CURRICULUM VITAE

ROBERT A. SIMONS, Ph.D.

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Professor of Urban Planning and Real Estate Development

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EDUCATION

<u>Ph.D.</u>, (1990) City and Regional Planning University of North Carolina at Chapel Hill Field: Real Estate.

M.S., Economics (1989) University of North Carolina at Chapel Hill Field: Public Finance.

M.R.P., City and Regional Planning (1980) University of North Carolina at Chapel Hill Fields: Environmental and Land Use Planning

<u>B.A.</u>, Anthropology (1976) Colorado State University, Fort Collins, CO

ACADEMIC POSITIONS

Professor, with Tenure, Cleveland State University, 2000 to present.

<u>Visiting Professor</u>, and Lady Davis Scholar. Fall 2010-Spring 2011, Israel Institute of Technology (Technion), Haifa.

<u>Fulbright Scholar</u>, (Lecturing and research) University of the Witwatersrand, Johannesburg, Department of Town and Regional Planning, South Africa, July-December, 2005.

Associate Professor with Tenure, Cleveland State University 1996-2000,

<u>Visiting Associate Professor</u>, and Lady Davis Scholar, Fall semester 1999, Israel Institute of Technology (Technion), Haifa.

Assistant Professor CSU,1991-1996

<u>Instructor</u> CSU, Fall 1990.

Courses include: (undergraduate) Contemporary Urban Issues and Megacities of Asia; (graduate) Public Finance and Economics, Urban Development Finance, Plan Implementation, Environmental Finance, and Urban Development Process/Market Analysis, Planning Capstone studio, Ph.D. Urban Research methods.

<u>Temporary Part Time Professor</u>, (real estate development) Kent State University (2001-2004).

Director, Master's of Urban Planning Design and Development (MUPDD) degree, September 2000- May 2003, and Spring 2005.

<u>Director</u> Master's of Arts in Environmental Studies (MAES) August 2002-May 2003.

Coordinator, Certificate in Urban Real Estate Development and Finance (2000-present).

PROFESSIONAL EXPERIENCE

<u>Principal</u>, Robert Simons & Associates, Inc. (RS&A), Cleveland, Ohio, and Chapel Hill, N.C., real estate and housing market and financial research, loan defaults, contaminated land redevelopment, environmental damages, public and private real estate consulting, expert testimony (part-time) 1987-present.

Associate, Laventhol & Horwath, Denver, Colorado, real estate market and financial analysis, appraisal, 1985-1986.

<u>Director of Real Estate Economics</u>, David Jensen and Associates, Denver, Colorado, multidisciplinary land planning and architectural firm, housing and mixed-use real estate developments, 1984.

<u>Associate</u>, Browne, Bortz & Coddington, Denver, Colorado, economic, financial, real estate and land use analysis, 1980-1983.

<u>Planner</u>, Robert Borg and Associates, Planners and Architects, Breckenridge, Colorado, land planning and site design, 1980.

CONSULTING CONTRACTS/GRANTS (RS&A or Principal Investigator)

The effect of air pollution from the BP refinery in Texas City, Texas on property values for Buzbee Law Firm (2011, underway)

The effect of salt mine subsidence on nearby property values, Hutchinson, Kansas, for Bretz Law Firm (2010, underway)

The effect of PCB contamination on residential property values, Pensacola FL, for Stewart Law firm, (2010 underway)

The effect of mold contamination on one residential property, Longport, NJ, for Basile & Testa Law firm, (2010 underway)

State of the Ohio economy with respect to demand for to real estate, construction, and concrete products, for Thompson Hine Law firm, (2010)

The effect of PCB and related contamination on residential property values, East St. Louis, IL for ELG Law firm, (2010)

The effect of TCE and related contamination on residential property values, Sarasota FL, for Motley Rice Law firm, (2009)

Real Estate environmental damages in a commercial property dispute in Sacramento, CA, for Girardi Keese Law firm (2009)

The effect of contamination on residential property values, Houston TX, for Hall Law firm, (2008)

Real Estate damages in an industrial property dispute, for Taft Stettinius Law firm (2008, underway)

The effect of contaminated soil on residential property values, Port Richmond, PA, for Levin Fishbein Law firm, (2008, underway)

Impact analysis of proposed shopping center on residential property values in Solon, Ohio (for Coral Company, through CSU, 2008)

Real estate property damages from a chemical plant in Plant City, Florida for the Weitz Luxemburg Law Firm, (2008, underway).

Effect of a lead Smelter on residential property values in Detroit, Michigan, for Doffermyre Shields law firm (2008).

Industrial Property Data Base Enhancement Analysis (through CSU), for Cuyahoga County Department of Development, (2008).

The effect of a LUST on residential property values, Toms River, New Jersey for Levin Fishbein Law for, (2007, underway)

The effect of a flood on residential property values, Fairfax County, Virginia, for Levin Fishbein Law for, (2007, underway)

Real estate property damages from coal gasification waste contamination in Tiverton, Rhode Island for the Motley Rice Law Firm, (2007)

Real estate property damages from groundwater contamination in Parkersburg, West Virginia for the Hill Law Firm, (2007)

Real estate property damages from a landfill site in Canton Ohio for the Weitz Luxemburg Law Firm, (2007, underway).

Analysis of fiscal impacts of Lakeview Bluffs Development project in Lake County, Ohio (through CSU Urban Center), for Hemisphere Development Corp (2007).

Strategic Industrial retention Analysis for the City of Bedford Heights, Ohio (through CSU Urban Center), for City of Bedford Heights (2007).

Analysis of Office and Service relocation for the Geauga County, Ohio Service Complex, (through CSU Urban Center), for Geauga County Commissioners (2006)

Real estate property damages from leaking underground storage tanks in suburban Baltimore, Maryland (4 separate cases) for the Peter G. Angelos Law Firm, (2006, underway)

Real estate property damages from a leaking underground storage tanks in Queens, NY for the Ripka Bern Napoli Law Firm, (2006)

Real estate property damages from a leaking underground storage tank in Smithtown NY for The Armondo Light and Croft Law Firm, (2006)

Real property damages from a CITGO Oil Spill in the Lake Charles Shipping Channel in Lake Charles, Louisiana, for the Lundy & Davis Law Firm, and Wells Watson Law firm, Lake Charles, LA (2006, 2008).

Public Purpose and Blight Analysis for the Flats East Bank Project in Cleveland, Ohio. (through CSU Urban Center), for Cleveland/Cuyahoga County Port Authority (2006)

Analysis of the effect of removing the city employee residency requirement on a City in Ohio, for the Chandra Law Firm, (2006)

Analysis of the effect of removing the city employee residency requirement on the City of Akron, Ohio, for Akron City Law Department, (2006)

Analysis of the effect of removing the city employee residency requirement on the City of Cleveland, Ohio, for Cleveland City Law Department, (2006)

Analysis of Multifamily Housing redevelopment options in Cleveland Inner Ring Suburbs, (through CSU Urban Center) for ULI, Cuyahoga County Development and others, (2006).

Real property damages from a groundwater contamination from PFCs from landfills in Oakdale and Lake Elmo, Minnesota for Beasley Allen Law Firm and other attorneys, (2006).

Affordable and Middle Class Housing On Johannesburg's Mining Sites: A Benefit-Cost Analysis, for iProp, PDNA, and National Nuclear Regulator (South Africa), through Wits University, (2005).

Real Property Damages to the Twee Jonge Gazellen Vineyard in Tulbagh, South Africa, resulting for contaminated bottles, for The Mason Law Firm. (2005).

Real property damages from a groundwater contamination in Endicott, NY, for Phil Johnson and other attorneys, Endicott, NY (2005, underway).

Real property damages from a rail yard spill contamination in Lake Charles, Louisiana, for the Lundy & Davis Law Firm, Lake Charles, LA (2005).

Real property damages from creosote contamination in Pineville and Alexandria Louisiana, for the Lundy & Davis Law Firm, Lake Charles, LA (2005, underway).

Real property damages from DDT contamination on residential and commercial property values in McIntosh, Alabama. For Lambert & Nelson Law firm, (2005).

Real property damages from environmental contamination on residential property values in Crystal Springs, Mississippi For David Nutt and Associates (2005).

Real property damages from water contamination on residential and commercial property values in Moss Point, MS. For Mithoff Jacks Law firm, (2005).

Location analysis of the Cuyahoga County Office Building in Cleveland, OH, for Staubach Company (2005)

Economic and fiscal impacts of Cuyahoga County Airport, Master Plan Update, for C&S Consultants and Cuyahoga County Airport (2005)

Real property damages from a refinery pollution event in Hooven, Ohio, for the Lundy & Davis Law Firm, Lake Charles, LA (2004).

Real property damages for lake pollution in east Texas, for the Condrey Law Firm, LA (2004).

Real property damages from a factory pollution event in Grenada, MS, for the Lundy & Davis Law Firm, Lake Charles, LA (2004).

Real property damages from pollution from a factory in Columbus, MS, for the Lundy & Davis Law Firm, Lake Charles, LA (2004, underway).

Real property damages from a leak of a Shell pipeline in Kankakee, Illinois, for the Cashion Law Firm, Chicago, IL (2004).

Real property damages from a superfund landfill in Jacksonville, FL, for Doffermyre Shields Canfield Knowles & Devine LLP, Atlanta, GA (2004).

Impacts of relocation of a Buick dealer in Lorain Ohio, for Nick Abraham Dealership, Elyria, OH (2004)

Real property damages from a BP refinery in Neodesha, Kansas, for the Edgar Law Firm, KC. MO. (2004).

Real property damages from mercury contamination on residential and commercial property values in McIntosh, Alabama. For Lambert & Nelson Law firm, (2004).

Real property damages from lead contamination on residential and commercial property values in Picher/Cardin Oklahoma. For Seeger Weiss et al Law firm, (2004, underway).

Real property damages from environmental contamination on residential property values in Crystal Springs, Mississippi (2004).

Analysis of land rent increases and associated real estate losses at Columbia Park, in Olmsted Township, Ohio, for Columbia Park Homeowners Association and Kirk Stewart, Attorney, (2003).

Impact of Coal Sludge release on real property in Kentucky, for Foote Law Firm, (2003).

Real property damages from chicken farms on residential and commercial property values for littoral property owners on Grand Lake of the Cherokees in Oklahoma. For Milstein Weiss et al Law firm, (2004).

Real Property Damages caused by a leak from a Pipeline in Parker County, Texas, for Puls Law Firm, (2003).

Origin and Destination study of 4,000 Downtown Bus Riders, for Greater Cleveland Regional Transportation Authority (Principal Investigator) through CSU (2003)

Retail Market and Tax Base Analysis of the Kamm's Corners neighborhood in Cleveland, OH, for Kamm's Corners CDC, (2003).

Impact of leaking underground storage tanks in South Carolina on property values, for Speights and Runyan, (2003)

Real property damages from leaking underground storage tanks in Erie County, Ohio, for Murray and Murray (2003).

Real property damages from natural gas explosion in Hutchinson, Kansas. For Bartimus, Frickleton (2004).

Real estate property damages from leaking underground storage tanks in Washington DC for The Mason Law Firm, (2003)

Impact of a FUDS on residential property values in The District of Columbia for Cohen Milstein Hausfeld & Toll PLC (2002)

Cleveland State University Master Plan, economic and market components. For CSU President's office, (through CSU), (2002)

Fiscal and Economic impacts of four brownfield projects on the Local Economy, For Hemisphere Corp. Clean Ohio Fund Applications (2002)

Impact of a petroleum pipeline rupture on contaminated real property in Hunt County, Texas, for N. Schwartz & Co. and for Ted Lyon, Esq. (2003).

Impact of Coal Sludge release on real property in Kentucky, for Lieff Cabraser Heimann and Bernstein LLP (2002).

Impact of Styrene releases on the surrounding neighborhood in Covington, Kentucky, for Doffermyre Shields Canfield Knowles & Devine LLP (2002)

Incidence of Reopeners in Mandatory and Voluntary Brownfield Clean up Programs in the USA, for US EPA, (with Environmental Law Institute, 2002)

Impact of PCB spills on contaminated property in Pennsylvania, for Carey and Danis & Co. (2001).

Impact of a petroleum pipeline spill on contaminated residential property in Maryland, for Cohen Milstein Hausfeld & Toll PLC (2001)

Impact of proposed Southwick new residential construction project on the surrounding neighborhood in Shaker Heights, Ohio, for Centerpoint Properties (2001).

Impact of PCB releases on the surrounding neighborhood in Anniston, Alabama, for Doffermyre Shields Canfield Knowles & Devine LLP (2001).

Land Suitability Analysis of 28 acres near Lost Nation Airport in Lake County, Ohio, for Mazanec Raskin & Ryder Co. (1999).

Retail Market Analysis for Bellaire and W. 130th Intersection in City of Cleveland, for Westown Community Development Corporation (1999)

Economic and Fiscal Impacts of Housing Rehabilitation Activities by NeighborWorks Organizations, (with CSU Urban Center), for Neighborhood Reinvestment Corp (1999)

Second Round: Benchmark Survey of Municipal Brownfield Redevelopment in the Great Lakes (with CSU Great Lakes Environmental Finance Center), for USEPA (1999).

Retail Market Analysis of the Emerald Point and Cleveland Business Park on Wards 20 and 21, Builders Housing Project, for Kamm's Corners Development Corp., and Councilman Michael Dolan, City of Cleveland, Ohio (1998)

Strategic Planning on Retail Market Repositioning for Jamison Properties, Euclid, Ohio (1999).

Brownfields Finance Workbook for Great Lakes Practitioners: (with CSU Great Lakes Environmental Finance Center), for USEPA (1998).

Fiscal and Neighborhood Impacts of the Fairview Hospital Expansion and Bosch Builders Housing Project, for Kamm's Corners Development Corp., and Councilman Michael Dolan, City of Cleveland, Ohio (1998)

Effect of a Group Home for Mentally Handicapped on neighborhood property values in Pepper Pike, Ohio, for Janik and Dunn (1998)

Turning Brownfields into Greenbacks: Book Project. Publisher: Urban Land Institute (1998).

Glen Willow Nursing Home Certificate of Need Analysis: Highest and Best use study of two existing Nursing Homes, for Roth, Rolf and Goffman (1997)

The Role of Publicity in Fair Housing Choices in Cuyahoga Falls, Ohio, for Housing Advocates, (1997).

Benchmark Survey of Municipal Brownfield Redevelopment in the Great Lakes (with CSU Great Lakes Environmental Finance Center), for USEPA (1997).

Effects of Pipeline Ruptures on Easement holders and Property Values; Research on property damages attributable to pipeline ruptures. For Reich and Binstock, Colonial Pipeline class action litigation team (1997).

Effects of Leaking Underground Storage Tanks on Nearby Property Values; Research on property damages attributable to underground storage tanks. For Reich and Binstock, UST class action litigation team (1997 through 2000).

Fiscal and Economic Impact Analysis of the Northwest Quadrant Project (with CSU Urban Center). Client: Village of Mayfield, Ohio (1996).

Supply and Demand For Brownfields in Six Great Lakes Metropolitan Areas, (with Don Iannone and CSU Great Lakes Environmental Finance Center), for USEPA (1996).

The Value Impact of Neighborhood Transition on Residential Sales Price (With Roberto Quercia), for Fannie Mae (1996).

The Case for Multifamily Housing: Economic Impact and Planning Issues (with James Webb and Ron Witten), for National Multi Housing Council (1996).

Jump Starting New Urban Housing Markets: Do the Fiscal Benefits Justify the Public Costs? with David Sharkey, for Fannie Mae (1996).

Financing Contaminated Land in Empowerment Zones, with CSU Great Lakes Environmental Finance Center, for USEPA (1996).

The Effects of Leaking Underground Storage Tanks on Residential Property using a Matched Pairs Approach, for Austin Valuation Counselors, Inc. (1995).

New Housing in Cleveland: Determining Market Demand and Impact; with Ivan Maric, Housing Policy Research of CSU Urban Center, for Cleveland Foundation, the City of Cleveland Department of Community Development, and Neighborhood Progress, Inc. (1995).

Identification of "Orphan" Underground Storage Tank Sites in Cuyahoga County; with CSU Urban Center, for State of Ohio, Department of Commerce, Fire Marshal, Bureau of Underground Storage Tank Regulations (1995).

The Effects of Underground Storage Tanks and Toxic Emissions on Residential Sales Values, with CSU Urban Center, funded by Ohio State University Center for Real Estate Education & Research, and the Urban University Program (1994).

Market and Financial Analysis of Proposed Shopping Center at 131st and Miles Avenue in Cleveland, Ohio; for Union Miles Development Corporation (1993).

Cleveland Land Bank Study: various analyses of city Land Bank property policies including housing lot intake, environmental risk issues, housing subsidy costs, and housing lot redevelopment strategies. With CSU Urban Center, for City of Cleveland, Department of Community Development in Cleveland, Ohio (1993).

Site Analysis and Market Assessment of Joint Development Potential of Brookpark and Triskett Rapid Stations in Cleveland, Ohio. For Greater Cleveland Regional Transit Authority (1993).

Cost Minimizing and Land Acquisition Strategies for Residential Lot Development: A Case Study of Cleveland's Glenville Neighborhood; with CSU Urban Center, Cleveland, Ohio (1992).

Inventory and classification of development potential of the real estate portfolio owned by the Greater Cleveland Regional Transit Authority; with CSU Urban Center, Cleveland, Ohio (1991).

Review and expansion of study to identify U.S. cities with substantial growth potential in the 1990s (with Norm Krumholz), for Landauer Real Estate Counselors (1991).

Market Study and Financial Analysis for a Retail and Local Services Shopping Center Near the Lake Monticello Development in Fluvanna County, Virginia (1989).

Review of the Retail Market in Greenville, N.C. (1988).

Loan Loss Experience of the New York Job Development Authority and Connecticut Development Authority: Preliminary Report (1988).

Analysis of Hotel Supply and Potential Hotel Acquisition Opportunities in Raleigh-Durham-Chapel Hill, N.C. (1987).

Apartment Vacancy Survey in Northeast Raleigh, N.C. (1987).

An Econometric Analysis of Locational Attributes of Subshop Franchises in NC (1987).

ARTICLES

"Debundling Property Rights In Contaminated Land: A Commercial Case Study" (with Ron Throupe), <u>International Real Estate Review</u>, (forthcoming).

"Community/Tribal Land Claims In Africa: A Survey, <u>Journal of African Real Estate</u> <u>Research</u> (forthcoming).

"Professional Real Estate Activities And Academic Journal Importance Among African Scholars: A Snapshot Of The 2008 African Real Estate Society Meeting" (with Aly Karam) Journal of African Real Estate Research (forthcoming).

"A Meta Analysis of the Effect of Environmental Contamination on Non-Residential Real Estate Values" (with Ron Throupe and Jesse Saginor) <u>Journal of Property</u> Investment and Finance. (2011)

- "Residential Value Halos: The Effect Of A Jewish Orthodox Campus On Residential Property Values." (with Youngme Seo) <u>International Real Estate Review</u>, (forthcoming).
- "Determining Offsite Damages to Non-residential property From Leaking Underground Storage Tanks" (with Jesse Saginor) <u>International Real Estate Review</u> 13 2 p 134-156 (2010)
- "The Effect of Green Policy on the Market Penetration of Green Commercial Buildings". (with Eugene Choi and Donna Meister Simons). <u>Journal of Sustainable Real Estate</u>, (2009).
- "Determinants of Redevelopment of Abandoned Churches and Schools" (with Eugene Choi), International Real Estate Review (2009).
- "The Effect of School Quality on Residential Sales Prices" (with Youngme Seo) <u>Journal of Real Estate Research</u>, 2009.
- "Use of Contingent Valuation Analysis in A Developing Country: Market Perceptions of Contamination on Johannesburg's Mine Dumps" (with Aly Karam, Jesse Saginor and Hlengani Baloyi), <u>International Real Estate Review</u>. 2008.
- This Land Is Your Land, This Land Is My Land: Toward A Global Analysis Of Indigenous Tribal Land Claims (with Rachel Malmgren), American Real Estate Society Research Monograph on Indigenous Peoples and Real Estate Valuation, 2008.
- "Affordable and Middle Class Housing On Johannesburg's Mining Sites: A Benefit-Cost Analysis" (with Aly Karam), Development Southern Africa. 2008.
- "Introduction to the Indigenous Property and Valuation Monograph" (with Rachel Malmgren and Garrick Small), American Real Estate Society Research Monograph on Indigenous Peoples and Real Estate Valuation, 2008.
- "Real Estate Practices Among Indigenous Peoples in South Africa: Pressure on the Urban Fringe" (with Francois Viruly). <u>American Real Estate Society Research Monograph on Indigenous Peoples and Real Estate Valuation.</u> 2008.
- "The experience of Canadian Tribal Land Claims" (with Shwetha Pai) <u>American Real Estate Society Research Monograph on Indigenous Peoples and Real Estate Valuation.</u> 2008.
- "A Meta Analysis of the Effect of Environmental Contamination and Positive Amenities on Residential Property Values "(with Jesse Saginor) <u>Journal of Real Estate Research</u>.. 28 1:71-104. (2006).
- "Toxic Mold Issues And Effects On Property Values: A Preliminary Analysis" (with Ron Throupe) The Appraisal Journal, Spring 2005: 156-166.

"Determining Market Perceptions On Contaminated Residential Property Buyers Using Contingent Valuation Surveys" (with Kimberly Winson Geideman), <u>Journal of Real</u> Estate Research.27 2:193-220. (2005.)

"The Effect of Freight Railroad Track Activity on Residential Property Values in Cuyahoga County, Ohio". (with Abdelaziz El Jaouhari), <u>The Appraisal Journal</u> (Summer 2004: 223-233).

"Understanding the Outcomes Of Brownfield Cleanup Programs" (with John Pendergrass and Kimberly Winson) Journal of Environmental Planning and Management (2004).

"The Fiscal and Economic Impacts of Housing Rehabilitation on the Local Economy," (with A.J. Magner and Esmail Baku) <u>Journal of Real Estate Research</u> (2003). Vol 25 no 1. p 431-461.

"Are Reopeners really an Issue in Brownfield Redevelopment?: A survey of State Voluntary Clean up Programs." (with John Pendergrass and Kimberly Winson); <u>Journal of Environmental Planning and Management</u> (2003). 46 (2) p 257-269.

"Estimating Proximate Property Damage From PCBs In A Rural Market: A Multiple Techniques Approach." <u>The Appraisal Journal</u>, (October 2002).

"Brownfield Redevelopment Activities in Great Lakes Communities: A Benchmark Assessment" (with Abdelaziz El Jaouhari) <u>Economic Development Commentary</u>, vol 25 no 3 (Fall 2001).

"The Effects of An Oil Pipeline Rupture on Single Family House Prices". (with Kimberly Winson and Brian Mikelbank), <u>The Appraisal Journal</u> October 2001.

"The Effect of Residential Investment on Nearby Property Values: Evidence from Cleveland, Ohio", (with Chengri Ding and Esmail Baku) <u>Journal of Real Estate Research</u> 19 1/2. 2000.

"Deed Restrictions and Other Institutional Controls as Tools to Encourage Brownfield Redevelopment" (with Heidi Gorovitz Robertson) <u>Environmental Law and Practice</u> 7 1 Summer 1999.

"The Effects of Pipeline Ruptures on Non-Contaminated Residential Easement Holding Property in Fairfax County" <u>Appraisal Journal</u>, July 1999.

"The Price and Liquidity Effects of UST leaks from Gas Stations on Residential and Commercial Property Values" (with William Bowen and Arthur Sementelli), <u>Appraisal Journal</u>, April 1999

"The Effects of Pipeline Ruptures on Rural Residential Property with groundwater Contamination and a Negotiated Settlement Package", <u>Real Estate Issues</u>, 1999.

"Contaminated Land: Do Property Registers Do More Harm Than Good? An Analysis of the UK and USA Approaches to Public Management of Brownfields". (with Paul Syms) (UK). 1999.

"Government Regulation of Contaminated Land: A Tale of Three Cities" (with Nelson Chan and Rodney Jefferies), Environmental and Planning Law Journal (Australia), 1998.

"How Many Brownfield Sites are There?" <u>Journal of Public Works Management and Policy</u>, Vol 2, no 3 1998.

"Brass Mill Mall: Bringing New life to a Brownfield Site in Waterbury, Connecticut" (with Michael Leccese), <u>Urban Land</u>, June 1998.

"The Value Impact of Neighborhood Transition on Residential Sales Price", <u>Journal of</u> Real Estate Research, Vol. 15 No 2. (With Roberto Quercia and Ivan Maric) 1997.

"The Effect of Underground Storage Tanks on Residential Property Values." <u>Journal of Real Estate Research</u>, Vol 14 No.1/2 (with William Bowen and Arthur Sementelli), 1997.

"Liquidity and Delayed Transactions with Leaking Underground Storage Tanks: Some Evidence from Cleveland, Ohio" <u>The Appraisal Journal</u>, (with Arthur Sementelli), July 1997.

"Regulation of Leaking Underground Storage Tanks: Unintended Side Effects" <u>Economic Development Quarterly</u>, (with Arthur Sementelli), August 1997.

"Supply and Demand for Brownfields in Great Lakes Cities" (with Don Iannone), Urban Land, June 1997.

"Jump Starting New Urban Housing Markets: Do the Fiscal Benefits Justify the Public Costs?" (with David Sharkey), <u>Housing Policy Debate</u>, Spring 1997. vol 8 no 1. p143-171.

"Financing Environmentally Contaminated Land in the Great Lakes Empowerment Zones", Economic Development Commentary, Fall 1996.

"The Market for Quantitative and Research Methods in Planning: Do Schools Teach What Practitioners Practice?" <u>Journal of Planning Education and Research</u> (with Sanda Kaufman), (Fall 1995).

"Using GIS To Make Micro-Level Real Estate Decisions for Local Government: A Financial and Environmental Analysis of Residential Lot Redevelopment in a Cleveland Neighborhood." (with Mark Salling), <u>URISA Journal</u>, (Spring 1995).

"Industrial Real Estate Mortgage Default Experience of the New York State Job Development Authority Second Loan Program: A Preliminary Investigation, <u>AREUEA</u> Journal, (Winter 1994).

"Public Real Estate Management and the Planner's Role," <u>Journal of the American</u> Planning Association, (Summer 1994).

"How Clean is Clean? The Effect of Proposed Governmental Regulations on Vacant and Under-Utilized Inner-City Land Being Recycled in the Residential Market," <u>The Appraisal Journal</u>, (July 1994).

"Public Real Estate Management--Adapting Corporate Practice to the Public Sector: The Experience in Cleveland, Ohio," Journal of Real Estate Research, (Fall 1993).

"State Public Lending Practice and Industrial Real Estate Mortgage Default: The New York Experience," <u>Economic Development Quarterly</u>, (February 1993).

"What Can Public Real Estate Managers Learn from Corporate Practice? The Experience in Cleveland, Ohio," Journal of Property Management, (January 1993).

"Site Attributes in Retail Leasing: An Analysis of a Fast Food Restaurant Market," <u>The Appraisal Journal</u>, (October 1992).

"Comparing Regional Classifications for Real Estate Portfolio Diversification" (with Emil Malizia), <u>Journal of Real Estate Research</u>, (Spring 1991).

"Private Prisons--A Real Estate Investment and Management Opportunity," <u>Real Estate</u> Insight, N.Y., Laventhol and Horwath (April 1986).

"Emerging Trends in the Homebuilding Industry," Colorado Builder (September 1984).

BOOK CHAPTERS

"Creative Financing for Brownfield Redevelopment" In <u>Brownfields: A Comprehensive Guide to Redeveloping Contaminated Property</u> book chapter (with Adam Saurwein), Todd Davis, ed., 3rd edition, Chicago: American Bar Association, chapter 7 (2010).

"Brownfield Voluntary Remediation Programs in the USA: Orphan Stepchild or Gifted Protege?" (with Kimberly Winson) book chapter in <u>Environmental Policy Issues</u> (Dianne Rahm, Ed.), (2002).

"Creative Financing for Brownfield Redevelopment" In <u>Brownfields: A Comprehensive Guide to Redeveloping Contaminated Property</u> book chapter, Todd Davis, ed., Chicago: American Bar Association, chapter 7 (2002).

"Financing Public Investment in Retail Development", In: <u>Financing Economic Development</u> (Sammis White, Ed.) with Kimberly Winson and William Bowen (2002).

"Development and Issues of Inner-City Retail Niche Markets", (with John Brennan) peerreviewed book chapter in ARES/ICSC sponsored <u>Megatrends in Retail Property</u>, John Benjamin, ed., Boston: Kluwer, 1996.

"Planning Issues of Retail Development", peer-reviewed book chapter in ARES/ICSC sponsored Megatrends in Retail Property, John Benjamin, ed., Boston: Kluwer, 1996.

LEAD-AUTHORED BOOKS

Lead Editor, American Real Estate Society Research Monograph on Indigenous Property and Valuation (2008).

When Bad Things Happen To Good Property, (lead author) Washington DC: Environmental Law Institute. 2005. (released 2006)

<u>Turning Brownfields into Greenbacks: Redeveloping and Financing Contaminated Urban Real Estate</u>. Washington DC: Urban Land Institute 1998.

RESEARCH IN PROGRESS

"Recovery Of Collective Land Claims: An International Comparative Case Study Of The Negev Bedouin In Israel" (with 3 masters students from Technion Planning Program, 2011)

"Explaining The Gap Between Capitalized Rental Values And Sales Price In Residential Markets" (with Yuval Arbel, Eugene Choi and Danny Ben Shahar 2011).

No Building Left behind: Recycling Religious Buildings And Schools (with Gary DeWine and Larry Ledebur, and others), (past peer-review, working with Kent State University press).

"Housing Satisfaction in Johannesburg, South Africa" (with Aly Karam), working paper (2007).

"The Equity and Efficiency implications of the National Clean Air Act Acid Rain Program." (with Kathleen Gaiser and Kevin Snape), Working paper (2001).

"The Effect of Rapid Transit Stations and Railroad Track Activity on Residential Property Values in Cuyahoga County, Ohio". (with Abdelaziz El Jaouhari), conference paper (2002).

BOOK REVIEWS

Environment And Social Justice: An International Perspective, edited by Dorceta E. Taylor. In Journal Of Planning Education and Research (forthcoming 2011).

The Lexus and the Olive Tree, By Thomas Friedman, in <u>The Appraisal Journal</u> 2004.

Insurance Redlining, By Gregory Squires, (ed), in <u>Journal of the American Planning Association</u>, 1999.

Contaminated Land: Reclamation, Redevelopment and Reuse in the USA and European Union, by Peter Meyer, Richard Williams and Kristen Yount, in <u>Journal of the American</u> Planning Association, (Summer 1996).

PEER REVIEWS ANDS EDITORSHIPS

Associate Editor: Journal of Sustainable Real Estate

Editorial Board: American Real Estate Society, Journal of African Real Estate

Occasional reviewer for a dozen or more journals since 2000.

DOCTORAL DISSERTATIONS

<u>Determinants of the Redevelopment of Religious Buildings</u>. Chair. Dr. Eugene Choi. 2010.

Who Cares about School Quality? Chair. Dr. Youngme Seo. 2009.

Historic Preservation and Residential Property Values. Dr. Akram Ijla. reader. 2008.

Eminent Domain And Its Use As An Economic Development Tool. Chair. Dr. Jesse D. Saginor. 2006

Infill Housing Determinants In Cleveland, Ohio. Dr. J.W. Kim, reader. 2006

<u>Primary Cities and Trade Policy in Economic development.</u> Chair. Dr. Abdelaziz El Jaouhari. 2004.

<u>Residential Redevelopment on Brownfields in Chicago</u>. Chair. Dr. Kimberly Winson-Geideman. 2003.

Public Real Estate Investment Trusts. Reader. Dr. Michael Seiler. 2000.

AWARDS

Sabbatical, one year from Cleveland State University, 2010-2011.

Lady Davis Fellowship for teaching and research at the Technion-Israel Institute of Technology, ¼ time with stipend, ¾ time without stipend, 2010-2011 AY.

Fulbright Scholarship, for six months starting July 2005, at the University of the Witwatersrand, Johannesburg, South Africa, Faculty of Town Planning

Sabbatical, one year from Cleveland State University, 2003-2004.

Lady Davis Fellowship for teaching and research at the Technion-Israel Institute of Technology, fall semester 1999.

ARES Manuscript prize for best paper presented at the 1999 annual ARES meeting.(with Chengri Ding and Esmail Baku)

Sabbatical, for two quarters, from Cleveland State University, Levin College of Urban Affairs, Fall 1996 and Winter 1997.

Tenure, at Cleveland State University, Levin College of Urban Affairs, 1996.

Highest Instructor Rating (out of 37 instructors) for Presentation of "Planners in Economic Development: Friend or Foe?" at the Ohio Economic Development Training Course, March 1994.

IREM/ARES Manuscript prize for best paper presented at the 1992 annual ARES meeting on Asset/Property Management.

PRESENTATIONS

"Recovery Of Collective Land Claims: An International Comparative Case Study Of The Negev Bedouin In Israel" (with Dan Berkowitz, Lior Glick, Nir Ben Simon and Anil Kashyap), at the ACSP meeting in Salt Lake City, Utah October 2011.

"Explaining Residential Global Cap Rates Worldwide" (with Yuval Arbel, Eugene Choi and Danny Ben Shahar) at ERES meeting in Eindhoven, Netherlands, June 2011.

"Debundling Property Rights In Contaminated Land: A Commercial Case Study" (with Ron Throupe) at ARES meeting in Seattle WA. April 2011.

Panel Chair: Tribal Land Claims, at the African Real Estate Society (AfRES) meeting in Naivasha, Kenya, October 2010.

AfRES Conference Wrap Up Session, presented in plenary session to participants at the African Real Estate Society meeting in Naivasha, Kenya, October 2010.

New Trends in Mortgage Financing: The Current Lending Crisis, presented in plenary session to participants at the Middle Eastern and North African Real Estate Society (MENARES) meeting in Dubai, UAE, October 2010.

Panel organizer: Religious attitudes toward mortgage lending. ARES meeting in Naples, Florida, April 2010.

Alternative to Mortgage Default: Trading Down and Staying On the Equity Ladder" (With Michael Zelin), ACSP, Crystal City, VA, October 2009.

The Effect Of Schools on Residential Property Values. (with Youngme Seo) ARES meeting in Monterey, California April 2009.

The Effect Of Churches on Residential Property Values. (with Eugene Choi) ARES meeting in Monterey, California April 2009.

The Effect of Green Policy on the Market Penetration of Green Commercial Buildings (with Eugene Choi and Donna Meister Simons), ARES meeting in Captiva Island, Florida April 2008.

AfRES Conference Wrap Up Session, presented in plenary session to participants at the African Real Estate Society meeting in Johannesburg, South Africa, August 2008.

Residential Value Halos: The Effect Of A Jewish Orthodox Campus On Residential Property Values. (with Youngme Seo) ARES meeting in Captiva Island, Florida April 2008.

Adaptive Reuse of Historical Buildings: determinants of Project Outcomes (with Eugene Choi), ARES meeting in Captiva Island, Florida April 2008.

Effect Of Rescinding Employee Residency Requirements On Three Cities In Ohio. (with Jesse Saginor and Pitt Curtiss), ACSP, Milwaukee, November 2007.

Housing Satisfaction in Johannesburg, South Africa (with Aly Karam), ERES meeting in London, UK June 2007.

The Effect of School Quality on Residential Sales Price (with Youngme Seo), ARES meeting in San Francisco, CA April 2007.

This Land Is Your Land, This Land Is My Land: Toward A Global Analysis Of Indigenous Tribal Land Claims (with Rachel Malmgren) ACSP, Fort Worth, TX, November 2006.

Real estate Practices Among Indigenous Peoples in South Africa: Pressure on the Urban Fringe" (with Francois Viruly) at ARES, April 2006, Key West, Florida.

Use of Contingent Valuation Analysis in A Developing Country: Market Perceptions of Contamination on Johannesburg's Mine Dumps" (with Aly Karam and Jesse Saginor) at ARES, April 2006, Key West, Florida.

A Meta Analysis of the Effect Of Environmental Contamination on Commercial Property Values" (with Jesse Saginor and Ron Throupe) at ARES, April 2005, Santa Fe, New Mexico.

A Meta Analysis of the Effect Of Environmental Contamination on Residential Property Values" (with Jesse Saginor) 2004. at ARES, April 2004, Captiva Island, Florida.

"The Impact Of Leaking Underground Storage Tanks On Residential Property Buyers" (with Kimberly Winson-Geideman), at ARES Monterey, CA April 2003.

"Understanding the Outcomes Of Brownfield Cleanup Programs" (with John Pendergrass and Kimberly Winson) ACSP, Baltimore, Maryland, November 2002.

"The Effect of Rapid Transit Stations and Railroad Track Activity on Residential Property Values in Cuyahoga County, Ohio". (with Abdelaziz El Jaouhari), ACSP, Baltimore, Maryland, November 2002.

"The Effect of Freight Train Activity on Residential Property Values in Cuyahoga County, Ohio". (with Abdelaziz El Jaouhari), presented at the annual meeting of the American Real Estate Society in Ft. Myers, Florida, April 2002.

"The Equity and Efficiency implications of the National Clean Air Act Acid Rain Program." (with Kathleen Gaiser and Kevin Snape), ACSP meeting, Cleveland, OH November 2001.

"The Effects of An Oil Pipeline Spill on Residential Property Values on the Patuxent River in Maryland" (with Kimberly Winson and Brian Mikelbank), presented at the annual meeting of the American Real Estate Society in Coeur D'Alene, Idaho, April 2001.

"The Effect of Railroad Track Activity on Residential Property Values in Cuyahoga County, Ohio" (with Abdelaziz El Jaouhari), presented at the annual meeting of the American Real Estate Society in Coeur D'Alene, Idaho, April 2001.

"The Fiscal and Economic Impacts of Housing Rehabilitation on the Local Economy," (with AJ Magner and Esmail Baku), ACSP, Atlanta, Georgia November 2000.

"The Effects of Leaking Underground Storage Tanks on Residential and Commercial Property Values: Statistical Issues" at the MEALEY'S Publications meeting on UST Litigation, Phoenix, Arizona, October 2000

"Reopeners in State Voluntary Clean Up Programs", at Brownfields 2000 in Atlantic City, New Jersey, October 2000 (with John Pendergrass)

"Brownfields In Israel", Organizer and Kick-off Speech at ISRAEL BROWNFIELDS 2000, at the Technion University, Haifa, Israel, January 2000.

"Introduction to Brownfields", and "Local Initiatives to Finance Brownfields: the Great Lakes Experience", at the CUED Brownfields Workshop In Cincinnati, Ohio, July 1999.

"Brownfields in Florida", Keynote speaker at 2nd Annual Florida Brownfields Conference in Jacksonville, Florida, May 1999.

"The Effects of Pipeline Ruptures on Non-Contaminated Residential Easement Holding Property in Fairfax County" ARES meeting in Tampa, Florida April 1999.

The Long Road Ahead for Brownfields, and What's in it for US?: Public Investment in Brownfields, at the Brownfields 1998 conference in Los Angeles, California, November 1998.

Home Building Forecast for 1999. Greater Cleveland Homebuilders Association, November 1998.

The Effects of Leaking Underground Storage Tanks on Residential and Commercial Property Values at the MEALEY'S Publications meeting on UST Litigation, Jacksonville, Florida, June 1998

The Price and Liquidity Effects of UST Leaks on Adjacent Contaminated Residential and Commercial Property (with William Bowen and Arthur Sementelli), at the annual meeting of The American Real Estate Society in Monterey, California, April 1998.

"Brownfields in Northeastern Ohio" at the 1997 meeting of the Cleveland Engineering Society, October 1997.

"Economic Reality Check: Lessons From Brownfield Redevelopment Cases", at the Brownfields '97 conference in Kansas City, MO, September 1997.

"Lessons From Brownfield Redevelopment Cases: 13 Deals in 7 Venues", at the annual meeting of The American Real Estate Society in Sarasota, Florida, April 1997.

"Supply and Demand for Brownfields in Great Lakes Cities," presented at Cuyahoga County Brownfields Finance working Group, and Ohio Land Use Conference, Columbus, Ohio, March 1997.

"Contaminated Land: Do Property Registers Do More Harm Than Good? An Analysis of the UK and USA Approaches to Public Management of Brownfields". (with Paul Syms) at the Pacific Rim Real Estate Society Meeting in Palmerston, North, New Zealand, January 1997.

"Supply and Demand for Brownfields in Great Lakes Cities: Implications for community Involvement." and "Financing Environmentally Contaminated Land in the Great Lakes Empowerment Zones", at the Small Cities Conference in Louisville, Kentucky, October 1996.

"Supply and Demand for Brownfields in Great Lakes Cities: Implications for Community Involvement." Brownfields '96 conference in Pittsburgh PA, September 1996.

"Financing Environmentally Contaminated Land in the Great Lakes Empowerment Zones", at the annual meeting of The American Real Estate Society in Lake Tahoe, CA, April 1996.

"Emerging Issues in Brownfields Finance and Development", at the annual meeting of The American Planning Association in Orlando, Florida, April 1996.

"The Value Impact of Neighborhood Transition on Residential Sales Price", (With Roberto Quercia and Ivan Maric). Presented at the annual meeting of the American Collegiate Schools of Planning in Detroit MI, October, 1995.

"Negative Proximity Influence of Leaking Underground Storage Tanks/Toxic Neighbors on Residential Property: Issues of Information and Measurement." (with Rudy Robinson), at the annual meeting of The American Real Estate Society in Hilton Head, SC, April 1995.

"Two Urban Environmental Real Estate Research Issues in the United States of America: Brownfields and Underground Storage Tanks" Presented to the Faculty of the Department of Property, Univ. of Auckland, New Zealand, February, 1995.

"Management Issues For Leaky Underground Storage Tanks: How Are Property Transactions and Sales Prices Affected by Regulation of Contamination?" (with Arthur Sementelli), Presented at the annual meeting of the American Collegiate Schools of Planning in Phoenix, AZ, November, 1994.

"Economics, Finance and Budgeting Topics for the AICP Exam." Presented at the annual meeting of The American Planning Association in San Francisco, CA, April 1994, and at the 1996 meeting in Orlando, Florida.

"Using GIS to Make Micro-Level Real Estate Decisions for Local Government: A Financial and Environmental Analysis." Presented at the annual meeting of The American Real Estate Society in Santa Barbara, CA, April 1994.

"The Effect of Underground Storage Tanks and Toxic Emissions on Residential Sales Values." Presented at the annual meeting of The American Real Estate Society in Santa Barbara, CA, April 1994.

"The Market for Quantitative and Research Methods in Planning Practice: Do Schools Teach What Practitioners Practice?" Presented at the annual meeting of the American Collegiate Schools of Planning in Philadelphia, PA., October, 1993.

"Inner City Property Abandonment, Property Tax Delinquency and Net Equity: A Test of the Option-based Model in Cleveland, Ohio." Presented at the annual meeting of the American Real Estate Society in Key West, Florida, April, 1993.

"Public Real Estate Management and the Planner's Role: The Experience in Cuyahoga County, Ohio." Presented at the annual meeting of the American Collegiate Schools of Planning in Columbus, Ohio, October, 1992.

"Public Real Estate Management." Presented at the annual meeting of the American Real Estate Society in San Diego, California, April 1992.

"Borrower Net Equity as a Decision Variable in Industrial Real Estate Mortgage Default." Presented at the annual meeting of the American Real Estate and Urban Economics Association Meetings in New Orleans, LA, January, 1992.

COMMUNITY SERVICE PROJECTS

Update of the Cleveland Lakefront Plan (class Project spring 2009).

Regional Development Plan for Western Cuyahoga and Eastern Lorain Counties, Ohio (class project) Spring 2008.

Lower Big Creek Recreation Trail, Cleveland, Ohio (class project) for Cleveland Metroparks, Spring 2006.

Regional Government Alternatives for Greater Cleveland, Ohio (class project) Spring 2005.

Burke Lakefront Airport: Comprehensive land use and Alternatives Analysis, For City of Cleveland, Planning Commission (class project) Spring 2003.

EcoVillage Cleveland: Comprehensive Planning and real estate analysis, Ohio City, Cleveland, for EcoCity Cleveland and Detroit Shoreway Community Development Organization (class project) Spring 2001.

Housing Market Analysis for the NEC site in Ohio City, Cleveland Ohio, for Cleveland Urban Properties, (Class Project) Summer 2000.

Financial analysis for the commercial and industrial redevelopment in the Fairfax neighborhood, Cleveland, Ohio. Client: Fairfax Renaissance Development Corporation. (Class Project) Spring 1997.

Financial Analysis for the Retail Component of Hispanic Village. Client: Hispanic Business Association of Greater Cleveland. (Class Project) Spring 1996.

Market Development Potential for Retail and Local Services for Hispanic Village. Client: Hispanic Business Association of Greater Cleveland. (Class Project) Winter 1996.

Financial Analysis of Low Income Housing Tax Credit Sites in the St. Clair area of Cleveland, Ohio. Client: Enterprise Foundation (Class Project) Spring 1995.

Financial Analysis of Three Infill Housing Sites in the Ohio City Neighborhood of Cleveland, Ohio. Client: Near West Housing Corp. (Class Project) Spring 1994.

Retail Leakage Analysis and Evaluation of Alternative Retail Development Sites in Garfield Heights. Client: City of Garfield Heights, Ohio. (Class Project) Winter 1994.

Financial Analysis of Proposed Shopping Center at 152nd and St. Clair Avenue in Cleveland, Ohio. Client: City of Cleveland, Department of Community Development. (Class Project) Spring 1993.

Market Redevelopment Potential for Retail and Local Services at the Van Aken Rapid Station in Shaker Heights, Ohio. Clients: The Greater Cleveland Regional Transportation Authority and Planning Department, City of Shaker Heights. (Class Project) Winter 1993.

Financial Analysis of Converting the Noble School Site to a Proposed Hotel Project at I-90 and Babbitt Road. Client: City of Euclid, Ohio. (Class Project) Spring 1992.

Market Redevelopment Potential for Retail and Local Services at the Windermere Rapid Station in East Cleveland, Ohio. Clients: The Greater Cleveland Regional Transportation Authority and Department of Community Development, City of East Cleveland. (Class Project) Fall 1991.

Financial Analysis of Proposed Shopping Center at 131st and Miles Avenue in Cleveland, Ohio. Client: Union Miles Development Corporation. (Class Project) Spring 1991.

PROFESSIONAL ORGANIZATIONS

American Real Estate Society (ARES) (Distinguished Fellow; member of board of directors; Director of Career Development and Jobs website, 2004-2009; vice program Chair for 2008-9; Vice President and National Program Chair 2009-10; President-Elect in 2010-2011, President 2011-2012.

Advisory Board Member, Tiferet Village Project, Cleveland Heights, Ohio, 2007.

American Institute of Certified Planners (AICP), 1983-2009.

American Planning Association (APA), 1983-2009.

Appraisal Institute, Academic Review Panel, <u>The Appraisal Journal</u> (2001-2005).

Clean Air Conservancy, Cleveland Ohio (Board Member 1997-2003)

Corporate Real Estate Executives Network (CORENET), Northeast Ohio Board Member (2000-2003)

Cleveland Hillel, Board member 2002-2005

Urban Land Institute (ULI), Member, (National) Sustainable Development Council (2004)

EXPERT WITNESS

The effect of air pollution from the BP refinery in Texas City, Texas on property values for Buzbee Law Firm (2011, underway)

The effect of salt mine subsidence on nearby property values, Hutchinson, Kansas, for Bretz Law Firm (2010, report, deposition, underway)

The effect of PCB contamination on residential property values, Pensacola FL, for Stewart Law firm, (2010 underway).

The effect of mold contamination on one residential property, Longport, NJ, <u>Pitt and Meloff vs. Longport Seaview Condo Assoc</u>. for Basile & Testa Law firm, (report, deposition, videotaped trial testimony, 2010, underway).

State of the Ohio economy with respect to demand for to real estate, construction, and concrete products, Federal Bankruptcy Court, <u>Schwab Industries</u>, <u>Debtor</u>, <u>vs. Keybank</u>. for Thompson Hine Law firm, (videotaped trial testimony, 2010).

The effect of PCB and related contamination on residential property values, East St. Louis, IL for ELG Law firm, (2010 underway).

The effect of TCE and related contamination on residential property values, Sarasota FL, for Motley Rice Law firm, (report and deposition, 2009, underway).

Cook vs. Shell, for Girardi Keese Law firm, Sacramento, CA, (deposition).

Contamination from CES plant. Litigation vs CES, Houston, TX, also related Joy Tabernacle case with report, for Hall Law firm

The effect of contaminated soil on residential property values, Port Richmond, PA, for Levin Fishbein Law (2008, report, underway)

Real estate property damages from a chemical plant in Plant City, Florida for the Weitz Luxemburg Law Firm, (2008, report, underway).

Effect of a lead Smelter on residential property values in Detroit, Michigan, for Doffermyre Shields law firm (2008, deposition, trial).

The effect of a LUST on residential property values, Toms River, New Jersey for Levin Fishbein Law for, (2007, report, underway)

The effect of a flood on residential property values, Fairfax County, Virginia, for Levin Fishbein Law for, (2007, underway)

Real estate property damages from coal gasification waste contamination in Tiverton, Rhode Island for the Motley Rice Law Firm, (2007)

Real estate property damages from groundwater contamination in Parkersburg, West Virginia for the Hill Law Firm, (2007)

Real estate property damages from a landfill site in Canton, Ohio for the Weitz Luxemburg Law Firm, (2007, underway).

Real estate property damages from leaking underground storage tanks in suburban Baltimore, Maryland (4 separate cases) for the Peter G. Angelos Law Firm, (2006, underway). Deposed and report and trial on Tevis Oil Case. Deposed and Report for Parkton Case, report and deposition as consulting witness for Jacksonville case.

Real estate property damages from a leaking underground storage tank in Smithtown NY for The Armondo Light and Croft Law Firm, (expert, report)

Real property damages from a CITGO Oil Spill in the Lake Charles Shipping Channel in Lake Charles, Louisiana, for the Lundy & Davis Law Firm, Lake Charles, LA (2006, underway, report, deposition, trial testimony).

Public Purpose and Blight Analysis for the Flats East Bank Project in Cleveland, Ohio. (through CSU Urban Center), for Cleveland/Cuyahoga County Port Authority (deposition, 2006)

Analysis of the effect of removing the city employee residency requirement on a City in Ohio, for the Chandra Law Firm, (2006, expert, report)

Analysis of the effect of removing the city employee residency requirement on the City of Akron, Ohio, for Akron City Law Department, (expert, report)

Analysis of the effect of removing the city employee residency requirement on the City of Cleveland, Ohio, for Cleveland City Law Department, (expert, report)

Real property damages from a groundwater contamination from PFCs from landfills in Oakdale and Lake Elmo, Minnesota for Beasley Allen Law Firm and other attorneys, (deposition and testifying expert, trial testimony).

Real property damages to the Twee Jonge Gazellen Winery in Tulbagh, South Africa related to contaminated bottling problems, for The Mason Law Firm, (expert, 2005).

Real property damages from a TCE groundwater Plume on residential and commercial property values in Endicott NY, For Phil Johnson and other attorneys (expert, 2005 underway)

Real property damages from a rail yard spill contamination on residential property values in Lake Charles, Louisiana, For Lundy Davis Law firm (expert, mediation presentation)

Real property damages from creosote contamination on residential property values in Alexandria, Louisiana, For Lundy Davis Law firm (expert, underway)

Real property damages from creosote contamination on residential property values in Pineville, Louisiana, For Lundy Davis Law firm (expert, underway)

Real property damages from environmental contamination on residential property values in Crystal Springs, Mississippi Williams et al vs. Kuhlman Corp. et al (expert 2005).

Real property damages from dioxin environmental contamination on residential property values on Lake Sam Rayburn, Texas <u>Anderson et al vs. Abitibi et al.</u> (deposition and testifying expert 2005).

Real property damages from DDT contamination on residential and commercial property values in McIntosh, Alabama Adams et al vs. Ciba Specialty Chemicals Corp et al. For Lambert & Nelson Law firm, (underway)

Real property damages from water contamination on residential and commercial property values in Moss Point, MS. <u>Hulbert et al. vs. Morton International, Rohm & Hass et al.</u> For Mithoff Jacks Law firm, (underway).

Real property damages from creosote contamination on residential property values in Grenada Mississippi, <u>Ellis et al. vs. Koppers et al</u> For Lundy Davis Law firm (deposition and testifying expert, underway)

Real property damages from groundwater contamination on residential property values in Columbus, Mississippi, Vaughn et al vs. Johnson Electric Automotive et al For Lundy Davis Law firm (testifying expert)

Real property damages from a pipeline leak in Kankakee, Illinois, <u>Quick et al vs. Shell et al.</u> for the Cashion Law Firm, Chicago, IL (deposition, 2004).

Real property damages from a superfund landfill in Jacksonville, FL, <u>Williams et al vs.</u> <u>City of Jacksonville et al.</u> for Doffermyre Shields Canfield Knowles & Devine LLP, Atlanta, GA (2004, testifying expert and deposition, Doeboy sub-case deposition and trial testimony, 2010, underway).

Impacts of relocation of a Buick dealer in Lorain Ohio, for Nick Abraham Dealership, Elyria, OH (2004, underway, deposition)

Real property damages from a BP refinery in Neodesha, Kansas (2004, expert, underway).

Real Property Damages caused by mercury contamination in McIntosh, Alabama, <u>Dorothy Reed et al vs. Olin Corporation et al</u>. (testifying expert, 2004 underway, deposition).

Real Property Damages caused by lead contamination in Picher/Cardin Oklahoma, <u>Cole et al vs. Asarco Inc. et al.</u> (testifying expert, 2004 underway, deposition, updated reports 2007 and 2010).

Real property damages from environmental contamination on residential property values in Crystal Springs, Mississippi Kellum et al vs. Kuhlman Corp. et al (consulting expert 2004, testified at Daubert heating).

Analysis of land rent increases and associated real estate losses at Columbia Park, in Olmsted Township, Ohio, for Columbia Park Homeowners Association and Kirk Stewart, Attorney, <u>Pojman et al vs. Columbia Brook Park Management LLC et al</u> (2003, underway, consulting expert).

Real property damages from chicken farms to residential and commercial property values for littoral property owners on Grand Lake of the Cherokees in Oklahoma. <u>Thompson et al vs. Tyson Foods et al</u> (2003, testifying expert and deposition).

Real Property Damages caused by a leak from a Pipeline in Parker County, Texas, (2003, underway). McCauley vs. Chevron Pipe Line Company (testifying expert).

Real property damages from leaking underground storage tanks in Erie County, Ohio, VanRaepenbusch et al v. Sunoco, Inc., et al. (2003, testifying expert, deposition).

Real property damages from natural gas explosion in Hutchinson, Kansas. <u>Dodge, Schmidt et al v. Kansas Gas Service Co., ONEOK, Inc. et al</u>. (2003, testifying expert, deposition and trial).

Real property damages from a FUDS on residential property values in The District of Columbia Jach et al v. American University. (2003, expert)

Real property damages from leaking underground storage tanks in the District of Columbia Nnadili et al vs.Chevron (2002, testifying expert and deposition expert).

Real property damages from leaking underground storage tanks in South Carolina <u>Fairey vs. Exxon</u> class action suit (2002, testifying expert and deposition).

Real Property Damages caused by a Pipeline Rupture in Hunt County, Texas, (2002, underway). Abundiz et al v Explorer Pipeline et al. (testifying expert and deposition).

Real Property Damages caused by a Pipeline Rupture in Hunt County, Texas, (2002, underway). <u>Browning et al v Explorer et al</u> (testifying expert and deposition).

Real property damages caused by Styrene releases on the surrounding neighborhood in Covington, Kentucky class action suit <u>Wilson v Interplastic Manufacturing Corp.</u> (2001, underway, testifying expert and deposition).

Real property damages caused by PCB releases on the surrounding neighborhood in Anniston, Alabama, <u>Owens v Monsanto Corp.</u>, multi-plaintiff lawsuits (2001, testifying expert and deposition).

Real Property Damages caused by PCB spills on contaminated property in Pennsylvania, (2000, underway, expert).

Real Property Damages caused by a Pipeline Rupture in Maryland, <u>In Re Swanson Creek Oil Spill Litigation</u>, (2001, testifying expert and deposition and testimony as an expert in real estate environmental damages in federal court on class certification).

Glen Willow Nursing Home Certificate of Need Analysis: Highest and Best use study of two existing Nursing Homes, for Roth, Rolf and Goffman (1997, testifying expert at administrative hearing in Columbus, OH).

Real Property Damages caused by Leaking Underground Storage Tanks, class action suit Peters et al vs. Amoco et al., (1997, underway, testifying expert and deposition).

Real Property Damages caused by Pipeline Ruptures, class action suit <u>Wesley et al. vs.</u> <u>Colonial Pipeline Co.</u>, 1997.

Fair Housing Program needs, based upon residential location decision making and newspaper activity, <u>Buckeye Hope et al. vs. City of Cuyahoga Falls, Ohio</u>, (1997, testifying expert and deposition).

Real Estate analysis of suitable uses for a 29 acre property near Lost Nation Airport, Slyman vs. City of Willoughby, Ohio County Court of Common Pleas, Case # 98CV000619 (1999, expert)

Bio: Robert A. Simons, Ph.D.

Robert A. Simons is a Professor and former director of the Master of Urban Planning, Design and Development program at the Levin College of Urban Affairs at Cleveland State University in Cleveland, Ohio. He is also the faculty advisor for the Certificate Program in Real Estate Development and Finance, offered in conjunction with the Nance College of Business at CSU. During Fall 2005, Dr. Simons was a Fulbright Scholar at Wits University in Johannesburg, South Africa. He has also been a Lady Davis Scholar at the Technion (1999 and 2010-11). Dr. Simons received his Ph.D. from the University of North Carolina at Chapel Hill in City and Regional Planning, with an emphasis in real estate. He also holds a Master of Regional Planning and a Master of Science in Economics, both from U.N.C. His undergraduate degree in anthropology was earned at Colorado State University. He was a member of the American Institute of Certified Planners (AICP) from 1983-2009. Dr. Simons is in the inner leadership group of the American Real Estate Society (ARES), and was program chair in 2009-2010 and is President in 2011-2012. At the Levin College of Urban Affairs, Dr. Simons teaches courses in real estate development, market analysis and finance, public economics, Ph.D. research methods, environmental finance and megacities of Asia. Dr. Simons has published over 50 articles and book chapters on real estate, urban redevelopment, environmental damages, sustainable real estate, housing policy and brownfields redevelopment. He authored a book entitled <u>Turning Brownfields into Greenbacks</u>, (published by Urban Land Institute), and When Bad Things Happen to Good Property, (published by Environmental Law Institute in 2006), and was the lead editor for an international research monograph on Indigenous Property and Valuation (2008, ARES). Another Adaptive Reuse book has been completed. He serves as Associate Editor for the Journal of Sustainable Real Estate. Dr. Simons has an active consulting practice, and has served as an expert witness in over 60 matters related to real estate, housing markets, and environmental contamination, including over 30 depositions and several trial appearances.