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EMIL E. MALIZIA

Office address:

Campus Box No. 3140
The University of North Carolina at Chapel Hill
Chapel Hill, North Carolina 27599-3140
E-Mail: malizia@email.unc.edu
(919) 962-4759 (919) 968-6722 (H)

Personal data:

Born in Paterson, New Jersey
Married, three children
Military Service: U.S. Marine Corps Reserves, 1960-63
Member, American Institute of Certified Planners (AICP)
Who's Who in America

Education:

Ph.D., Regional Planning, Cornell University, 1969
Resources for the Future Dissertation Fellowship
Phi Kappa Phi Honorary Society
Research and Teaching Assistantships
M.R.P., Cornell University, 1966
Outstanding Master's Student Award
B.A., Rutgers University, 1964
Dean's List
Captain, Varsity Golf

Academic and Research Positions:

Professor, Department of City and Regional Planning, University of North Carolina, Chapel Hill, 1986-
Visiting Professor, City Planning Department, Georgia Institute of Technology, Atlanta, GA, 1986-88.
Associate Professor, Department of City and Regional Planning, University of North Carolina, Chapel Hill, 1974-86.
Fulbright Senior Lecturer, Urban and Regional Planning, Universidad de los Andes, Universidad Javeriana, Colombia, South America, 1977.
Assistant Professor, Department of City and Regional Planning, University of North Carolina, Chapel Hill, 1969-74.
Faculty Fellow, Center for Urban and Regional Studies, University of North Carolina, Chapel Hill, 1995-
Faculty Associate, Lincoln Institute of Land Policy, Cambridge, Massachusetts, 1996-99.
Research Associate, Institute for Research in Social Science, University of North Carolina, Chapel Hill, 1969-

Research Associate, Institute of Public Affairs, Dalhousie University, Halifax, Nova Scotia, 1968-1969.

Administrative and Leadership Positions:

Chair, Department of City and Regional Planning, University of North Carolina, Chapel Hill, 2002-

Associate Chair, Department of City and Regional Planning, University of North Carolina, Chapel Hill, 1993-99.

Admissions Officer, Department of City and Regional Planning, University of North Carolina, Chapel Hill, 1989-2004.

Director, Graduate Studies, MRP Program and Summer School Program, University of North Carolina, Chapel Hill, various years.

Director, Dual Degree Programs: MBA, MPH and MLA, Department of City and Regional Planning, University of North Carolina, Chapel Hill, 1986-

Director, Institute for Economic Development, University of North Carolina, Chapel Hill, 1995-98.

Chairman, Economic Development Course Directors, American Economic Development Council, 1997-2000.

Professional Positions:

Course Director, UNC's Basic Economic Development Course, International/American Economic Development Council, 1985-

Course Director, NC Economic Development Course, NC Department of Commerce and NC Economic Developers Association, 1995-99.

Senior Associate, MONY Real Estate Investment Management, Mutual Life Insurance Company of New York, 1987-88.

Special Assistant to Administrator, Office of National Programs, Employment and Training Administration, U.S. Department of Labor, 1978-80.

United Nations Expert, Public Administration & Planning, Escuela Superior de Administracion Publica, Bogota, Colombia, Summer 1975.

Urban Planner, Passaic Valley Citizens Planning Association, Clifton, NJ; Raritan Valley Chamber of Commerce, New Brunswick, NJ, 1962-64.

Business Consultations:

Market research, feasibility analysis, economic/fiscal impact analysis, and financing for acquisitions, expansions, and real estate development and redevelopment projects. Client list available on request.

Publications:

Books (4):

Local Economic Development: A Guide to Practice. New York: Praeger Publishers, 1985.

Real Estate Development: Principles and Process. Washington: The Urban Land

Institute, 1991 (second author) & 1995 (third author).

Economic Development Finance. 2nd edition; Rosemont, IL: American Economic Development Council, 1997.

Understanding Local Economic Development. New Brunswick: Center for Urban Policy Research, Rutgers University, 1999 (first author).

Peer-Reviewed Articles (37):

"Applicability and Limitations in the Use of National Input-Output Tables for Regional Studies," Papers and Proceedings of the Regional Science Association, Vol. 23, 1969, 65-77 (second author).

"Regional Wealth Accounts for Nova Scotia, Canada," Journal of Regional Science, Vol. 11, Dec. 1971, 327-335.

"Measurement Tests for Evaluation of Social Indicators," Socio-economic Planning Sciences, Vol. 6, Aug. 1972, 421-429.

"Economic Imperialism: An Interpretation of Appalachian Underdevelopment," Appalachian Journal, Vol. 1, Spring 1973, 130-137. Reprinted in Bruce Ergood and Bruce E. Kuhre, eds., Appalachia: Social Context, Past and Present. 2nd ed.; Dubuque: Kendall/Hunt Publishing Co., 1983.

"Alternative Views on Development for the Coastal Plains Region," Review of Regional Studies, Vol. 3, Winter 1973, 179-189 (co-author).

"Empirical Tests of the RAS Method of Interindustry Coefficient Adjustment," Journal of Regional Science, Vol. 14, Dec. 1974, 355-365.

"Comparative Evaluation of Two Sets of Social Indicators," Management Science, Vol. 22, Nov. 1975, 376-383.

"Perspectives and Strategies for U.S. Regional Development," Growth and Change, Vol. 7, Oct. 1976, 41-47.

"Standardized Share Analysis," Journal of Regional Science, Vol. 18, Aug. 1978, 283-292.

"Organizing to Overcome Uneven Development: The Case of the U.S. South," Review of Radical Political Economics, Vol. 10, Fall 1978, 87-94.

"Contingency Planning for Local Economic Development," Environment & Planning B, Vol. 9, 1982, 163-176.

- "Contrasts in the Locational Attractiveness of the Southeast to New Manufacturers," Review of Regional Studies, Vol. 12, Fall 1982, 9-24.
- "A Grass Roots Development Strategy with Local Development Organizations," Rural Development Perspectives, Vol. 1, June 1985, 7-13 (first author).
- "Economic Development in Smaller Cities and Rural Areas," Journal of the American Planning Association, Vol. 52, Autumn 1986, 489-499.
- "Discounting Employment as a Measure of Economic Development Benefits," Economic Development Quarterly, Vol. 1, No. 4, 1987, 374-378.
- "Southern Communities and Workers Benefit When Rural Factories Automate," Rural Development Perspectives, Vol. 5, October 1989, 31-36 (co-author).
- "Economic Growth and Economic Development: Concepts and Measures," Review of Regional Studies, Vol. 20, Winter 1990, 30-36.
- "A Note on Real Estate Marketing Research," Journal of Real Estate Research, Vol. 5, Fall 1990, 393-401.
- "Comparing Regional Classifications for Real Estate Portfolio Diversification," Journal of Real Estate Research, Vol. 6, Spring 1991, 53-78 (first author).
- "Should Home Owners Consider Lease Purchase Agreements?" Real Estate Review, Vol. 20, Winter 1991, 44-48 (co-author).
- "Forecasting Demand for Commercial Real Estate Based on the Economic Fundamentals of U.S. Metro Markets," Journal of Real Estate Research, Vol. 6, Fall 1991, 251-265. Won the John Wiley & Sons manuscript prize for the best article to appear in this journal during the year preceding the ARES annual meeting. Awarded April 15, 1993.
- "A Framework for Real Estate Feasibility Research," Journal of Property Valuation and Investment, Vol. 10, Spring 1992, 640-645.
- "The Influence of Economic Diversity on Unemployment and Stability," Journal of Regional Science, Vol. 33, May 1993, 221-235 (first author).
- "Economic Diversity: Insights for Developers," Economic Development Review, Vol. 11, Spring 1993, 61-62.
- "A Redefinition of Economic Development," Economic Development Review, Vol. 12,

Spring 1994, 83-84.

"Clarifying the Structure and Advancing the Practice of Real Estate Market Analysis," The Appraisal Journal, Vol. 63, January 1995, 60-68 (first author). Won the Robert H. Armstrong Award for the most significant contribution to real estate valuation literature published in this journal in 1995.

"Two Strategic Paths to Competitiveness," Economic Development Review, Vol. 14, Spring 1996, 7-9.

"Economic Fundamentals and the Performance of Warehouse Property in Large U.S. Metropolitan Areas," Journal of Real Estate Portfolio Management, Vol. 2, No. 2, 1996, 159-168.

"Duncan's Bookstore: Connecting Real Property and Business Valuation," Journal of Real Estate Literature, Vol. 5, July 1997, 171-174. Teaching Notes.

"Office Market Analysis: Improving Best-Practice Techniques," Journal of Real Estate Research, Vol. 16, No. 1, 1998, 15-34 (co-author).

"Ad Valorem Appraisals and the Reuse of Inner-City Properties," Assessment Journal, Vol. 6, No. 1, 1999, 18-27. Original version: 1997 Lincoln Institute of Land Policy Working Paper. Reprinted in the APA 1998 National Planning Conference Proceedings.

"The Garvey Retail Center Case: Redeveloping an Inner-City Site," Journal of Real Estate Practice and Education, Vol. 2, No. 1, 1999, 63-120. Teaching Notes.

"Improving Creation Strategies: Tracking Gazelles in Georgia," Economic Development Review, Vol. 16, No. 3, 1999, 9-11.

"Regulatory Burdens and Central City Decline," Journal of the American Planning Association, Vol. 66, Spring 2000, 143-161 (co-author).

"Impacts of Seniors Housing and Care Development on Surrounding Communities," Seniors Housing & Care Journal, Vol. 9, No. 1, 2001, 121-136 (first author).

"Structuring Urban Redevelopment Projects: Moving Participants Up the Learning Curve," Journal of Real Estate Research, Vol. 25, No. 4, 2003, 463-478.

Monographs (22):

"Observed City Size Distribution and Regional Economic Growth and Development in the Northeast." Master's Thesis, Cornell University, 1966, 128 pp.

Regional Wealth Accounting as a Means of Quantitative Evaluation of Regional Resources. Dept. of City & Regional Planning Dissertation Series, Cornell University, 1969, 406 pp. Ph.D. Dissertation.

Sectoral Response to Secular Change: Indications of Opportunity Loss in a Regional Economy. Division of Urban Studies, Center for Housing and Environmental Studies, Cornell University, 1967, 87 pp. (co-author).

"Considerations in the Development of Structural Typologies for Urban Neighborhoods," American Public Health Association, The Planning and Management of the Residential Environment, 1969, 61 pp. (co-author)

"Urban Indicators: Measures of the Quality of Life in the Charlotte Metropolitan Area." 1971, 101 pp.

"The Earnings of North Carolinians." Final report and twelve working papers, NC Dept. of Administration, Office of State Planning, 1975, 275 pp. (lead author).

A Guide to Planning Economic Development in Small Communities and Rural Areas. Division of Community Assistance, NC Dept. of Natural Resources and Community Development, July 1981, 73 pp.

"Facilitator's Role in Collaborative Rural Development." U.S. Dept. of Labor, Nov. 1981, 293 pp. (co-author).

"Economic Growth and Change in the Nonmetropolitan South." A Study prepared for The Ford Foundation, October 1985, 159 pp.

Travel in the Triangle. Three volumes published by the NC Department of Transportation, 1986-1987, 100 pp.

"Page Field: An Evaluation of Development Potential, Planning and Design Options, and Implementation Strategies for Lee County and the Business Development Corporation of Southwest Florida." ULI Advisory Service Report, January 11-16, 1987 (lead author and one of 12 panelists).

"The MONY Real Estate Metro Area Market Study." July 1988, 230 pp.

Reviving the Rural Factory: Automation and Work in the South. Volumes 1 & 2; Research Triangle Park: The Southern Technology Council of the Southern Growth Policies Board, 1988 (co-author).

The Influence of Economic Diversity on Unemployment and Employment Stability. Economic Development Administration, U.S. Department of Commerce,

November 1991, 124 pp. (first author).

Financing Home Accessibility Modifications. Raleigh: Center for Accessible Housing, School of Design, North Carolina State University, March 1993, 38 pp (first author).

Triangle Fixed Guideway Study Phase I/II Report. Research Triangle Park: Triangle Transit Authority, August 1994, 187 pp. (responsible for population and employment forecasts).

The Governors Club Development Impacts. Institute for Economic Development, University of North Carolina at Chapel Hill, June 1996, 110 pp. (co-author)

Development Banking in Low-Wealth and Minority Communities: The Roles of Community Development Credit Unions with Emphasis on Commercial Lending. The Ford Foundation: August 1997, 130 pp.

The Prospects of High-Growth Enterprises: A Retrospective Analysis of Georgia-Based Firms. Report No. 99-6. Lexington: TVA Rural Studies, September 1999, 40 pp.

Consumer Preferences for Residential Development Alternatives. National Multi Housing Council, December 1999, 38 pp.

Impacts of Seniors Housing & Care Development on Surrounding Communities: Guidance for Developers, Investors and Owners. National Investment Center for Seniors Housing & Care Industries, Inc., July 2001, 52 pp.

Urban Redevelopment Project Financing. Federal Reserve Bank of Richmond, December 2001, 38 pp.

Book Chapters (6) and Teaching Cases (5):

"Regional Wealth," 55-83 in Stan Czamanski, Regional and Interregional Social Accounting. Lexington: D.C. Heath and Company, 1973.

"The Locational Attractiveness of the Southeast to High- Technology Manufactures," 173-190, and

"Microelectronics and Economic Development in North Carolina," 225-255 (co-author) in Dale Whittington, ed., High Hopes for High Tech: Micro-electronics Policy in North Carolina. Chapel Hill: University of North Carolina Press, 1986.

"Inlet Inn A & B," December 1986. Available through ULI Case Clearinghouse.

"Lochmere," December 1986. Available through ULI Case Clearinghouse.

"Growth/No Growth: A Development Dispute at Sea Pines Plantation, Hilton Head Island, South Carolina," June 1987. Available through National Institute for Dispute Resolution. (Peer reviewed)

"Resolving a Scored Development Dispute Exercise," December 1987, National Institute for Dispute Resolution. Adapted for A. Bruce Dotson *et al.*, The Planner as Dispute Resolver: Concepts & Teaching Materials. Washington: National Institute for Dispute Resolution, 1989. Exercise III (26 pages).

"Strategies for Financing Development in Smaller Communities," 329-378 in Vernon P. Deines, ed., APA Small Town and Rural Planning Conference Proceedings, Kansas State University, 1988.

Duncan's Bookstore (peer reviewed article)

Garvey Retail Center (peer reviewed article)

"The Application of Financial Analysis and Market Research to the Real Estate Development Process," (co-author) pp. 135-65 in James DeLisle and Elaine Worzala, eds., Essays in Honor of James A. Graaskamp: Ten Years After. Boston: Kluwer Academic Publishers, 2000.

Book Reviews (13), Other Publications (30):

"Imperialism Reconsidered (a review of Arghiri Emmanuel, *Unequal Exchange: A Study of the Imperialism of Trade*)," Review of Radical Political Economics, Vol. 5, Summer 1973, 87-92.

"Uses of Social Indicators in Planning," Association of Collegiate Schools of Planning, Papers on Planning Education & Research, No. 1, 1974.

"The Reconstruction of Political Economy," Review of Radical Political Economics, Vol. 7, Winter 1975, 90-93.

"The Earnings of North Carolina Workers," Association of Collegiate Schools of Planning, Papers on Planning Education & Research, No. 15, 1976.

"Small is Beautiful," Journal of the American Institute of Planners, Vol. 43, January 1977, 91-92.

"Earnings, Profits and Productivity in North Carolina," Employee-Management Relations: Issues in the South. Charlotte: Institute for Urban Studies and Community Service, 1977, 25-57.

"Revitalizing the Northeast: Prelude to Agenda," Journal of the American Institute of

Planners, Vol. 44, July 1978, 342.

"Regional Growth and Decline in the United States: the Rise of the Sunbelt and the Decline of the Northeast," Journal of the American Planning Association, Vol. 44, October 1978, 480-481.

"The Structural Crises of the 1970's and Beyond: The Need for a New Planning Theory," Journal of the American Planning Association, Vol. 45, April 1979, 209-210.

"The Last Entrepreneurs: America's Regional Wars for Jobs and Dollars," Journal of the American Planning Association, Vol. 45, October 1979, 563.

"The Job Generation Process," Journal of the American Planning Association, Vol. 47, January 1981, 104-105.

"New Strategies for Rural Economic Development," Carolina Planning, Vol. 8, Summer 1982, 39-46 (co-author).

"Three Titles on State Economic Development," Journal of the American Planning Association, Vol. 48, Autumn 1982, 503-504.

"Making Communities Attractive to Business and Improving the Quality of Life: Complementary or Conflicting?" in W. J. Wicker, ed., Urbanization and Technology, The Fourth Annual Urban Affairs Conference, Urban Studies Council, The University of North Carolina, 1982 Proceedings.

"Strategic Plays: A Model for Organizational Planning," Carolina Planning, Vol. 10, Fall 1984, 15-17.

"The Mosaic of Economic Development: Local Pieces of a National Whole (Commentary)," Carolina Planning, Vol. 10, Fall 1984, 43-44.

"Teaching Real Estate in Planning Schools," Urban Land, Vol. 45, January 1986, 10-14 (co-author).

"Silicon Landscapes," Journal of the American Planning Association, Vol. 52, Spring 1986, 234-235.

"Regional Development and the Local Community," Journal of Regional Science, Vol. 26, August 1986, 620-621.

"CLUG: The Community Land Use Game," Simulation & Games, Vol. 18, September 1987, 430-431.

- "Technology and Employment," Journal of the American Planning Association, Vol. 53, Autumn 1987, 544-545.
- "Market Analysis for Investors: A Special Breed of Real Estate Market Research," Urban Land, Vol. 48, January 1989, 6-8 (co-author).
- "Competition for Investment Spurs Innovative Real Estate Market Research," Urban Land, Vol. 49, January 1990, 26-27.
- "Home Financing for Older People," CAH Fact Sheet #5, April 1991.
- "Financing Accessibility Modifications," CAH Fact Sheet #8, February 1992 (first author).
- "The Housemate Agreement," CAH Tech Pack #4.10, March 1992 (first author).
- "Congratulating Shirley Friedlander Weiss," Review of Regional Studies, Vol. 22, Fall 1992, 199-200.
- "Marketing Accessible Housing: A New Approach," Journal of Housing, Vol. 50, September/October 1993, 205-211.
- "Rights and Responsibilities of Tenants and Landlords under the Fair Housing Amendments Act," (first author) CAH Brochure, 1995.
- "The Marketability of Accessible Housing," CAH Brochure, 1995.
- "The Proper Niche of Modern Portfolio Theory in Regional Analysis." (co-author) CURS Working Paper, 1995.
- East Market Street District: First Major Progress Report, American Planning Association, First Community Planning Team, Greensboro NC, February 1996 (co-author).
- Impact Fee Study: Literature Review and Findings (lead author) prepared for Apartment Association of North Carolina, June 1996.
- "How Development Restrictions Influence Housing Values: An Intermetropolitan Analysis of Market and Regulatory Factors," Journal of Financial Abstracts Working Paper Series, October 1996 (third author).
- "Estimating the Size of Households and Number of School-Aged Children in New Development: Applications for Forecasting and Impact Analysis," Carolina Planning, Vol. 22, Spring 1997, 14-19.

- “Reading, Writing, and Impact Fees,” Planning, Vol. 63, September 1997, 17-19 (lead author).
- “Recreational Real Estate Development as an Economic Development Tool,” Land Development, Vol. 10, Fall 1997, 23-27.
- “Promoting Infill Development and Preserving Open Space.” (co-author) CURS Working Paper, 1999.
- “Undue Burden: Cities can lessen the burden of code compliance by revising enforcement practices,” Urban Land Magazine, Vol. 59, March 2000, 18-19 (co-author).
- “Mixed Picture: Are higher-density developments being shortchanged by opinion surveys,” Urban Land Magazine, Vol. 59, July 2000, 12 (co-author).
- “Survival and Growth of Young Firms.” (co-author) North Carolina Central University Working Paper, Durham, 2000.
- “Addressing Risk and Uncertainty in Inner-City Redevelopment Projects,” News & Views, Winter 2002, 2-5 (lead author).
- “Viewpoint,” Planning Magazine, April 2004, 46.

Research & Training Grants:

- Principal Investigator, Urban Redevelopment Financing Strategies, Federal Reserve Bank of Richmond, 2000-02.
- Principal Investigator, The Development Impacts of Seniors Housing, National Investment Center for Seniors Housing & Care Industries, 2000-01.
- Principal Investigator, Consumer Preferences for Residential Development Alternatives, National Multi Housing Council, 1999.
- Principal Investigator, New Investment Strategies for the Inner Cities, Lincoln Institute of Land Policy, 1998-99.
- Principal Investigator, The Employment Dynamics of High-Growth Firms, Tennessee Valley Authority Rural Studies Program, 1997-99.
- Principal Investigator, Impact Fee Technical Report Update, Orange County, 1998.
- Principal Investigator, Property Tax Appraisals and the Re-use of Inner City Properties, Lincoln Institute of Land Policy, 1996-97.
- Principal Investigator, The Roles of Community Development Credit Unions in Commercial Lending, The Ford Foundation, 1995-97.
- Principal Investigator, Urban Impacts by Housing Type in North Carolina, Apartment Association of North Carolina, 1996-97.
- Principal Investigator, The Influence of Stability, Growth and Economic Fundamentals of Large U.S. Metro Area on Warehouse Property Performance, Real Estate

- Research Institute, 1995-96.
- Principal Investigator, The Structural Determinants of Employment Growth and Stability, Institute for Research in Social Science, 1995.
- Principal Investigator, The Fair Housing Initiatives Program, Office of the Assistant Secretary for Fair Housing and Equal Opportunity, U.S. Department of Housing and Urban Development, 1993-1994.
- Principal Investigator, The Influence of Economic Diversity on Employment and Unemployment, Economic Development Administration, U.S. Dept. of Commerce, 1989-91.
- Principal Investigator, The Automation of Manufacturing in the South, Rural Economic Policy Program--The Aspen-Wye Institute and Ford Foundation, 1986-88.
- Principal Investigator, Real Estate Development Opportunities and Risks, IDBI Managers, Inc., 1987.
- Principal Investigator, Growth/No Growth Negotiations Case, National Institute for Dispute Resolution, 1986-87.
- Principal Investigator, North Carolina Earnings and Economic Development Planning Project, Office of State Planning, NC Dept. of Administration, 1974-75.
- Principal Investigator, USEEM Data Compilation Project, Financing Innovation, Development Planning for Microelectronics in North Carolina, Earnings, Profits and Productivity in North Carolina, Collaborative Research on Regional Development in the Caribbean, University Faculty Research Grants, 1974-92.
- Project Director, Graduate Workshop in Historic Preservation, Housing and Community Development, Marion Stedman Covington Foundation, 2003-
- Program Director, Community Development Work Study Program, U.S. Dept. of Housing and Urban Development, 2000-02.
- Program Director, North Carolina Participation Outreach Program, Projects in Southeast Raleigh, Tarrboro, Pittsboro, 2000-2002.
- Project Director, The Fiscal and Economic Effects of the Governors Club and Related Development on Chatham County and Adjacent Areas, Governors Club, 1995-96.
- Project Director, Market Factors, Research & Training Center for Accessible Housing, National Institute on Disability and Rehabilitation Research, U.S. Department of Education, 1989-1994.
- Project Director, Triangle Area Public Transportation Study, North Carolina Department of Transportation, 1986-87.
- Co-Principal Investigator, Community Outreach Partnership Center, U.S. Department of Housing and Urban Development, 1997-2000.
- Co-Principal Investigator, The Effect of Code Enforcement Strategy on Central City Revitalization, National Center for Revitalizing Central Cities, 1997-1999.
- Co-Principal Investigator, Charlotte Integrated Municipal Information System Project, U.S. Dept. of Housing and Urban Development, 1971-1973.
- Research Specialist, Multi-regional Input-Output Model and Air Quality in Urban-Industrial regions, Triangle Universities Consortium on Air Pollution, 1971-1973.
- Research Specialist, External Validity in Studies of Housing Costs, National Science

Foundation, 1971-1973.

Faculty Principal, A Three-Year Grant to Create Real Estate Development Courses, The Urban Land Institute, 1984-87.

Course Developer, Ueltschi Service Learning Course Development Grant, Office of the Provost, 1998-2001.

Professional Affiliations:

American Planning Association/American Institute of Certified Planners

American Real Estate Society

International Economic Development Council

Fulbright Alumni Association

North Carolina Economic Developers Association

Regional Science Association International

Professional & Scholarly Experience:

Fellow, American Real Estate Society, 1998-

Elected Member, UNC-CH Faculty Council, 2001-

Appointed Faculty Delegate representing UNC-CH at the UNC system level, 2003-

Program Associate, Active Living by Design, Robert Wood Johnson Foundation, 2002-

Advisory Board Chair and Member, State Employees' Credit Union, Chapel Hill and Carrboro Branch, 1995-98 and 2001-

Planning Committee Member, NIEHS Built Environment/Obesity Conference, 2003-04.

Scientific Advisory Committee, Increasing Non-Motorized Transportation to School, School of Public Health, UNC-CH, 2003.

Invited Participant, Active Living Network, Robert Wood Johnson Foundation, Boulder, CO, November 7-9, 2002.

Invited Participant, Joint Forum on Housing Density, ULI, NMHC and AIA, Washington, D.C., February 6-7, 2002.

Site Visit Team Member, Planning Accreditation Board, Michigan State University Planning degree programs, February 7-10, 1999; University of Wisconsin at Milwaukee, Master's degree program, Sept. 24-27, 2000; University of Michigan Master's degree program, October 9-11, 2002.

Site Visit Team Chair, Planning Accreditation Board, University of Oklahoma Master of Regional and City Planning program, Oct. 14-17, 2001.

Board Member, Division of Continuing Education Administrative Board, and Program for Public Policy in Sport, 1995-2001.

Elected Member, Education Committee, American Economic Development Council, 1992-2000.

Member, NC Economic Developers Association Professional Development Committee, 1995-2000.

Participant, National Credit Union Development Education Training Program, Madison, WI, October 29-November 4, 1998.

Team Member, APA's First National Community Planning Team, East Market Street Corridor Study, Greensboro, NC. Site visits: October 26-30, 1995 and January

- 29-February 1, 1998.
- Advisor, Economic Development Task Force on the Annual Performance Report, NC Department of Commerce, 1994-1996.
- Program Reviewer, Economic Development Institute, Center for Business and Economic Development, University of Oklahoma, September 24-26, 1993 and October 6-8, 1995.
- Alternate Member, National Planning Awards Jury, American Planning Association, 1994.
- Chair, Economic Development Division, American Planning Association, 1986-1988.
- Executive Council, Southern Regional Science Association, 1988-1992.
- Team Member, The Urban Land Institute Panel Advisory Service, Fort Myers, FL, January 11-16, 1987.
- Policy Liaison for Economic Development Division and Small Town and Rural Planning Division, American Planning Association and the North Carolina Chapter of APA, 1981-1987.
- Reviewer, Promotion and tenure of faculty at the University of California-Berkeley, Florida State University, Georgia Institute of Technology (twice), Georgia State University, University of Illinois, University of Michigan, University of Minnesota, University of Southern California, University of Southern Mississippi, University of Texas-Austin, and Texas A&M University (twice).
- Reviewer, National Science Foundation, University Research Council, American Journal of Health Promotion, Economic Development Quarterly, Growth and Change, Journal of the American Planning Association, Journal of the Community Development Society, Journal of Developing Areas, Housing Policy Debate, Journal of Real Estate Practice and Education, Journal of Real Estate Literature, Journal of Real Estate Research, Journal of Regional Science, Journal of Urban Technology, Management Science, Review of Regional Studies, and Seniors Housing & Care Journal.
- Conference Organizer, NCAPA Summer Planning Institute, "Reconnecting Planning and Design," with NCSU College of Design, Raleigh, NC, June 2-4, 2004; organized Summer Planning Institutes on smart growth, Chapel Hill, NC, August 3-5, 2000 and on general planning topics, Chapel Hill, August 3-5, 1983.
- Conference Facilitator, Obesity and the Built Environment: Improving Public Health through Community Design, NIEHS, Washington, DC, May 24-26, 2004.
- Track Co-Chair, Economic Development, Association of Collegiate Schools of Planning Annual Conference, 2002-03.
- Workshop Organizer & Facilitator, Urban Redevelopment Financing Strategies Workshop, Federal Reserve Bank of Richmond, May 4, 2001. Interviewed and featured in Marketwise, Issue Two, 2001, 20-23.
- Program Faculty, Audio Conference: Economic Development and Changing Communities, American Planning Association and Lincoln Institute of Land Policy, February 7, 2001.

- Invited Panelist, "Growth and the Environment," Sierra Club Forum, Chapel Hill, NC, January 13, 2000.
- Workshop Organizer, Lincoln Institute of Land Policy, New Investment Strategies for Urban Redevelopment Workshop, Chapel Hill, NC, May 24, 1999.
- Editorial Review Board Member, Research Issues in Real Estate, Vol. IV, Seniors Housing, (London: Kluwer Academic Publishers, 1998).
- Mentor, Real Estate Research Institute Dissertation Award, 1997-98.
- Academic Specialist, U.S. Information Agency, Colombia, July 1994.
- Member, AREUEA Dissertation Awards Committee, 1991-1992.
- Faculty Member, The Real Estate Development Process, ULI Real Estate Development School, 1989-1991.
- Visiting Scholar, University of Economics, Vienna, Austria, May-June 1989.
- Invited Lecturer, Department of Urban Design and Planning, University of Washington, Seattle, Washington, April 10, 1986.
- Invited Panelist, Nation's Business Editorial Roundtable on the Future of the Cities and Implications for Small Business, Washington, DC, November 6, 1986.
- Workshop Organizer, "Local Project Development and Financing Workshop." APA National-Conference, Los Angeles, CA, April 8, 1986.
- Invited Lecturer, Virginia-Carolinas Chamber of Commerce Researchers Association Conference, Chapel Hill, NC, April 2, 1985, Downtown Quarterly Exchange, Wake Forest, NC, April 3, 1986.
- Invited Interview on local economic development, Economic Development Division's videotape, College Park, MD, February 25, 1985.
- Trainer, "DOL's Water Operator Training Program," White House Rural Development Conferences, Annapolis, Atlanta, Chicago, Dallas, Portland (ME), Rochester, and San Francisco, February-May, 1979.
- Seminar Leader, NC State AFL-CIO Weekend and Summer Institutes, Charlotte and Fayetteville, NC, 1976.
- Advisor, Urban and Regional Planning Program, Universidad Javeriana, Bogota, Colombia, 1973-1975.
- Guest lecturer in development planning, Dept. of Urban Planning, University of Wisconsin at Milwaukee, 1972 and 1973.
- Instructor, "Economic and Locational Trends," "Strategic Planning Simulation," "Entrepreneurship and Business Creation," "Perspectives on Economic Development," "Financing Economic Development Projects," and "Smart Growth," UNC Basic Economic Development Course, Chapel Hill, NC, annually, 1985-2002.
- Instructor, "Analyzing the Feasibility of Major Real Estate Projects," Research Methods for Economic Development Practitioners, ACCRA Center for Applied Community Research, George Mason University, March 13-14, 2001.
- Instructor, Entrepreneurship and New Business Development, Southern Institute for Rural Development, Athens GA, November 9, 1999.
- Instructor, "The Benefits and Costs of Economic Growth," Fourth Annual North

- Carolina Development Course, Chapel Hill, NC, September 11, 1998.
- Instructor, "The Importance of Small Business in the Local Economy," Southern States Economic Development Short Course, Atlanta, GA, June 10, 1997.
- Instructor, "U.S. Economic Development Practice," Center for International Development, Research Triangle Institute, Research Triangle Park, NC, September 20, and November 28, 1995.
- Instructor, Economic Planning for Smaller Cities, Georgia Institute of Technology, Atlanta, GA, November 18-20, 1985.
- Instructor, 1985 Leadership Training Institute, Chamber of Commerce, Chapel Hill, NC, October 1985.
- Instructor, NC APA/AICP professional development training course in local economic development, Chapel Hill and Charlotte, NC, 1982-1984.

Editorial Activities:

- Editor, News & Views, APA Economic Development Division Newsletter, 1986-1988.
- Co-Editor, Journal of Real Estate Literature, 1991-2001.
- Editorial Board Member, Journal of Real Estate Practice and Education, 1995-
- Editorial Board Member, Seniors Housing & Care Journal, 2000-
- Editorial Board Member, Journal of Real Estate Research, 1993-2002.
- Editorial Board Member, Journal of Health Promotion, Special Issue: Health Promoting Community Design, 2002-03.

Presentations:

- Chair, "Development Trends in Real Estate," ARES Twentieth Annual Meeting, Captiva Island, FL, April 22, 2004.
- Discussant, "Housing and Labor Market Relationships," ARES Twentieth Annual Meeting, Captiva Island, FL, April 22, 2004.
- Workshop Leader, "Urban Redevelopment Teaching Case," ACSP Annual Conference, Baltimore, MD, November 23, 2002.
- Discussant, "Urban Planning and Public Health," ACSP Annual Conference, Baltimore, MD, November 22, 2002.
- Discussant, "Real Estate Focus in Economic Development," ACSP Annual Conference, Baltimore, MD, November 22, 2002.
- Panelist & Moderator, "Appraisal of Unique Properties," ARES Annual Meeting, Naples, FL, April 12, 2002.
- Co-Presenter, "Implementing Smart Growth: Principles and Barriers," Twelfth Annual Festival of Legal Learning, Chapel Hill, NC, February 8, 2002.
- Presenter, "Structuring Better Urban Redevelopment Projects," Urban Affairs and Planning Department, Virginia Tech, Blacksburg, VA, January 14, 2002.
- Presenter, "Perspectives on Real Estate," Department of Urban Design and Planning, University of Washington, Seattle, WA, December 4, 2001.
- Presenter, "Urban Redevelopment Project Financing," ACSP Annual Conference, Cleveland, OH, November 11, 2001.
- Discussant, "International Research in Economic Development," ACSP Annual

- Conference, Cleveland, OH, November 10, 2001.
- Co-Presenter, "Urban Containment and Central City Revitalization," ACSP Annual Conference, Cleveland, OH, November 10, 2001.
- Co-Presenter, "Making Smart Growth Work: The Redevelopment of South Square Mall," Eleventh Annual Festival of Legal Learning, Chapel Hill, NC, February 9, 2001.
- Co-Presenter, "Independent High-Growth Firms—Targets for Economic Development Policy?" ACSP Annual Conference, Atlanta, GA, November 4, 2000.
- Panelist, "Building Better Communities: Health and Planning," ACSP Annual Conference, Atlanta, GA, November 4, 2000.
- Presenter, "Evaluating the Market and Financial Risk of Inner-City Commercial Redevelopment Projects," ACSP Annual Conference, Atlanta, GA, November 3, 2000.
- Presenter, "Will Consumers Pay for Smart Growth?" ARES Annual Meeting, Santa Barbara, CA, March 30, 2000.
- Presenter, "The Garvey Retail Center Case: Redeveloping an Inner-City Site," ARES Annual Meeting, Tampa, FL, April 9, 1999. Awarded the Urban Land Institute-sponsored prize for best paper presented at the 1999 meeting on real estate development.
- Presenter, "Reducing the Costs of Urban Growth," Ninth Annual Festival of Legal Learning, Chapel Hill, NC, February 12, 1999.
- Invited Speaker, "Promoting In-Fill and Protecting Open Space," Urban Growth Conference, Phoenix, AZ, June 3, 1998.
- Presenter, APA National Planning Conference, Boston, MA. April 5, 1998: America's Second Industrial Revolution Session.
- Invited Speaker, "Impact Fees," National Apartment Association Builders, Owners and Developers Forum, Atlanta, GA, June 11, 1997.
- Presenter, "Property Tax Appraisals and the Re-Use of Inner-City Properties," ARES Annual Meeting, Sarasota, FL, April 18, 1997.
- Presenter, "How Development Restrictions Influence Housing Values: An Intermetropolitan Analysis of Market and Regulatory Factors," ACSP-AESOP Joint International Congress, Toronto, Canada, July 26, 1996.
- Presenter, "Economic Fundamentals and Warehouse Property Performance in Large U.S. Metropolitan Areas," Real Estate Institute Research Seminar, DePaul University, Chicago, IL, April 11, 1996.
- Presenter, "Economic Impact Analysis: Evaluating Industrial Development Authority Programs," Virginia Polytechnic Institute and State University, Blacksburg, VA, October 20, 1995.
- Presenter, "Higher Education and Economic Development in the Research Triangle Area," Greater Baltimore Committee Leadership Meeting, Research Triangle Park, NC, June 23, 1995.
- Presenter/Participant, "Intermetropolitan Variations in Economic Development and Market Performance," Homer Hoyt Advanced Studies Institute, Weimer School of Advanced Studies in Real Estate and Land Economics, West Palm Beach, FL, May 1995 Session.

- Presenter, "Urban and Rural Sustainable Development in Colombia," Society for International Development Symposium, Durham, NC, April 18, 1995.
- Presenter, "Office Market Analysis: Improving Best-Practice Techniques," ARES Annual Meeting, Hilton Head, SC, March 31, 1995.
- Chair, "Development Topics," ARES Annual Meeting, Hilton Head, SC, March 31, 1995.
- Invited Speaker, "The Use of Market Research in the Real Estate Decision-Making Process," Faison Associates Partners Meeting, Charlotte, NC, February 23, 1995.
- Presenter, "Applied Research on Sustainable Development in Colombia, S.A." SUNY at Buffalo, NY, September 23, 1994.
- Presenter, "Urban Planning and Development in the U.S.: The Research Triangle Area Case," Javeriava University, Santa Fe de Bogota, Colombia, July 15, 1994.
- Presenter, "Clarifying the Structure and Improving the Practice of Real Estate Market Research," ARES Annual Meeting, South Barbara, CA, April 14, 1994.
- Presenter, "The Proper Niche of Modern Portfolio Theory in Regional Analysis," Southern Regional Science Association, Orlando, FL, April 7, 1994.
- Chair, "Market Analysis," ARES Annual Meeting, Key West, FL, April 17, 1993.
- Presenter, "Linking Metro Market Fundamentals to Commercial Property Performance," ARES Annual Meeting, Key West, FL, April 16, 1993.
- Chair and Discussant, "Market Analysis: Demand-Side Dynamics," AREUEA Annual Meeting, New Orleans, January 4, 1992.
- Presenter, "Real Estate Market Research: An Institutional Perspective," ARES Annual Meeting, Sarasota, FL, April 12, 1991.
- Presenter, "Economic Diversity and Stability," Southern Regional Science Association, Miami, FL, April 11, 1991.
- Discussant, "Office Markets," AREUEA Annual Meeting, Washington, DC, December 29, 1990.
- Presenter, "Real Estate Marketing Research," ARES Annual Meeting, Lake Tahoe, NV, March 30, 1990.
- Discussant, "Business Climate Ratings," AREUEA Annual Meeting, Atlanta, GA, December 30, 1989.
- Presenter, "Paying for the Future," Conference on Raleigh's Comprehensive Plan, Raleigh, NC, October 18, 1989.
- Presenter, "Metro Market Analysis," Tennessee Chapter, APA, Knoxville, TN, April 18, 1988.
- Presenter, "Metro Area Market Study," MONY Real Estate Investment Management Annual Meeting, Phoenix, AZ, January 9, 1988.
- Discussant, "Market Research," ACSP Annual Conference, Los Angeles, CA, November 7, 1987.
- Presenter, "Business Vitality," NC APA Annual Planning Conference, Chapel Hill, NC, April 9, 1987.
- Presenter, "Travel in the Triangle" to city and county elected officials in the Research Triangle area, October 1986-March 1987.
- Chair, "Impacts of Economic Growth and Change on Non-Metro Areas in the South." Southern Regional Science Association, New Orleans, LA, March 8, 1986.

- Presenter/Moderator, Real Estate Symposium, Association of Collegiate Schools of Planning (ACSP) Conference, Atlanta, GA, November 1, 1985.
- Moderator, APA's National Planning Conferences, Minneapolis, MN, May 6, 1984: "Financing Business Development;" and Montreal, Quebec, April 23, 1985: "Financing Innovation in Local Economies."
- Presenter, American Planning Association's (APA) National Planning Conferences, Boston, MA, April 28, 1981: "Planning Economic Development" and "Local Strategies for Economic Development;" Montreal, Quebec, April 21, 1985: "Economic Development in Smaller Communities and Rural Areas."
- Presenter, "Government's Role in Financing Business Development," Industrial Policy Symposium, University of North Carolina, May 17, 1984.
- Moderator, "Strategies & Techniques for Economic Development," NC APA Annual Planning Conference, Chapel Hill, NC, April 14-15, 1983.
- Chair, Dept. of Labor's Editorial Review Committee advising project to produce training materials on local economic development/employment and training program linkages, Washington, DC, Oct. 1980-Mar. 1981.
- Chair, "Community Based Development and Targeting in the 1980's," National Rural Center Conference: The Economy of Rural America in the 1980's, Racine, WI, May 27-28, 1980.
- Presenter, "Federal Initiatives to Encourage Rural Employment Development," National Association of Counties' Eighth National Employment Policy Conference, Louisville, KY, October 15, 1979.
- Chair, "Caribbean Regional Development" session, Southern Regional Science Association Meetings, Richmond, VA, Apr. 14, 1978.
- Keynote Speaker, UNC and Burlington Industries Conference: Unionism and Wages in North Carolina, Chapel Hill, NC, Oct. 14, 1977.
- Presenter, "The Failure of Economic Development in Arkansas," Southern Regional Science Association Meetings, Birmingham, AL, April 14, 1977.
- Invited Speaker, NC Humanities Committee Conference: Human Values and Public Policy, Raleigh, NC, Dec. 10-11, 1976.

Graduate Courses Taught:

Listed in order of frequency and currency

- The Real Estate Development Process
- Real Estate Market and Feasibility Analysis
- Community Development Finance
- Urban Redevelopment
- Regional Economic Development Theory
- Applied Statistics & Quantitative Methods
- Planning Theory and Ethics
- Workshop Courses in Economic & Community Development
- Development Planning Techniques
- Economic Development Strategies & Practice Techniques

Advisees:

Dissertation Advisor and committee member for 41 Ph.D. students.

Daniel L. Bond, Vice President, Export-Import Bank of the U.S., Washington, DC

Ernest W. Boyd, Senior Associate, GLS Associates, Philadelphia, PA

Kenneth W. Daly, Director, Office of Budget and Fiscal Planning, NJ Department of Higher Education, Trenton, NJ

Robin A. Howarth, Senior Research Associate, Center for Urban and Regional Studies, University of North Carolina, Chapel Hill, NC

James S. McCullough, Senior Scientist, Center for International Development, Research Triangle Institute, Research Triangle Park, NC

Carla J. Robinson, Consultant and Instructor, Atlanta, GA

Robert A. Simons, Professor, Department of Urban Planning, Design and Development, Cleveland State University, Cleveland, OH

Bambang B. Soedjito, Head, Bureau for Urban Development, National Development Planning Agency (BAPPENAS), Jakarta, Indonesia