Regional Science, Texas A&M University, 2000

Dissertation Research Grant - Decision, Risk & Management Science Program, Division of Social and Economic Sciences, National Science Foundation, 1999

Dissertation Fellowship - Program on Land Markets, Lincoln Institute of Land Policy, 1999

Who's Who in the Real Estate and Development Industries, 1990

Omicron Delta Kappa Leadership Honor Society, 1976

Phi Kappa Phi Honor Society, 1975

Pi Sigma Alpha Honor Society, 1975

Themis Honor Society, University of South Florida, 1974

Football Scholarship, Furman University, 1972 to 1973

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**PUBLICATIONS**

1. Hoen, B., S. Adomatis, T. Jackson, J. Graff-Zivin, M. Thayer, G. Klise and R. Wisner, Multi-State Residential Transaction Estimates of Solar Photovoltaic System Premiums, *Renewable Energy Focus*, forthcoming. Originally published as *Selling into the Sun: Price Premium Analysis of a Multi-State Dataset of Solar Homes* by Lawrence Berkeley National Laboratory, Berkeley, California, January 2015.
2. Hoen, B., J. Brown, T. Jackson, R. Wisner, M. Thayer and P. Cappers, Spatial Hedonic Analysis of the Effects of US Wind Energy Facilities on Surrounding Property Values, *The Journal of Real Estate Finance and Economics*, July 2015, Vol. 51, No. 1, 22-51. Originally published by Lawrence Berkeley National Laboratory, Berkeley, California, August 2013.
3. Contributor, *The Dictionary of Real Estate Appraisal, 6th Edition*, Appraisal Institute, 2015.
4. Principal Author, *Guide Note 6: Consideration of Hazardous Substances in the Appraisal Process*, Appraisal Institute, 2013.
5. Contributor, *The Appraisal of Real Estate, 14th Edition*, Appraisal Institute, 2013.
6. Jackson, T., J. Pitts and S. Norwood, Advisory Opinion 9 and Contingent Valuation, *The Appraisal Journal*, 2012, Vol. 20, No. 3, 206-209. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
7. Jackson, T. and S. Norwood, Case Study on Leaking Underground Storage Tanks at a Former Gasoline Station Site, chapter in *Applications in Litigation Valuation: A Pragmatist's Guide*, J. Johnson and S. Matonis, editors, Appraisal Institute, 2012, 189-203.
8. Jackson, T. and S. Norwood, Issues in the Valuation of Brownfields, *American Bar Association Section of Environment, Energy and Resources, Environmental Transactions and Brownfields Committee Newsletter*, 2012, Vol. 14, No. 1, 5-9.
9. Jackson, T., Electric Transmission Lines and Rural Land Values: A Closer Look, *Right of Way Magazine*, 2011, Vol. 58, No. 3, 35-37.
10. Jackson, T., Property Value Diminution and the Gulf Oil Spill: A Real Estate Appraisal Perspective, *American Bar Association Section of Environment, Energy and Resources, Toxic Torts and Environmental Litigation Committee Newsletter*, 2011, Vol. 12, No. 2, 18-20.
11. Jackson, T. and J. Pitts, The Effects of Electric Transmission Lines on Property Values: A Literature Review, *Journal of Real Estate Literature*, 2010, Vol. 18, No. 2, 239-259.
12. Jackson, T., Electric Transmission Lines: Is There an Impact on Rural Land Values? *Right of Way Magazine*, 2010, Vol. 56, No. 6, 26-29.
13. Jackson, T., Real Property Valuation Issues in Environmental Class Actions, *The Appraisal Journal*, 2010, Vol. 78, No. 2, 141-149. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
14. Contributor, *The Dictionary of Real Estate Appraisal, 5th Edition*, Appraisal Institute, 2010.

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15. Jackson, T., When Good Things Happen to Bad Properties, *The Appraisal Journal*, 2009, Vol. 77, No. 2, 112-116. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  16. Pitts, J. and T. Jackson, Green Buildings: Valuation Issues and Perspectives, *The Appraisal Journal*, 2008, Vol. 76, No. 2, 115-118.
  17. Contributor, *The Appraisal of Real Estate, 13th Edition*, Appraisal Institute, 2008.
  18. Jackson, T. and J. Pitts, Power Lines and Property Values Revisited, *The Appraisal Journal*, 2007, Vol. 75, No. 4, 323-325.
  19. Jackson, T. and J. Pitts, Municipal Setting Designations: A New Tool for Reducing Environmental Risk and Cost Effects on Property Values, *The Appraisal Journal*, 2007, Vol. 75, No. 2, 105-108. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  20. Jackson, T. and M. Sowinski, Institutional Controls and Contaminated Property Valuation, *The Appraisal Journal*, 2006, Vol. 74, No. 4, 328-332. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  21. Jackson, T. and J. Pitts, Innocent Landowner Programs and their Effects on Environmental Risk and Property Value Impacts, *The Appraisal Journal*, 2006, Vol. 74, No. 2, 117-124. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  22. Jackson, T., Groundwater Contamination and Real Estate Investment Risk, *Journal of Real Estate Practice and Education*, 2005, Vol. 8, No. 1, 115-131.
  23. Jackson, T., Evaluating Environmental Stigma with Multiple Regression Analysis, *The Appraisal Journal*, 2005, Vol. 73, No. 4, 363-369. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  24. Jackson, T., Environmental Issues in the Valuation of Industrial Real Estate, chapter in *Appraising Industrial Properties* by the Appraisal Institute, Chicago, Illinois, 2005, 65-82.
  25. Jackson, T., The EPA's Proposed All Appropriate Inquiries Rule and the Appraisal of Contaminated Properties, *The Appraisal Journal*, 2005, Vol. 73, No. 2, 146-153.
  26. Jackson, T., Surveys, Market Interviews and Environmental Stigma, *The Appraisal Journal*, 2004, Vol. 72, No. 4, 300-310. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  27. Jackson, T., Case Studies Analysis: Environmental Stigma and Monitored Natural Attenuation, *The Appraisal Journal*, 2004, Vol. 72, No. 2, 111-118. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  28. Jackson, T., The Contributions of William N. Kinnard, Jr. to the Field of Contaminated Property Valuation, chapter in *Essays in Honor of William N. Kinnard, Jr.*, C. F. Sirmans and E. M. Worzala, editors, Kluwer Academic Publishers, Norwell, MA, 2003, 81-89. Abstracted in *The Appraisal Journal*, 2003, Vol. 71, No. 4, 361-362.

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29. Jackson, T., Methods and Techniques for Contaminated Property Valuation, *The Appraisal Journal*, 2003, Vol. 71, No. 4, 311-320. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  30. Jackson, T., Appraisal Standards and Contaminated Property Valuation, *The Appraisal Journal*, 2003, Vol. 71, No. 2, 127-133. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  31. Jackson, T., Environmental Contamination and Industrial Real Estate Prices, *Journal of Real Estate Research*, 2002, Vol. 23, No. 1/2, 179-199. Winner of Manuscript Prize for the Best Paper on Industrial Real Estate presented at the 2001 American Real Estate Society Annual Meeting, an award sponsored by the Society of Industrial and Office Realtors.
  32. Jackson, T., New Perspectives on Environmental Stigma and Property Values, *American Bar Association Section of Environment, Energy and Resources, Toxic Torts and Environmental Litigation Committee Newsletter*, 2002, Vol. 4, No. 2, 18-19.
  33. Jackson, T. and R. Bell, The Analysis of Environmental Case Studies, *The Appraisal Journal*, 2002, Vol. 70, No.1, 86-95. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology*, R. Roddewig, editor, 2002, and in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  34. Principal Author, *Advisory Opinion 9: The Appraisal of Real Property That May Be Impacted By Environmental Contamination*, Appraisal Standards Board of The Appraisal Foundation, 2002.
  35. Jackson, T., Environmental Risk Perceptions of Commercial and Industrial Real Estate Lenders, *Journal of Real Estate Research*, 2001, Vol. 22, No. 3, 271-288.
  36. Jackson, T., The Effects of Environmental Contamination on Real Estate: A Literature Review, *Journal of Real Estate Literature*, 2001, Vol. 9, No. 2, 93-116.
  37. Principal Author, *The Appraisal Foundation White Paper: Privacy Regulation and the Appraiser (Implementation of the Gramm-Leach-Bliley Act)*, Appraisal Standards Board of The Appraisal Foundation, 2001.
  38. Jackson, T., The Effect of Previous Environmental Contamination on Industrial Real Estate Prices, *The Appraisal Journal*, 2001, Vol. 69, No. 2, 200-210. Also published in *Papers and Proceedings of Valuation 2000* by the American Society of Appraisers, the American Society of Farm Managers and Rural Appraisers and the Appraisal Institute, July 2000. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology, Volume II*, R. Roddewig, editor, 2014.
  39. Jackson, T., The Effects of Environmental Contamination on Commercial and Industrial Real Estate, Doctoral Dissertation, Texas A&M University, College Station, Texas, (Ann Arbor, MI: UMI Dissertation Services, 2000). Abstracted in the *Journal of Real Estate Literature*, 2001, Vol. 9, No. 2.
  40. Jackson, T., Mortgage-Equity Analysis in Contaminated Property Valuation, *The Appraisal Journal*, 1998, Vol. 66, No. 1, 46-55. Reprinted in *Valuing Contaminated Properties: An Appraisal Institute Anthology*, R. Roddewig, editor, 2002.
  41. Jackson, T., M. Dobroski and T. Phillips, Analyzing Contaminated Real Estate in a Changing Market, *The Real Estate Finance Journal*, 1997, Vol. 13, No. 2, 67-72.

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42. Jackson, T., Investing in Contaminated Real Estate, *Real Estate Review*, 1997, Vol. 26, No. 5, 38-43.
  43. Chalmers, J. and T. Jackson, Risk Factors in the Appraisal of Contaminated Property, *The Appraisal Journal*, 1996, Vol. 64, No. 1, 44-58.
  44. Jacksonville, Florida Metropolitan Area (with various colleagues), *ULI Market Profiles* (Washington, DC: Urban Land Institute), annually from 1988 to 1992.

## PRESENTATIONS

1. Selling into the Sun – Solar Panel Research Report, Appraisal Institute Webinar (May 2015).
2. Wind Turbines and Property Values, Appraisal Institute Webinar (March 2015).
3. Contaminated Property and the Valuation Process, Appraisal Institute Webinar (February 2015).
4. A Spatial Hedonic Analysis of the Effects of Wind Energy Facilities on Surrounding Property Values in the United States, presented at the 30th Annual American Real Estate Society Meeting, San Diego, California (April 2014).
5. Linkage of Appraisal and Environmental in Quantifying Environmental Risk Premiums, presented at Environmental Bankers Association 20th Anniversary Meeting, Orlando, Florida (January 2014).
6. Environmental Risk and Stigma, presented to the Houston Geological Society (June 2013).
7. Quantitative Analysis, Appraisal Institute Advanced Education Course, Houston, Texas (July 2012).
8. Complex Valuation of Real Estate Impacted by Environmental Contamination, presented at New Directions in Energy and Managing Environmental Risk, 2012 Annual Meeting of the Environment, Energy and Natural Resources Law Section, North Carolina Bar Association, Asheville, North Carolina (April 2012).
9. The Effects of Electric Transmission Lines on Industrial Real Estate, presented at the 28th Annual American Real Estate Society Meeting, St. Petersburg, Florida (April 2012).
10. Specialized Valuation Methods and Techniques for Appraisal Expert Witnesses, presented at Changes to Wisconsin's Rules Governing Admission of Expert Witness Opinion Testimony, sponsored by the American Transmission Company LLC, Wisconsin Department of Justice and Wisconsin Department of Transportation, Madison, Wisconsin (October 2011).
11. Appraising Contaminated Properties: Evaluating Environmental Risk and Stigma, presented at the International Right of Way Association Annual Conference, Atlanta, Georgia (June 2011).
12. Measuring the Impacts of High Voltage Transmission Lines on Property Values, presented at the International Right of Way Association Annual Conference, Atlanta, Georgia (June 2011).
13. Evaluating the Effects of Environmental Risk and Stigma on Real Property, presented to the Environmental Section of the Houston Bar Association, Houston, Texas (February 2011).

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14. Methods and Models for Analyzing Property Value Diminution, presented at the Valuation Colloquium, sponsored by Clemson University's Richard Pennell Center for Real Estate Development and Oxford Brookes University, Greenville, South Carolina (November 2010).
  15. Analyzing the Effects of Environmental Contamination on Real Property, presented to the Louisiana Chapter of the Appraisal Institute, Baton Rouge, Louisiana (September 2010).
  16. Analyzing the Effects of Environmental Contamination on Real Property, presented to the Northwest Florida Chapter of the Appraisal Institute, Pensacola, Florida (September 2010).
  17. Oil Spills and Property Values, Appraisal Institute Webinar (August 2010).
  18. Analyzing the Effects of Environmental Contamination on Real Property, presented to East Florida Chapter of the Appraisal Institute, Orlando, Florida (August 2010).
  19. Analyzing the Effects of Environmental Contamination on Real Property, presented to the Houston Chapter of the Appraisal Institute, Houston, Texas (July 2010).
  20. Issues in the Valuation of Brownfields, presented at the Oklahoma Brownfields Conference, sponsored by the Oklahoma Department of Environmental Quality, Oklahoma City, Oklahoma (April 2010).
  21. The Effects of Electric Transmission Lines on Rural Land Values, presented at the 26th Annual American Real Estate Society Meeting, Naples, Florida (April 2010).
  22. The Effects of Foreclosures on Residential Property Values, presented at the 25th Annual American Real Estate Society Meeting, Monterey, California (April 2009).
  23. Chair - Valuation III Paper Session, presented at the 25th Annual American Real Estate Society Meeting, Monterey, California (April 2009).
  24. Panelist - Valuing Real Estate Assets in the Current Mortgage Crisis and Beyond, presented at the 25th Annual American Real Estate Society Meeting, Monterey, California (April 2009).
  25. Moderator and Presenter - Financially Distressed Asset Valuation and Pricing, presented at Valuation of Property in Distressed and Volatile Real Estate Markets, An Advanced Working Seminar for Appraisers, Educators and Researchers, sponsored by the Appraisal Institute and the American Real Estate Society, Monterey, California (April 2009).
  26. Panelist - Influence of Sales Price Disclosure on Market Value, presented at the 21st Annual Legal Seminar on Ad Valorem Taxation, sponsored by the State Bar of Texas Property Tax Committee and the Real Estate Center of Texas A&M University, San Antonio, Texas (August 2007).
  27. Estimating Environmental Risk and Stigma for Contaminated Properties, presented to the Environmental Section of the Dallas Bar Association, Dallas, Texas (July 2007).
  28. Evaluating Proximity Impacts from Multiple Sources of Environmental Contamination, presented at the 23rd Annual American Real Estate Society Meeting, San Francisco, California (April 2007). Abstracted in *The Appraisal Journal*, 2007, Vol. 75, No. 3, 277.



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29. Brownfield Redevelopment: Pricing Environmental Risk in Contaminated Property Transactions, presented at the 2006 Fall Professional Conference of the Society of Industrial and Office Realtors, Charlotte, North Carolina (October 2006).
  30. The Environmental Risk Perceptions of U.S. Lenders and Investors Toward Source Site Contaminated Properties and Adjacent Uncontaminated Properties, presented at the 22nd Annual American Real Estate Society Meeting, Key West, Florida (April 2006).
  31. Issues in the Valuation of Properties Impacted by Environmental Contamination, presented to the Environmental Section of the Dallas Bar Association, Dallas, Texas (August 2005).
  32. Environmental Risk Premiums and Price Effects in Commercial Real Estate Transactions, presented at the 21st Annual American Real Estate Society Meeting, Santa Fe, New Mexico (April 2005). Abstracted in *The Appraisal Journal*, 2005, Vol. 73, No. 3, 322.
  33. Appraising Environmentally Contaminated Properties: Understanding and Evaluating Stigma, presented to the Louisiana Chapter of the Appraisal Institute, Baton Rouge, Louisiana (October 2004).
  34. What's My Superfund Site Worth? presented at the Quarterly Meeting of the Environmental Section of the Oklahoma Bar Association, Quartz Mountain, Oklahoma (June 2003).
  35. The Contributions of William N. Kinnard, Jr. to the Field of Contaminated Property Valuation, presented at the 19th Annual American Real Estate Society Meeting, Monterey, California (April 2003). Abstracted in *The Appraisal Journal*, 2003, Vol. 71, No. 4, 361-362.
  36. The Effects of Environmental Contamination on Commercial Real Estate Prices and Income Capitalization Rates, presented at the 18th Annual American Real Estate Society Meeting, Naples, Florida (April 2002).
  37. Panelist - Appraising Unique Properties, presented at the 18th Annual American Real Estate Society Meeting, Naples, Florida (April 2002).
  38. The Appraisal Standards Board's Advisory Opinion on Appraising Real Property Impacted by Environmental Contamination, presented at Environmental & Property Damages Symposium: Standards, Due Diligence, Valuation & Strategy, sponsored by The Alfred Marshall Centre for Advanced Property Economics and the Appraisal Institute, Toronto, Ontario (April 2002).
  39. Uniform Standards of Professional Appraisal Practice 2002 Update for Instructors and Regulators, sponsored by The Appraisal Foundation, New Orleans, Louisiana (December 2001).
  40. Panelist - Environmental Assessment Roundtable, sponsored by The Alfred Marshall Centre for Advanced Property Economics and the Appraisal Institute, Minneapolis, Minnesota (June 2001).
  41. Environmental Contamination and Industrial Real Estate Prices, presented at the 17th Annual American Real Estate Society Meeting, Coeur d'Alene, Idaho (April 2001). Winner of 2001 Manuscript Award, sponsored by the Society of Industrial and Office Realtors, for the Best Paper on Industrial Real Estate.
  42. Uniform Standards of Professional Appraisal Practice 2001 Update for Instructors and Regulators, co-sponsored by the Texas Appraiser Licensing and Certification Board and The Appraisal Foundation, Austin, Texas (February 2001).

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43. Estimating the Effects of Environmental Contamination on Real Property, presented at the Joint Appraisal/Environmental Team Conference, sponsored by the Real Property Disposal Group of the U.S. General Services Administration, Hyannis, Massachusetts (October 2000).
  44. Estimating Environmental Impacts on Commercial and Industrial Real Estate, presented at Valuation 2000, sponsored by the American Society of Appraisers, the American Society of Farm Managers and Rural Appraisers, and the Appraisal Institute, Las Vegas, New Mexico (July 2000).
  45. Environmental Risk Perceptions of Lenders and Investors in Commercial and Industrial Real Estate, presented at the 16th Annual American Real Estate Society Meeting, Santa Barbara, California (March 2000).
  46. The Effects of Environmental Contamination on Commercial and Industrial Real Estate, presented at the 14th Annual Doctoral Seminar of the American Real Estate Society, Santa Barbara, California (March 2000).
  47. Evaluating Brownfield Redevelopment Projects, presented at the 1999 Annual Conference of the Association of Collegiate Schools of Planning, Chicago, Illinois (October 1999).
  48. Panelist - The Irvine Center, Counselors' Collaborative (Pro-Bono) Program, presented at the 1998 Annual Conference of The Counselors of Real Estate, Newport Beach, California (November 1998).
  49. Issues in the Valuation of Brownfields, presented at Risk-Based Decision-Making In Successful Financial Transactions and Brownfields Redevelopment, sponsored by RTM Communications, Inc., Washington, DC (April 1998).
  50. Real Estate Analysis for the Emerging Market in Brownfields Properties, presented to the Real Estate Development Association at Texas A&M University, College Station, Texas (December 1997).
  51. Issues in the Valuation of Brownfield Properties, presented at Risk-Based Decision-Making Influencing Financial Transactions and Brownfields Redevelopment, sponsored by RTM Communications, Inc., San Francisco, California (November 1997).
  52. Panelist - Banks and Brownfields, sponsored by City of Charlotte, North Carolina and First Union National Bank, Charlotte, North Carolina (September 1997).
  53. How to Evaluate a Transaction, presented at Contaminated Properties, sponsored by Duke Engineering & Services, Charlotte, North Carolina (February 1997).
  54. Valuing Contaminated Property: What is the Right Price? presented at Environmental Professionals' Forum, sponsored by Executive Enterprises and BLR Reports, Orlando, Florida (January 1997).
  55. Evaluating Contaminated Property Transactions, presented at Environmental Professionals' Forum, sponsored by Executive Enterprises and BLR Reports, Orlando, Florida (January 1997).
  56. Recycling Contaminated Property, presented at Brownfields 1996 - The Year of Opportunity for Environmentally Troubled Properties, sponsored by ERM Southeast, Inc. and the Alabama Department of Environmental Management, Birmingham, Alabama (January 1996).
  57. Are Bank Loans Available on Contaminated Property? presented to the Environmental and Land Use Law Section of the San Diego County Bar Association, San Diego, California (April 1995).

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58. How to Value Contaminated Property, presented at Policy and Methodology Workshop, Massachusetts Highway Department, Right of Way Bureau, Boston, Massachusetts (January 1995).
  59. Public Safety Services: Demand Measurement and Financing, presented at the 58th Annual Meeting of the Florida Academy of Sciences, Tallahassee, Florida (March 1994).
  60. Market Value of Environmentally Sensitive Lands, presented at the 58th Annual Meeting of the Florida Academy of Sciences, Tallahassee, Florida (March 1994).
  61. The Rural Planning Dilemma: Growth Management or Economic Development, presented at the 1993 Annual Conference of the Florida Chapter of the American Planning Association, Amelia Island, Florida (November 1993).
  62. Transportation Impact Fees, presented at the Second Conference on Applications of Transportation Planning Methods, sponsored by Transportation Research Board of the National Academy of Sciences, Orlando, Florida (April 1989).
  63. Capital Improvements Planning, Level of Service Standards and the Capital Improvements Element, presented at the 29th Annual Educational Conference, Florida State Association of County Planning and Zoning Directors, Tampa, Florida (April 1988).

## **PROFESSIONAL ACTIVITIES**

### **American Planning Association**

Chair, Legislative Committee, First Coast Section, Florida Chapter, 1993 to 1994

Member, Board of Directors, First Coast Section, Florida Chapter, 1993 to 1994

Member, American Institute of Certified Planners, 1986 to 2015

Member, 1981 to 2015

### **American Real Estate Society**

Fellow, American Real Estate Society, 2005 to 2014

Panelist and/or Presenter, Annual Meetings, 2000 to 2014

Invited Participant, Doctoral Dissertation Seminar, 2000

Member, 1999 to 2016

### **Appraisal Institute**

Member, Professional Standards and Guidance Committee, 2012 to 2015

Member, Body of Knowledge Project Team, 2012 to 2015

Member, University Relations Panel and Master's Degree Program Committee, 2010 to 2014

Chair, Richard U. Ratcliff Award Selection Committee, 2014; Member, Richard U. Ratcliff Award and Academic Award Selection Committees, *The Appraisal Journal*, 2009 to 2014

Member, Core Competencies Project Team, 2009 to 2011

Member, Education Committee, 2007 to 2011

Member, Review Panel/Academic Review Panel/Statistics Work Group, *The Appraisal Journal*, 2006 to present

Member, Publications Review Panel, 2003 to present

Member, Ethics and Counseling Panel (Region VII - Arizona, S. California, S. Nevada), 1995 to 1997

MAI Member of the Appraisal Institute, 1993 to present

MAI Candidate, 1990 to 1993

**Appraisal Standards Board of The Appraisal Foundation**

Member, Appraisal Standards Board, 2001 and 2002

**The Counselors of Real Estate**

Member, Editorial Board, *Real Estate Issues*, 2009

Member, Ethics and Professional Practice Committee, 1998 to 2000

Panelist and Participant, Counselors' Collaborative (Pro-Bono) Program, 1998

Member, Public Policy Committee, 1997 to 1999

Member, Education Committee, 1997

Member, Membership Development Committee, 1997

Counselor of Real Estate (CRE), 1995 to present

**The Royal Institution of Chartered Surveyors**

Fellow, Royal Institution of Chartered Surveyors, 2006 to 2015

**Manuscript Reviews**

*Land Economics, The Appraisal Journal, Journal of Real Estate Research, Journal of Real Estate Practice and Education, Real Estate Issues, Journal of Urbanism: International Research on Placemaking and Urban Sustainability, International Journal of Strategic Property Management, Journal of Environmental Planning & Management, Land Use Policy, Environmental Practice, Urban Land Institute Market Profiles*