





JUNE 1973

421

---

**URBAN STUDIES IN GEOGRAPHY:  
A Bibliography of Dissertations and Theses in Geography, 1970-1972**

Dr. William W. Ray, and Miss Shelley Lynch, Research Assistant  
Department of Geography  
Texas Christian University

---

THE LIBRARY OF THE

MAY 29 1973

UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

Mrs. Mary Vance, Editor  
Post Office Box 229  
Monticello, Illinois 61856



URBAN STUDIES IN GEOGRAPHY:  
A BIBLIOGRAPHY OF DISSERTATIONS AND THESES  
IN GEOGRAPHY, 1970 - 1972

by

Dr. William W. Ray  
and  
Miss Shelley Lynch, Research Assistant  
Department of Geography  
Texas Christian University

INTRODUCTION

The breadth of geographic inquiry is well suited to the analysis of cities and areas that are sufficiently urban-like in population density and land-use characteristics. While the urban geographer's primary focus centers on the spatial aspects of urbanism, the manner in which the city is studied differs significantly. Consequently, the variety of urban topics investigated by the geographer is limitless. The city may be (1) viewed as a part of the fabric of settlement, (2) approached as an economic phenomenon with parallel social and political qualities, (3) examined for the purpose of developing concepts regarding urban growth, location, or character, or (4) studied in order to contribute to the solution of certain problems relating to planning. The particular orientation of the geographer with the associative complexities of the urban area has resulted in the development of a distinct and valuable perspective within the field of urbanism.

The following bibliography reflects the broad interests and capabilities of the urban geographer. Even though the listings are limited to dissertations and theses, the titles have utility as a measurement of past, current, and future attitudes, within geography, toward urban studies. The bibliography is divided into two sections, Part I includes doctoral dissertations and Part II contains theses. With few exceptions, the dissertations and theses are readily available through interlibrary loan, University Microfilms, or the individual department.

DISSERTATIONS COMPLETED

- Adjei-Baruah, Barfour. Socio-Economic Regions in the Louisville Ghetto. Bloomington: Indiana University, 1972.
- Ames, David L. The Utility and Dynamics of Commercial-Industrial Blight: A Case Study of the Core Area of Worcester, Massachusetts. Worcester: Clark University, 1969.
- Arnold, Robert Henry. Commercial Recreation in the Urban Environment, A Case Study in Midwestern United States. Worcester, Massachusetts: Clark University, 1970.
- Aullerter, John P. A Spatio-Dynamic Analysis of Inter-Urban Economic Linkages. Kent, Ohio: Kent State University, 1972.
- Barber, Melvin Clyde. Change in the System of Central Places of the St. Francis Region. Carbondale, Illinois: Southern Illinois University, 1971.
- Bender, Ian C. Land Issues in the Process of New Town Building. Waterloo, Ontario: University of Waterloo, 1970.
- Bergman, Edward F. Metropolitan Political Geography: Achieving Area-Wide Systems. Seattle: University of Washington, 1971.
- Bohnert, John Edward. The Effect of Urban Land Use on Total Runoff: A Case Study of Salt Creek Basin, Cook and Dupage Counties, Illinois. Carbondale, Illinois: Southern Illinois University, 1971.
- Brown, Lawrence Atwood. A Comparative Analysis and Synthesis of the Urban Place Structure of Washington County, Mississippi, and Pitt County, North Carolina. Hattiesburg: University of Southern Mississippi, 1972.
- Carline, John T. Theoretical Issues in Factor Analysis and Their Implications for Research Design in Urban and Regional Planning. Waterloo, Ontario: University of Waterloo, 1970.
- Chapin, Edward L. Greater Los Angeles Foodstuff Demand and Supply: A Quarter Century Consumer Region Study Based on Sources of its Five Principal Fresh Vegetables. Los Angeles: University of California, 1971.
- Cohen, Yeohshua. Diffusion of an Innovation in an Urban System. Chicago: University of Chicago, 1971.
- Collins, Lyndburst. Markov Chains and Industrial Migration Forecasting Aspects of Industrial Activity in Ontario. Ontario: University of Toronto, 1970.
- Cook, Norman A. Perceptual Variations of Retailing in Edmonton. Alberta, Canada: University of Alberta, 1972.

- Cowen, David John. Dynamic Aspects of Urban Location. Columbus, Ohio: Ohio State University, 1971.
- Croner, Charles. Spatial Characteristics of Internal Migration to San Pedro Sula, Honduras. East Lansing: Michigan State University, 1972.
- Crowe, Dennis R. Park and Campground Visitors: A Socio-Economic Analysis of Market Areas. Gainesville, Florida: University of Florida, 1970.
- Dagodag, William Tim. Public Policy and the Housing Patterns of Urban Mexican Americans in Selected Cities of the Central Valley. Eugene, Oregon: University of Oregon, 1972.
- Darden, Joe Turner. The Spatial Dynamics of Residential Segregation of Afro-Americans in Pittsburgh. Pittsburgh: University of Pittsburgh, 1972.
- Darkoh, Michael B.K. Industrial Location in a Developing Country: A Study of the Distribution of Manufacturing in Ghana in Relation to Selected Socio-Economic Characteristics. Madison: University of Wisconsin, 1971.
- Davidson, Claude. A Spatial Analysis of Sub-Metropolis Small-Town Growth. Austin: University of Texas, 1971.
- Dee, Norbert. Urban Playgrounds: An Optimal Location Model. Baltimore: Johns Hopkins University, 1970.
- Demko, Donald. The Derivation of Perception and Preference Structures with Respect to Spatial Choices. Columbus: Ohio State University, 1970.
- Deskins, Donald R., Jr. Residential Mobility of Negro Occupational Groups in Detroit, 1837-1965. Ann Arbor: University of Michigan, 1971.
- Dever, Alan G. Intra-Urban Variation of Leukemia Occurrences. Ann Arbor: University of Michigan, 1971.
- Doeppers, Daniel F. Ethnicity and Class in the Structure of Philippine Cities. Syracuse: Syracuse University, 1971.
- Droubay, Melvin S. Changes in Urban Morphology in Developing Countries: A Case Study of Escuintla, Guatemala. Eugene: University of Oregon, 1972.
- Everitt, John C. Community and Propinquity: Questions on the Structure of and Behavior Within an Urban Area. Los Angeles: University of California, 1972.

- Ewing, Frazier Stephen. A Geographic Analysis of the Distribution and Pattern of Traffic Accidents in a Small City: Example, Hattiesburg, Mississippi, from July 1, 1969 to July 1, 1970. Hattiesburg: University of Southern Mississippi, 1971.
- Ewing, Gordon. Consumer Space Preferences. Hamilton, Ontario: McMaster University, 1971.
- Falick, Abraham J. Transport Planning in Los Angeles: A Geo-Economic Analysis. Los Angeles: University of California, 1970.
- Farmer, Francis A., III. Residential Location Analysis. Pittsburgh: University of Pittsburgh, 1970.
- Filani, Michael Olanrewaju. Changing Patterns of Central Places and Functional Regions: Temporal and Spatial Dynamics of Air Traffic Flows in the United States. University Park: Pennsylvania State University, 1972.
- Fuller, Gray Albert. The Spatial Diffusion of Birth Control in Chile. University Park: Pennsylvania State University, 1972.
- Fusch, Richard D. Cultural Tradition and Innovation in the Urban Landscape of Kampala, Uganda. Eugene: University of Oregon, 1972.
- Gade, Ole. Spatial Process and Change in a Depressed Area: A Study of Migration in Nordland County, Norway. East Lansing: Michigan State University, 1972.
- Gallant, Victor. Differential Meaning of Selected Elements of the Urban Environment. Waterloo, Ontario: University of Waterloo, 1970.
- Glasgow, Jon. Changes in the Governmental Geography of the Urbanized Areas of the United States. Worcester, Massachusetts: Clark University, 1971.
- Golant, Stephen M. The Residential Location and Spatial Behavior of the Elderly: A Canadian Example. Seattle: University of Washington, 1972.
- Gradus, Yebuda. Spatial Urban Ecology of Metropolitan Haifa, Israel. Pittsburgh: University of Pittsburgh, 1971.
- Groble, Sister Ruth, M. M. Urban Growth Problems of Mwanza Township, Tanzania: A Study of Tributary Area Relationships. Boston: Boston University, 1971.
- Grima, Angelo Paul. Residential Water Demand: Alternative Choices for Management. Ontario: University of Toronto, 1970.



- Grimes, Thomas P. An Analysis of Poverty Within the Spatial Sub-Systems of India. Lexington: University of Kentucky, 1972.
- Halvorson, Peter L. The Journey to Work as a Factor in the Residential Behavior of the Labor Force: Charleston, West Virginia, 1967. Cincinnati: University of Cincinnati, 1970.
- Harrison, James D. Environmental Preferences with Urban Neighborhoods. Norman: University of Oklahoma, 1972.
- Hartnett, Harry Daniel. Locational Analysis of the Process of Location and Relocation of Manufacturing Plants Within the City of Chicago: 1959-1968. Urbana: University of Illinois, 1971.
- Haynes, Kingsley. Some Systems Characteristics of Urban Structure and Spatial Change. Baltimore, Maryland: Johns Hopkins University, 1971.
- Hemmasi, Mohammad. The Determinants of Inter-Provincial and Urban In-Migration in Iran. Bloomington: University of Indiana, 1971.
- Higgs, Gary K. An Analysis of the Action Spaces and Activity Patterns of a Satellite Community. Urbana: University of Illinois, 1971.
- Holcomb, Helen Briavel. The Influence of Culture on Perception of the Urban Environment. Boulder: University of Colorado, 1972.
- Honey, Rex Dean. Conflicting Problems in the Political Organization of Space: The London Experience. Minneapolis: University of Minnesota, 1972.
- Hore, Phil. An Ecological Approach to Regional Planning Using Systems Analysis. Waterloo, Ontario: University of Waterloo, 1970.
- Hovinen, Gary Robert. Land Tenure and Residential Development in Greater Stockholm. Minneapolis: University of Minnesota, 1971.
- Hyma, B. The Rural Fringe and Urban Expansion: An Indian Example. Pittsburgh: University of Pittsburgh, 1971.
- Hughes, James C. Distributions of Selected Medical Services in the San Jose, Costa Rica and Topeka, Kansas Metropolitan Areas. Lawrence: University of Kansas, 1971.
- Jeffrey, Douglas. Economic Impulses in an Urban System. Columbus: Ohio State University, 1971.

- Joeres, Erhard F. A Systems Analysis of Multiple Raw Water Source: The Baltimore Water Supply. Baltimore: Johns Hopkins University, 1969.
- Johnson, James F. Renovated Waste Water: An Alternative Source of Municipal Water Supply in the United States. Chicago: University of Chicago, 1970.
- Kammrath, William Herbert. An Analysis of Transportation Terminal Variables. Urbana: University of Illinois, 1972.
- Kanaan, Nuhad J. A Geographic Study in Transport Planning: The Case of the Bio-Bio Region in Chile. Syracuse: Syracuse University, 1971.
- Kastelic, James M. Land Use on the Cleveland Metropolitan Lake Shore. Kent, Ohio: Kent State University, 1972.
- Kelly, Charles R. The Canadian River Municipal Water Authority Project in West Texas: A Geographic Analysis. Norman: University of Oklahoma, 1971.
- Kim, In. Spatial Impact of Federal Outlays on the Metropolitan Areas in the United States. Chapel Hill: University of North Carolina, 1972.
- Kolbo, Allan D. Response of Commercial Agriculture to Urban Impact in Rural-Urban Fringe of Baltimore City, 1930-1970. College Park: University of Maryland, 1972.
- Kolzow, David R. Urban Economic Growth and the System of Cities: A Case Study of the Great Lakes Region. Carbondale: Southern Illinois University, 1972.
- Koroscil, Paul Michael. The Changing Landscape of the Yukon Territory and the Settlement of Whitehorse. Ann Arbor: University of Michigan, 1970.
- Kuz, Tony John. Cross-Sectional and Longitudinal Analyses of Canadian Urban Systems: 1951, 1961, and 1951-1961. University Park: Pennsylvania State University, 1972.
- Lankford, Philip Marlin. Regional Incomes in the United States: 1929-1967: Level, Distribution, Stability and Growth. Chicago: University of Chicago, 1971.
- Len, Lolita. Optimization of Plant Location and Transport Operating Decisions: A Set of Viable Models for Developing Nations. Evanston, Illinois: Northwestern University, 1970.

- Lewis, Laurence T. Some Migration Models: Their Applicability to Negro Urban Migration. Worcester, Massachusetts: Clark University, 1971.
- Ley, David Frederick. The Black Inner City as Frontier Outpost: Images and Behavior of a Philadelphia Neighborhood. University Park: Pennsylvania State University, 1972.
- Lowe, John C. Economic Diversification and Size of Standard Metropolitan Statistical Areas. Worcester, Massachusetts: Clark University, 1969.
- Lowrey, Robert. Notes on the Analysis of Urban Space. Baltimore, Maryland: Johns Hopkins University, 1969.
- Ma, Lawrence J. Commercial Development and Urban Change in Sung, China. Ann Arbor: University of Michigan, 1971.
- Marks, David. Mathematical Analysis of Solid Waste Collection. Baltimore, Maryland: Johns Hopkins University, 1970.
- Maxwell, Lawrence. Segregation by Income in Residential Areas of Large United States Cities. Los Angeles: University of California, 1972.
- Mays, Clifford E. The Dynamics of Retail Growth: An Investigation of the Long-Run and Short-Run Adjustments of Activities in the Growth and Decline of Retail Nucleations. Seattle: University of Washington, 1972.
- McCann, L. D. Changing Morphology of Residential Areas in Transition. Alberta, Canada: University of Alberta, 1972.
- McCutcheon, Henry R. Town-Formation in Eastern Massachusetts, 1630-1802: A Case Study in Political Areal Organization. Worcester, Massachusetts: Clark University, 1971.
- Meade, James Montgomery. Hospital Service Areas in Idaho: A Geographic Approach to Spatial Efficiency. Chapel Hill: University of North Carolina, 1971.
- Mercer, John. The Spatial Pattern of Urban Residential Blight. Hamilton, Ontario: McMaster University, 1971.
- Miller, Crane. Agriculture in an Urbanizing Environment: A Study in the Impact of Metropolitan Growth on Specialized Agriculture in Ventura County, California. Los Angeles: University of California, 1971.
- Minshall, Charles William. A Model of Residential Site Selection: The Jewish Population of Columbus, Ohio. Columbus: Ohio State University, 1971.

- Morgan, Donald Leslie. Man - Environment Coupling: Physiologic Comfort of Man in an Urban Setting. Davis: University of California, 1972.
- Muller, Edward K. The Development of Urban Settlement in a Newly Settled Region: The Middle Ohio Valley, 1800 - 1860. Madison: University of Wisconsin, 1972.
- Muraco, William Anthony. Transport Accessibility as a Contemporary Factor of Industrial Location: A Comparative Analysis of the Indianapolis and Columbus Standard Metropolitan Statistical Areas. Columbus: Ohio State University, 1971.
- Newman, Jeanne S. Residential Mobility in the Tempo of Family Formation. Baltimore, Maryland: Johns Hopkins University, 1970.
- Norsworthy, James P. Cities, Air Pollution and Regional Climate. Terre Haute: Indiana State University, 1970.
- Nwala, Vincent Eze. Spatial Patterns of Institutional Innovations Within a Modernizing Society: Application and Tests of Theoretical Concepts. Columbus: Ohio State University, 1971.
- Olaghaiye, Joseph A. Intra-Urban Industrial Migration: A Simulation Model of Plant Site Selection. Hamilton, Ontario: McMaster University, 1971.
- Platt, Rutherford H. Open Space Decision Making: Allocation of Costs and Benefits. Chicago: University of Chicago, 1971.
- Plubowski, Edward J. Urbanization and its Effect on the Temperature of Long Island Streams. Baltimore, Maryland: Johns Hopkins University, 1968.
- Pyle, Gerald. Heart Disease, Cancer, and Stroke in Chicago: A Geographical Analysis with Facilities Plans for 1980. Chicago: University of Chicago, 1970.
- Rosing, Robert. An Empirical Model for Analysis of the Spatial Distribution of Personal Income: An Application within Southern Illinois. Carbondale: Southern Illinois University, 1972.
- Rowe, Elijah. The Impact of the Railroad on the Pattern of Land Use and Development of Kent, Ohio. Kent, Ohio: Kent State University, 1972.
- Rowntree, Lester B. To Save a City: Urban Preservation in Salzburg, Austria. Eugene: University of Oregon, 1971.
- Russwurm, Lorne Henry. Expanding Urbanization in the London to Hamilton Area of Western Ontario: 1941-1961. Urbana: University of Illinois, 1964.

- Ruth, Gerald D. Market Hierarchies in South Dakota: A Study in History and Spatial Analyses. Bloomington: Indiana University, 1972.
- Saari, Elenore Marie. Non-Economic Factors and Systems of Cities: The Impact of Islamic Culture on Egypt's Urban Settlement Pattern. Minneapolis: University of Minnesota, 1971.
- Schultz, Ronald R. The Locational Behavior of Physician Establishments: An Analysis of Growth and Change in Physician Supply in the Seattle Metropolitan Area, 1950-1970. Seattle: University of Washington, 1971.
- Schwind, Paul J. Migration and Area Development. Chicago: University of Chicago, 1970.
- Seyler, Harry L. An Areal Location Model of Kansas and Pennsylvania-Area Manufacturing. Bloomington: Indiana University, 1971.
- Shannon, Gary. Spatial Diffusion of an Innovative Health Care Plan. Ann Arbor: University of Michigan, 1970.
- Smith, David A. NASA and the Aerospace Industry: A Study of Federal Influences on Industrial Location and Development. Pittsburgh: University of Pittsburgh, 1972.
- Smith, H. Roger. Regional Growth, Central Place Development, and Functional Change: River Bend Area, Minnesota. East Lansing: Michigan State University, 1970.
- Smith, James Richard. Some Changing Features of a Regional Capital: Sioux Falls, South Dakota. Lincoln: University of Nebraska, 1971.
- Smith, Peter Craig. Negro Hamlets and Gentlemen Farms: A Dichotomous Rural Settlement Pattern in Kentucky's Blue-Grass Region. Lexington: University of Kentucky, 1972.
- Soot, Siim. Changes in the Socio-Economic Spatial Structure of Milwaukee and Journey-to-Work Patterns. Seattle: University of Washington, 1971.
- Splansky, Joel B. Emergent Urban Places in Africa: The Case of Ankole, Uganda. Los Angeles: University of California, 1971.
- Stauffer, Truman P., Sr. Occupance and Use of Underground Space in the Greater Kansas City Area. Lincoln: University of Nebraska, 1972.
- Stein, Gregory Paul. Lake Minnetonka: Historical Perceptions of an Urban Lake. Minneapolis: University of Minnesota, 1971.
- Takizawa, Bill Hideaki. The Growth of Manufacturing in Yamanashi-Ken, 1956-1967: A Study of Industrial Dispersal in Japan. Urbana: University of Illinois, 1971.

- Tepper, Leonard P. Residential Mobility in Pittsburgh, Pennsylvania.  
Pittsburgh: University of Pittsburgh, 1971.
- Thompson, Alton C. A Multivariate Analysis of the Distributions of Selected Retail Activities at the Intraurban Scale.  
Cincinnati: University of Cincinnati, 1971.
- Thompson, Bryan. Cultural Ties as Determinants of Immigrant Settlement in Urban Areas: A Case Study of the Growth of an Italian Neighborhood in Worcester, Massachusetts, 1875-1922.  
Worcester, Massachusetts: Clark University, 1971.
- Tien, Nguyen Duc. Migration and Spatial Adjustment of Selected Minority Groups: A Case Study of Acculturation in Kalamazoo, Michigan. East Lansing: Michigan State University, 1972.
- Truitt, Marcus McC. An Investigation of Solid Waste Collection Policies. Baltimore, Maryland: Johns Hopkins University, 1968.
- Van Dusen, Peter. Spatial Organization of Watershed Systems.  
Ann Arbor: University of Michigan, 1971.
- Vernon, Philip H. Spatial Dimensions of U.S. Labor Force Migration, 1960-1963. Bloomington: Indiana University, 1971.
- Villeneuve, Paul Y. The Spatial Adjustment of Ethnic Minorities in the Urban Environment. Seattle: University of Washington, 1971.
- Warren, William Douglas. The Railroad Town: A Study of Urban Response to Changes in Technology, Operating Procedures and Demand for Railroad Service in the Post World War II Period.  
Chapel Hill: University of North Carolina, 1972.
- Waxmonsky, Raymond Warren. Regional Economic Development in the Plains Region. Urbana: University of Illinois, 1972.
- Weightman, Barbara A. Study of the Indian Social Milieu in an Urban Environment. Seattle: University of Washington, 1972.
- Wellar, Barry Sheldon. A Program for Selection and Acquisition of Housing-Environment Data. Evanston, Illinois: Northwestern University, 1969.
- Whitaker, Roy A. An Algorithm for Estimating the Medians of a Weighted Graph Subject to Side Constraints, and an Application to Rural Hospital Locations in British Columbia.  
Vancouver: University of British Columbia, 1971.
- White, Roger Waring. Spatial Interaction and Dynamic Central Place Theory. Chapel Hill: University of North Carolina, 1972.

Whiteford, Gary T. The Municipal Enclaves of Oklahoma City: An Analysis of Their Functional Relationship to Oklahoma City. Norman: University of Oklahoma, 1972.

Whitman, Ira L. Uses of Small Urban River Valleys. Baltimore, Maryland: Johns Hopkins University, 1968.

Wood, Colin James Barry. The Diffusion of Innovations Requiring Community Decisions: A Geographical Analysis. Hamilton, Ontario: McMaster University, 1971.

Zeck, Gerald A. Images of American Cities: A Cognitive Approach to the Study of Environmental Perception. Los Angeles: University of California, 1972.

Zimmerman, Carol H. A Simultaneous Equations Model of Land Value, Accessibility, Traffic, and Land Use. Kent, Ohio: Kent State University, 1972.

DISSERTATIONS IN PROGRESS

- Allen, Ralph K. An Analysis of the Spatial Distribution of Public Health Facilities in the City of Cincinnati, Ohio, 1968. Cincinnati: University of Cincinnati.
- Appelt, Judy Parker. Relationships Between Population Decrease and Tertiary Employment Opportunities in Agricultural Communities. Austin: University of Texas.
- Archer, John Clark. The Spatial Organization of American Cities. Iowa City: University of Iowa.
- Barrett, Frank. The Search Behavior of Recent House Movers: A Study of Intra-Urban Mobility in Toronto, Canada. East Lansing: Michigan State University.
- Bell, Thomas. Entry and Exit of Tertiary Businesses: Implications for Central Place Theory. Iowa City: University of Iowa.
- Bradbury, J. H. The Instant Town Movement in British Columbia. Burnaby, British Columbia: Simon Fraser University.
- Brainard, Blair. Intra-Urban Migration in Small Persian Communities. Austin, Texas: University of Texas.
- Capelle, Russell B., Jr. Space Searching Behavior: Recreation Space from the Urban Resident's Point of View. Pittsburgh: University of Pittsburgh.
- Carroll, George Douglas. City-County Consolidation: The Charlotte Case. Chapel Hill: University of North Carolina.
- Catall, John C. An Analysis of 'Aged Migration' to St. Petersburg, Florida. East Lansing: Michigan State University.
- Clark, Thomas A. Urban Residential Systems: Spatial Simulations. Iowa City: University of Iowa.
- Clayton, Christopher. Flows of Commodities and Information in an Urban System. Worcester, Massachusetts: Clark University.
- Coleman, Derek. Ecological Approach to the Planning of an Urbanizing Region. Waterloo, Ontario: University of Waterloo.
- Collins, William F. Shantytown Developments as a Form of Urban Growth in Lima, Peru. Cincinnati: University of Cincinnati.
- Cook, Gillian P. Towns on the Witerswaterand Goldfields: A Study of the Central Business Characteristics of the Towns on the Wittersrand, South Africa. Chicago: University of Chicago.



- Cowen, Joel B. An Analysis of Factors Affecting the Spatial Distribution of Circulation for Daily Newspapers in Southwestern Ohio Towns. Cincinnati: University of Cincinnati.
- Davy, Barry W. Some Aspects of the Modelling of Growth Centre Impacts on Surrounding Centres. Hamilton, Ontario: McMaster University.
- Dodds, Charles. Migrations From, To and Within Independence, Missouri Based on Postal Changes of Address. Wichita: University of Kansas.
- Egan, Frank. The Geography of Urban Crime. Boulder: University of Colorado.
- Eidem, Jerry. Forced Migration Resulting from Construction of the Perry Reservoir in Northeast Kansas. Wichita: University of Kansas.
- Emmer, Rodney Edwin. Problems and Issues of Implementing Flood Plain Insurance in Oregon. Eugene: Oregon State University.
- Eneedy, Joseph D. The Department Store in Metropolitan Baltimore, 1945-Present: A Geographical Analysis. Kent, Ohio: Kent State University.
- Fedor, Thomas S. The Growth of Cities in Nineteenth-Century Russia. Chicago: University of Chicago.
- Ford, John J. Neighborhood Choice: A Study of Residential Preferences. East Lansing: Michigan State University.
- Gibson, D. Neo-Rural Values in Urban America: Back to the Land Movements, 1930-1970. Barnaby, British Columbia: Simon Fraser University.
- Giesbrecht, Herbert. Ecology and the Planning of New Towns. Waterloo, Ontario: University of Waterloo.
- Gladden, James W., Jr. Perceptions of Intra-Urban Linkages and Their Effect on Urban Spatial Structure. Athens: University of Georgia.
- Goehring, Darryl Richard. Land Use Succession on the Desert Fringe of the Los Angeles Metropolitan Area: The Response to High Cost Imported Water. Riverside: University of California.
- Grainger, Robert. Environmental Health in Cities. Waterloo, Ontario: University of Waterloo.
- Hall, Frederick L. The Location of Urban Public Facilities: A Case Study of High Schools in Chicago. Chicago: University of Chicago.

- Hayes, Charles R. The Dispersed City: The Case of Piedmont, North Carolina. Chicago: University of Chicago.
- Helbock, Richard W. The Evolution of Nodal Settlement Distribution in the Willamette Valley of Oregon, 1850-1900. Pittsburgh: University of Pittsburgh.
- Hilt, Robert S. Comparison of Nebraska and Kansas Spatial School Consolidations. Norman: University of Oklahoma.
- Holly, Brian P. The Interaction Between Residential Environment and Life Style: A Spatial Analysis. East Lansing: Michigan State University.
- Hubbard, Raymond. Factors Affecting Intra-Urban Shopping Behavior. Lincoln: University of Nebraska.
- Joshi, Tulasi R. Residential Patterns of Katmandu, Nepal: A Factorial Approach. Pittsburgh: University of Pittsburgh.
- Labdon, Richard. An Analysis of the Relationships Existing Among Social, Economic, Demographic and Health Variables in Detroit. East Lansing: Michigan State University.
- Laird, Dick R. The Northern Fringe of Rural Retirement Subdivision in Peninsular Florida. Gainesville: University of Florida.
- Lee, Yuk. Two Stochastic Models of the Geometric Patterns of Urban Settlements. Columbus: Ohio State University.
- Leiker, Karl K. Behavioral Aspects of Kansans' Migration. University Park: Pennsylvania State University.
- Linn, D. H. Problems in the Regionalization of Public Services. Saskatoon: University of Saskatchewan.
- Mahadev, P. D. The Process of Urban Land Use Evolution in Developing Countries--A Case Study of Mysore. Pittsburgh: University of Pittsburgh.
- McCracken, Kevin W.J. Residential Mobility within Edmonton, Alberta. Edmonton: University of Alberta.
- McGriff, Lawrence Dene. Urban Morphology of the Spanish Colonial Town in Latin America. Davis, California: University of California.
- Memon, P. A. A Methodology for Regional Planning in Kenya. London, Ontario: University of Western Ontario.
- Muncaster, Russell. The Application of a Model for Mixed Central Place Hierarchies. Worcester, Massachusetts: Clark University.

- Murphy, Peter Edward. A Study of the Influence of Attitude, As A Behavioral Parameter, on the Spatial Choice Patterns of Consumers. Columbus: Ohio State University.
- Mutambirwa, Chris. A Spatio-Temporal Model of Urban Growth in Ontario. London: University of Western Ontario.
- Mance, Jim. Factors Influencing the Locations of Second Home Sub-Divisions in Colorado. East Lansing: Michigan State University.
- Neale, Charles A. The Dynamics of Structural Change in Cincinnati. Cincinnati: University of Cincinnati.
- Noden, Richard B. A Method for Determining Recreational Boating Demand in Urbanized Areas, as a Function of Socio-Economic Variables and Supply Area Considerations. East Lansing: Michigan State University.
- Noris, Darrel. Urban Development in the London District, Ontario in the 19th Century. Hamilton, Ontario: McMaster University.
- Norris, Darrell A. The Growth of an Urban System: Southern Ontario in the Nineteenth Century. Hamilton, Ontario: McMaster University.
- O'Loughlin, John V. Political Powerlessness in American Metropolitan Areas. University Park: Pennsylvania State University.
- Ostresh, Lawrence M., Jr. An Investigation of the Multiple Location-Allocation Problem. Iowa City: University of Iowa.
- Papageorgiou, George John. A Generalization of the Population Density Gradient Concept. Columbus: Ohio State University.
- Peterman, William A. Changing Commercial Patterns in Metropolitan Denver, Colorado, 1960-1970. Denver: University of Denver.
- Portararo, Anthony V. Intra-Urban Communication Fields: A Case Study of Interaction and Behavior in Space. University Park: Pennsylvania State University.
- Rigby, Douglas. Urban Renewal Re-Examined: The Process of Participation. Waterloo, Ontario: University of Waterloo.
- Sabol, Joseph. Variations in Population Densities Within Kansas City, Kansas. Lawrence: University of Kansas.
- Schmid, James A. The Biology, History, and Distribution of Cultural Vegetation in Suburban Landscapes: Case Studies from the Chicago Region. Chicago: University of Chicago.
- Shin, Suk-Han. An Evaluation of Geographical Pattern of Residential Blight in the City of Pittsburgh, 1950-1960. Pittsburgh: University of Pittsburgh.

- Singh, Gurhbag. An Examination of Functional Activities and Hierarchy of Small Towns in Panjab, India. Cincinnati: University of Cincinnati.
- Singh, Harbans. Social Area Analysis of Indian Cities. New Brunswick: Rutgers University.
- Slocum, Warren D. A Geographic Study of Northern Appalachian Depopulation: Its Patterns and Causes, 1850-1970. East Lansing: Michigan State University.
- Smith, Geoffery C. An Analysis of Intra-Urban Consumer Spatial Imagery Fields. Hamilton, Ontario: McMaster University.
- Sonntag, Dorothy. A Preliminary Investigation of the Location of Home Offices of Life Insurance Companies. Cincinnati: University of Cincinnati.
- Springer, Larry. Urban Groups and the Spatial Variation of Perceived Crime: A Study in Information, Anxiety, and Urban Behavior. University Park: Pennsylvania State University.
- Stauffer, Truman P., Sr. Occupance and Use of Underground Space in the Greater Kansas City Area. Lincoln: University of Nebraska.
- Stephens, David T. The Spatial Organization of Urban Services. Lincoln: University of Nebraska.
- Stephens, John D. Time-Space Paths of Individuals and the Mechanics of Socio-Environmental Constraints. East Lansing: Michigan State University.
- Storey, Keith. Growth Poles and Growth Centres in Ontario. London: University of Western Ontario.
- Strong, William. Urban Morphology and the Spatial Structure of the Residential Neighborhoods of a Linguistic (Telegu) Minority in India. Austin: University of Texas.
- Sullivan, Austin Edward. Land Resources of California's Military Reservations: Potentials for Future Public Use. Riverside: University of California.
- Tachovsky, John C. Changes in the Location of Industry in the St. Louis Metropolitan Area: An Analysis of the Hypothesis of Industrial Decentralization. Cincinnati: University of Cincinnati.
- Wacht, Walter F. A Network Analysis of the Air Transport System of the United States. Chicago: University of Chicago.
- Weaver, David C. The Evolution of the Piedmont Urban/Industrial Corridor: An Investigation of the Spatial Relationship Between Agricultural Activity, Transportation Network, and Urban Industrial Development in Georgia and the Carolinas, 1840-1960. Gainesville: University of Florida.

West, Niels. The Effects of Water Pollution on Water-Based Recreation in the New York-New Jersey Metropolitan Estuary. New Brunswick: Rutgers University.

Westerik, Jan. Urbanization in the Northern Fringes of the Soviet Union. Chapel Hill: University of North Carolina.

White, Michael Gene. Political Party Competition Within the Metropolitan Complex. East Lansing: Michigan State University.

Wong, William H. Empirical Analysis of Changing Social and Demographic Factors of Alberta Settlement Systems. Edmonton: University of Alberta.

Wood, Perry S. Population Changes of the Communities in Western Maryland and in the Adjacent Counties in Pennsylvania and West Virginia. Lincoln: University of Nebraska.

THESES COMPLETED

- Abicht, Nadine. Antwerp: Her Port and Her River. Northeastern Illinois University, 1971.
- Abu-Ayyash, Abdul-Ilah Y. The Pattern of Retailing in the Town of Maine. Binghamton, New York: State University of New York, 1971.
- Adamson, John C. The Relationship Between the Commuting Problem and Job Opportunities for the Negroes in the City of Terre Haute, Indiana. Bloomington: Indiana University, 1972.
- Aiken, Samuel R. The Central Business District: A Study in Methodology. Hamilton, Ontario: McMaster University, 1967.
- Alks, Uldis. Regional Analysis as a Tool for Selection of Model City Sites. Edwardsville: Southern Illinois University, 1971.
- Alwin, John A. Patterns of Montana's Towns, 1860-1920. Missoula, Montana: University of Montana, 1972.
- Amelung, Evasusanne. History of Economic Development of the Sanford, Florida Area. Gainesville: University of Florida, 1971.
- Andress, D. D. The Impact of Apartment Building and Town House Development on School Planning in London, Ontario. London, Ontario: University of Western Ontario, 1967.
- Aubey, Carmen L.A. A Study of Refuse Disposal by Using the Sanitary Landfill Method. Baltimore, Maryland: Johns Hopkins University, 1969.
- Baig, Veronica A. Some Observations and Empirical Regularities of a Central Place System. Calgary: University of Calgary, 1972.
- Balnaves, J. A. Public Attitudes to Solid Waste Disposal Problems. London, Ontario: University of Western Ontario, 1971.
- Bar-Kochba, Esther. Particulate Air Pollution, Cleveland, Ohio. Akron: University of Akron, 1971.
- Barrow, Graham T. A Factorial Ecology of Three Cities: Edmonton, Regina and Winnipeg to 1961. Calgary: University of Calgary, 1972.
- Belew, James Ronald. Rapid Industrialization in Rural Hancock County, Kentucky: An Exception to the Rule. University: University of Alabama, 1972.
- Bernstein, Michael H. Geographical Perspectives on Skid Row in Phoenix, Arizona. Tempe: Arizona State University, 1972.

- Beskow, Dennis. Spatial Voting Patterns and Gerrymandering: An Analysis of Twenty-Three Proposed Congressional Districting Plans for North Carolina. Chapel Hill: University of North Carolina, 1972.
- Bezilla, Lynn. A Correlation and Regression Analysis of the Relationships Between General Aviation Activity and the Social and Economic Characteristics of the Population of the Counties of Pennsylvania and Florida. University Park: Pennsylvania State University, 1970.
- Bobo, Lawrence D. Computerized Ownership Density Mapping: A Geographic Tool in Land Use Analysis. Tallahassee: Florida State University, 1972.
- Bonnett, P. A. Nature in the Urban Landscape: A Review and Bibliography of Urban Ecology. Edmonton: University of Alberta, 1971.
- Bottomley, John. Physical Office Site Characteristics: A Cognitive Behavioral Approach. Vancouver: University of British Columbia, 1971.
- Braden, John Robert. An Analysis of Models of Investments in Urban Outdoor Recreation Facilities. Seattle: University of Washington, 1971.
- Bradley, Raymond. Climate-Air Pollution Relationship in the Denver Area. Boulder: University of Colorado, 1971.
- Britton, George T., III. The Effects of Circuity on Urban Traffic Flow. Bloomington: Indiana University, 1971.
- Bronde, Jeffrey E. A Survey of 1960 Negro Occupational Patterns in Standard Metropolitan Statistical Areas by Region, Total Population, and Percentage Negro. Los Angeles: University of California, 1971.
- Broughman, J. E. An Evaluation of the Impact of Crowding Upon the Quality of the Recreational Experience. London, Ontario: University of Western Ontario, 1969.
- Brown, Roger M. A Description of the Role of the Intercity Bus as a Common Carrier. DeKalb: Northern Illinois University, 1971.
- Bryant, Nathaniel H. Black Migration and the Settlement of the Puget Sound Country. Seattle: University of Washington, 1972.
- Bunting, T. An Empirical Analysis of Symbolic Urban Imagery--A Case Study of the New City Hall in Toronto. London, Ontario: University of Western Ontario, 1967.

- Burgoon, Kathleen E. Analysis of Inter-City Change: German Village, Columbus, Ohio. Miami, Ohio: Miami University, 1971.
- Bush, Gordon. An Analysis of the First Year Action Program of the East St. Louis Model City Program. Edwardsville: Southern Illinois University, 1971.
- Cadwallader, Martin T. Residential Stress and the Desire to Move. Los Angeles: University of California, 1971.
- Callahan, William Garret. The University of Colorado Campus and an Adjoining Neighborhood: A Case Study in Urban Land Use Interrelations. Boulder: University of Colorado, 1972.
- Callaway, Ian Munro. Public Perceptions and Attitudes Toward Air Pollution Management in Metropolitan Toronto: An Analysis Through a Decision Model. Waterloo, Ontario: University of Waterloo, 1972.
- Campbell, J. The Meso-Scale Circulation Induced by the City of Edmonton, Alberta. Edmonton, Alberta: University of Alberta, 1972.
- Carroll, George Douglas. Annexation Trends in the Guilford Urban Area, North Carolina. Chapel Hill: University of North Carolina, 1971.
- Carter, Thomas Sidney. A Rationalization of School Catchment Areas and Future School Locations: A Case Study of the City of Brandon. Saskatoon: University of Saskatchewan, 1970.
- Che, Janet. Consumer Behaviour and the Journey to Shop: An Exploratory Approach. Waterloo, Ontario: University of Waterloo, 1971.
- Cheng, Shu-Tsing. Computer-Aided Congressional Redistricting for the State of Oklahoma. Stillwater: Oklahoma State University, 1972.
- Church, Glenn R. An Investigation of Selected Urban Recreation Variables: Winnipeg's Assiniboine Park. Winnipeg: University of Manitoba, 1972.
- Clark, A. Röss. Jackrabbit Homesteads: An Investigation of Settlement on Small Tracts in Northwestern San Bernardino County. Los Angeles: California State University, 1971.
- Collins, Michael. A Comparative Study of the Opinions of the General Public and an Environmental Citizen Group Towards Pollution. Burnaby, British Columbia: Simon Fraser University, 1972.



- Coomber, N. H. Characteristics of Recreational Day Tripping in the Ottawa/Hull Area. Ottawa, Ontario: Carleton University, 1971.
- Cooper, Marion G. Residential Segregation of Elite Groups in Vancouver, B.C. Vancouver: University of British Columbia, 1971.
- Crabb, John. A Study of the Spatial Structure of the Urban Retail Sector. Kingston, Ontario: Queen's University, 1972.
- Cromwell, J. Social Space in the Rural-Urban Fringe: A Study of Fleetwood, B.C. Burnaby, British Columbia: Simon Fraser University, 1971.
- Crum, Coe. Urban Park Planning: A Case Study of Stillwater, Oklahoma. Stillwater: Oklahoma State University, 1972.
- Cuevas, Gilbert Garcia. The Oxnard Area: An Analysis of the Changing Patterns of Land Use. Northridge, California: California State University, 1972.
- Culham, D. Urban Ownership of Rural Land on the Niagara Escarpment: Implication for Resources Management. London, Ontario: University of Western Ontario, 1967.
- Cullison, Robert. A Study of the Impact of the Planned City of Columbia, Maryland, Upon the Landscape. Bowling Green, Ohio: Bowling Green State University, 1970.
- Curtis, P. Some Aspects of Industrial Linkages in Edmonton Oil Industry; With Special Reference to the Tertiary Sector. Edmonton: University of Alberta, 1972.
- Davis, Dennis Theophilus. A Comparison of Economic Health and Industrial Diversity: A Case Study of Thirty-three Places. Long Beach: California State University, 1972.
- Davis, Jim. Migration Intentions of High School Seniors from a North Carolina Community. Cincinnati: University of Cincinnati, 1972.
- Davy, Barry William. Temporal Changes in Centrality of Small Urban Places. Hamilton, Ontario: McMaster University, 1970.
- Dearing, Joseph P. A Delimitation Model for Present and Future Airport Service Areas. Bloomington: Indiana University, 1972.
- Dennis, Patricia Barbara. The Spatial and Hierarchical Distribution of Service Centers in Central South Carolina. Columbia: University of South Carolina, 1969.

- Di Gennaro, Alfred. A Classification of Commercial Airports. Akron, Ohio: University of Akron, 1972.
- Dodds, Darlene Opal. The Impact of Government Decisions on Urban Growth: A Study of Lancaster, California. Northridge, California: San Fernando Valley State College, 1971.
- Domis, Dan. The Filtering Process of Housing: A Case Study of Cincinnati, Ohio. Cincinnati: University of Cincinnati, 1972.
- Dudycha, Douglas. A Simulation Model of Suburban Residential Development--Kitchener-Waterloo. Waterloo, Ontario: University of Waterloo, 1972.
- Dugas, Huey P. An Analysis of Substandard Housing Areas in Lafayette, Louisiana, 1969. Lafayette: University of Southwestern Louisiana, 1971.
- Durrant, D. A. Development Model for Saint John, N.B. London, Ontario: University of Western Ontario, 1968.
- Egan, Frank Joseph. The Geography of Urban Crime. Boulder: University of Colorado, 1972.
- Ellis, M. C. A Study of Local Migration in East Central Alberta, 1965-70. Edmonton: University of Alberta, 1972.
- Ellwood, W. A Comparison of Locations for the Dispersal of Projected Population Growth: Toronto Centred Region. Ottawa, Ontario: Carleton University, 1972.
- Enders, Wayne T. The Functional Structure of a Planned Industrial Suburb: The City of Industry, California. Los Angeles: California State University, 1972.
- Ernst, Albert J. Diffusion of Urban Land Use Types in Cocoa and Rockledge, Florida. Tallahassee: Florida State University, 1971.
- Evanko, Fay. An Application of Canonical Correlation and Cross-Factor Correlation in Explaining Residential Preference Differentials in the United States. Albany: State University of New York at Albany, 1972.
- Evans, Jeanette. An Analysis of Relevance of Education in Geography to Blacks. Seattle: University of Washington, 1972.
- Ewing, James D. Economic Impact of the Establishment of Interstate 95 on this Area Between Malabar and Vero Beach, Florida. Indiana, Pennsylvania: Indiana University of Pennsylvania, 1972.
- Fahs, Jon R. Population and Land Use Changes in Titusville, Florida, During the Period 1950-1969. Tallahassee: Florida State University, 1971.

- Feldman, Stephen L. Spatial and Socio-Economic Aspects of Solid Wastes Collection Services: A Case Study of the City of Baltimore. Baltimore: Johns Hopkins University, 1971.
- Ference, Thomas J. A Geographical Analysis of Recreation in the Cuyahoga Basin. Kent, Ohio: Kent State University, 1971.
- Fisch, Jule Bernard. A History of Land Use Change on a Portion of Wilshire Boulevard, Los Angeles, California, 1918-1941. Northridge, California: San Fernando Valley State College, 1971.
- Flad, Harvey. Patterns of Urban Residence of North American Indians in Syracuse, New York. Syracuse: Syracuse University, 1972.
- Fleming, J. I. The Effect of Committee of Adjustment Decisions on Urban Development: A Case Study of London, Ontario, 1965-1969. London: University of Western Ontario, 1971.
- Foster, M. J. Ethnic Occupance of the Barton Street Area, Hamilton, Ontario. Hamilton: McMaster University, 1965.
- Freeman, Alan C. Service and Rate Differences Between Mobile Home Park Residents of Tippecanoe County, Indiana, and Other Residents of Lafayette and West Lafayette, Indiana. Terre Haute: Indiana State University, 1971.
- French, J.M.L. Demand for Golf Facilities as a Function of Income in Southwestern Ontario. London, Ontario: University of Western Ontario, 1968.
- Frueh, Linda K. A Factor Analytic Investigation of the Internal Structure of the Black Community of Detroit. Macomb, Illinois: Western Illinois University, 1971.
- Frymark, James. An Analysis of Land Values in Bowling Green, Kentucky. Bowling Green: Western Kentucky University, 1972.
- Fulton, Samuel J. An Analysis of Intra Urban Consumer Spatial Behavior at Various Levels of Spatial Aggregation. Hamilton, Ontario: McMaster University, 1970.
- Fung, Yu-Han. Intra-Urban Mobility in Winnipeg: A Study of Geographic Elements. Winnipeg: University of Manitoba, 1972.
- Gagnon, Judith A. The Distribution of Bank Customers. Ann Arbor: University of Michigan, 1971.
- Geale, Paul E. Suburbanization Process in a Black Community: Picoima, A Case Study. Los Angeles: California State University, 1971.

- Gebhard, H. Dieter. A Factorial Ecology of New York City. New Brunswick, New Jersey: Rutgers University, 1971.
- Gerston, Richard. Jewish Population Patterns in Cities of the United States: 1971. Northridge, California: San Fernando Valley State College, 1971.
- Gilchrist, Paul R. The Urban Frontier of Glens Falls, New York: Selected Factors Relative to Land Values. Columbia: University of South Carolina, 1969.
- Godby, David Edward. A Geographical Analysis of the Transition Zone of a Small American City: Hattiesburg, Mississippi. Hattiesburg: University of Southern Mississippi, 1971.
- Gogniat, Donald A. Urban Tributary Areas of Sacatepequez, Guatemala: An Aspect of Central Place Theory. Indiana, Pennsylvania: Indiana University of Pennsylvania, 1972.
- Gonzales, Horacio. A Study of Domestic Waste Treatment by Raw Sewage Stabilization Lagoons. Baltimore: Johns Hopkins University, 1968.
- Goodwin, Robert F. Contact Systems and the Intra-Metropolitan Location of Office Functions. Seattle: University of Washington, 1972.
- Gopal, S. Raj. Approaches to American New Town Development: Clear Lake City--A Case Study. Akron, Ohio: University of Akron, 1971.
- Graff, Thomas O. The Functions of Small Communities in West-Central Illinois. Macomb: Western Illinois University, 1970.
- Grant, John. An Analysis of Expressway Location. Kingston, Ontario: Queen's University, 1971.
- Grant, K. Food Habits and Food Shopping Patterns of Greek Immigrants in Vancouver, B.C. Vancouver: University of British Columbia, 1971.
- Greenberg, Phillip D. Characteristics of Inter-Urban Migrants in Selected Census Tracts of Akron, Ohio. Kent, Ohio: Kent State University, 1971.
- Grime, Bruce. A Terrain Classification System for Residential Land Use Planning: A Study of the Use of Natural Resource Information in Comprehensive Regional Planning. Kingston, Ontario: Queen's University, 1971.
- Gruver, David W. The Development of a Model School District Network for Cherokee County, Oklahoma. Norman: University of Oklahoma, 1972.

- Guerino, Paul. Melrose Park--An Industrial Suburb in the Chicago Metropolitan Area. DeKalb, Illinois: Northern Illinois University, 1971.
- Haack, Barry Norbert. Multiple Use of Urban Freeway Right-of-Way. San Diego: California State University, 1972.
- Hagen, Bruce C. The Industrial Park Concept and its Adaptation at the Proposed Industrial Park Sites in Superior, Wisconsin. Superior, Wisconsin: University of Wisconsin, 1972.
- Hall, Joseph P. A Multi-Variate Regionalization of Socio-Economic Health Within Ohio. Bowling Green, Ohio: Bowling Green State University, 1972.
- Hallsworth, Alan George. The Housing Decision Process and Social Areas: A Study of Kingston, Ontario. Kingston: Queen's University, 1971.
- Hansen, Grace G. The Pattern of Religious Institutions in the Northwest Urban Fringe of Omaha, Nebraska, 1968. Omaha: University of Nebraska, 1970.
- Harden, Jon M. Population Trends and the Changing Functions of Small Western Illinois Central Places, 1890-1960. Macomb: Western Illinois University, 1969.
- Hazra, Asit. An Analysis of Air-borne Lead Particulates in Baltimore City. Baltimore: Johns Hopkins University, 1971.
- Hecker, Melvin. An Examination of Epidemiologic Studies of Mental Disorders: The Rural-Urban Distribution of Mental Illness and its Relation to Urbanization. Kingston: University of Rhode Island, 1972.
- Hilgenberg, Robert. Gasoline Service Stations and Traffic, Road, and Site Conditions in South St. Louis County, Missouri. Edwardsville: Southern Illinois University, 1970.
- Hill-Rowley, Richard. A Geographic Analysis of Population and Functional Change in the Hamlets, Villages, and Towns of Eastern Georgia: 1960-1970. Athens: University of Georgia, 1972.
- Hink, Richard C. Changing Urban Patterns in Morocco. New York: Columbia University in the City of New York, 1972.
- Hinkle, Frank. Climatic Changes as Related to Industrialization and Population Growth in Selected Alabama Cities. University: University of Alabama, 1972.
- Hinzmann, Gordon Alfred, Jr. The Influence of the Interstate Highway System on Urban Morphology. Worcester, Massachusetts: Clark University, 1969.

- Hobart, Stephen Paul. The Role of Inertia and Shape as Modifiers of Zonal Land Use: The Case of the Abandoned North Shore Railway. Worcester, Massachusetts: Clark University, 1971.
- Hocking, Mark Kimball. Urbanization of the Simi Valley, 1950-1970. Northridge, California: San Fernando Valley State College, 1971.
- Hoedemaker, Sally B. The Spatial Patterns of the Negro and White Middle Class: St. Louis, Missouri, 1960. Edwardsville: Southern Illinois University, 1971.
- Holdsworth, D. Vernacular Form in an Urban Context. Vancouver: University of British Columbia, 1971.
- Holland, Timothy D. The Locational and Developmental Effect of Water Pollution of Industry in the Roanoke River Basin. Greenville, North Carolina: East Carolina University, 1972.
- Hord, Thomas A. A Locational Analysis of Public Elementary Schools in Midland, Texas. Norman: University of Oklahoma, 1972.
- Howard, David Asbury, Jr. A Spatial Analysis of the County Per Capita Income Distribution in North Carolina: The Trend Toward Equality. Chapel Hill: University of North Carolina, 1972.
- Howard, John. The Impact of Urbanization on the Prime Agricultural Lands of Southern Ontario. Waterloo: University of Waterloo, 1972.
- Huebert, V. H. Location Decisions of Public Agencies. London: University of Western Ontario, 1967.
- Hunt, Robert Hinman. Shopping Behavior of Consumers Living in an Urban Outlier. Chapel Hill: University of North Carolina, 1972.
- Hwang, Manik. Mobile Home Park Development, Boulder Valley, Colorado. Boulder: University of Colorado, 1972.
- Jacobs, H. Perception of Urban Places in the Niagara Peninsula. Ottawa, Ontario: Carleton University, 1971.
- Jacobs, Stephen Naymark. The Urban 'Heat-Islands' of Minneapolis and Saint Paul. Minneapolis: University of Minnesota, 1971.
- Jaffeson, Richard. Measuring the Susceptibility for Change Along Selected Highways. Akron, Ohio: University of Akron, 1971.
- Jessen, Eldon. Land Use in the Orange Lake Area of Central Florida. Gainesville: University of Florida, 1972.

- Johnson, David Charles. Differential Mortality Within Cities: Its Characteristics and Causes. Seattle: University of Washington, 1972.
- Johnston, Maryann M. Settlement Patterns of Puerto Rican Migrants in Selected Urban Areas of the United States. Worcester, Massachusetts: Clark University, 1970.
- Jones, Dennis Eugene. Spatial Patterns of Racial Participation at Previously Black State Parks in North Carolina. Chapel Hill: University of North Carolina, 1972.
- Kaloudis, Peter N. An Analysis of the Deterioration of a City Sector: the South West Portion of Glendale, California. Los Angeles: University of California, 1971.
- Kellom, John. An Evaluation of Remote Sensing Methods for the Geographic Analysis of Water Pollution in the Mohawk and Upper Hudson Rivers. Syracuse: Syracuse University, 1970.
- Kendall, Mary P. Two Decades of Change in the Urban Lutheran Church in Baltimore City, 1950-1970. Baltimore: Johns Hopkins University, 1970.
- Ketzis, Sandor. Elements of the Environment as Determinants of Housing Deterioration in Highland, Illinois. Edwardsville: Southern Illinois University, 1971.
- Key, Paul Loring. An Analysis of Municipal Annexations in North Carolina and a Comparative Investigation of the Annexation Statutes of North Carolina and Other Selected States. Huntington, West Virginia: Marshall University, 1971.
- Khan, Anis Ahmad. Geographical Analysis of the Ownership of Residential Rental Properties in a Part of Washington, D.C. Washington, D.C.: Catholic University of America, 1972.
- Kiely, P. Orderliness in the Journey to Shop. London: University of Western Ontario, 1967.
- King, Ronald W. Spatial Variation of Age Structure in the Toledo, Ohio SMSA. Bowling Green, Ohio: Bowling Green State University, 1972.
- Kipp, Kenneth. A Geographic Framework for Ascertaining Quantity and Location of Future Manufacturing Sites in a Suburban Appalachian Community--Town of Union, New York. Cincinnati: University of Cincinnati, 1972.
- Klinkler, Donald L. Development of Los Angeles Air Transport: Evolution of a Spatial System. Northridge, California: San Fernando Valley State College, 1971.

- Kumanan, Imaiyavalli. Towards an Understanding of the Urban Heat Island in the Detroit Windsor Area. Windsor, Ontario, Canada: University of Windsor, 1970.
- Kvetko, Daniel. Public Housing: Planning for the Poor. Carbondale: Southern Illinois University, 1972.
- Larsen, Robert C. An Analysis of the Distribution of Education Levels Within the City. Cincinnati: University of Cincinnati, 1970.
- Latham, Robert F. Urban Population Densities and Growth with Special Reference to Toronto. Kingston, Ontario: Queen's University, 1967.
- Lauf, Theodore F. Some Locational Characteristics of the Origins of Lakeshore Property Consumers in Wisconsin: A Case Study of Lakeshore Development in Adams County, Wisconsin. Madison: University of Wisconsin, 1971.
- Lavender, John Gould, Jr. Delimitation, Internal Structure, and Comparison of the CBD of a Small City: The Case of Cedar Falls, Iowa. Iowa City: University of Iowa, 1972.
- Leonard, Kenneth. A Proposed Design and Cost Benefit for a Large Scale Housing Development Adjacent a Major University. Edwardsville: Southern Illinois University, 1971.
- Lesch, Jack D. Suburbanization of Industry in the Portland Metropolitan Area. Corvallis: Oregon State University, 1971.
- Lindsay, I. J. An Application of Two Stochastic Models to Population Migration in the Peace District of Alberta. Edmonton: University of Alberta, 1970.
- Litzelman, David J. The Location of High Status Residential Areas in Cincinnati, Ohio: 1892-1910. Cincinnati: University of Cincinnati, 1970.
- Lloyd, William J. Spatial Analysis of Intra-Urban Population Growth in Tucson, Arizona. Tucson: University of Arizona, 1971.
- Lockett, Peter J. Methodological Problems in the Estimation and Use of Attraction Indices in the Prediction of Recreational Flows. Winnipeg: University of Manitoba, 1972.
- Lough, Charles Franklin. Voting Patterns in the San Diego Urban Area. San Diego: California State University, 1971.
- Lufadeju, Olu. Structure of the Transportation Network in Nigeria: Its Impact on Urbanization. Cincinnati: University of Cincinnati, 1972.



- Mahnke, George William. The Urban Impact on Coronado of the San Diego-Coronado Bay Bridge. San Diego: California State University, 1970.
- Mallett, R. Settlement Process and Land Use Change in the Lethbridge-Medicine Hat Area. Edmonton: University of Alberta, 1971.
- Marsh, John B. The Spatial Pattern of Office Site Densities in Toronto. Toronto: York University, 1971.
- Martin, J. Geographic Inequalities in Property Tax Levels. Edmonton: University of Alberta, 1971.
- Mason, John Gerald. The Role of County Government in Conserving Agriculture in the Urban Fringes of Sacramento County. Davis: University of California, 1971.
- Maystre, Yves. Sewage Charges for Industrial Waste Waters Treated in Municipal Sewage Plants. Baltimore: Johns Hopkins University, 1969.
- McCutcheon, Richard. Market Potential as a Factor in Changes in Manufacturing in Ontario, 1951-1961. London: University of Western Ontario, 1971.
- McMahon, Raymond W. Perception of Air Pollution: An Examination of Students' Ability to Perceive Changes in the Quality of the Air and Related Cultural Factors that May Effect this Level of Perception. Pittsburgh: University of Pittsburgh, 1972.
- McMahon, Thomas Morton. The Transformation of Downtown San Diego's Skyline, 1960-1970. San Diego: California State University, 1972.
- McNeal, Alvin R. The Occurrence of Storefront Churches in Cincinnati, Ohio. Cincinnati: University of Cincinnati, 1970.
- McPeake, Gregory. Residential Change in the Akron Area. Akron, Ohio: University of Akron, 1972.
- Mills, U. David. Work Trip Analysis of an Industrial Labour Force. Windsor, Ontario: University of Windsor, 1971.
- Minasian, Armen D. Settlement Patterns of Armenians in Fresno, California. Northridge: California State University, 1972.
- Moberg, Judith Ann. Three Techniques of CBD Delimitation: A Case Study of Edwardsville, Illinois. Edwardsville: Southern Illinois University, 1970.
- Mohan, Marilyn E. Aspects of Intra-Urban Mobility: Calgary, 1963-68. Calgary: University of Calgary, 1971.

- Monson, Magnus T., Jr. A Graph Theory Delimitation of the Urban Nodal Hierarchy of the Birmingham, Alabama, Economic Region. Cincinnati: University of Cincinnati, 1970.
- Montague, Kenneth V. Distribution of Liquor Stores in the Washington, D.C. Metropolitan Area. Washington, D.C.: Catholic University of America, 1971.
- Morganti, Thomas R. The Factorial Ecology of the Toledo, Ohio SMSA. Bowling Green, Ohio: Bowling Green State University, 1972.
- Mulligan, G. F. City Size Distributions: Foundations of Analysis. Vancouver: University of British Columbia, 1972.
- Nam, Henry. Spatial Aspects of Crime and Environmental Opportunity. Stillwater: Oklahoma State University, 1972.
- Naughton, P. W. The Reaction of Homeowners Along the North Saskatchewan Valley to the Erosional Hazard. Edmonton: University of Alberta, 1972.
- Nowosielski, Janina E. The Changes in the Residential Patterns of the Polish Population in Chicago, Illinois, as a Measure of Acculturation. Chicago: Northeastern Illinois University, 1971.
- Nugent, Gene. An Analysis of Spatial Characteristics: Monopolistic and Competitive Retail Market Systems. Cincinnati: University of Cincinnati, 1972.
- Osrunn, Peter G. A Geographic Analysis of Church Lands in Lincoln, Nebraska. Lincoln: University of Nebraska, 1971.
- Parker, Carl. Residential Mobility and Neighborhood Persistence: Alternate Process Approaches. Los Angeles: University of California, 1971.
- Patterson, John. Characteristics of and Distance Traveled by Home Buyers in a Suburban County: Prince Georges County, Maryland. College Park: University of Maryland, 1972.
- Payne, Roger L. An Analysis of Urban Development, Specialization, and Functional Classification of Selected Magisterial Districts of the Republic of South Africa. Greenville, North Carolina: East Carolina University, 1972.
- Pearlman, Michael A. Noise Field of the L.A. International Airport and Its Impact on Local Property Values. Los Angeles: California State University, 1972.
- Pincombe, P. G. An Analysis of the Recreational Activities of Urban Adults, Case Study: London, Ontario. London: University of Western Ontario, 1971.

- Plunkett, R. Central Business District Employment in Edmonton, 1961-1967. Edmonton: University of Alberta, 1972.
- Popp, Kenneth Allan. Gaming and the Evaluation of Population Forecasts. Seattle: University of Washington, 1972.
- Preusser, Joseph. A Hierarchy of Residential Neighborhood Determined by Blight Conditions: The Case of Council Bluffs, Iowa. Omaha: University of Nebraska, 1971.
- Raad, Saud Hassan. Towards an Assessment of Environmental Impact of Urban Mass Transit, and Political Integration in Lebanon. Seattle: University of Washington, 1972.
- Raeon, Frank. An Analysis of the Distribution and Characteristics of the Mobile Home Population of Clermont Co., Ohio. Cincinnati: University of Cincinnati, 1970.
- Rahalao, L. J. The Use of Space to Control Racial/Cultural Groups in Metropolitan Pretoria, South Africa. London: University of Western Ontario, 1971.
- Rausch, James P. A Comparative Study of the Horizontal and Vertical Distribution Patterns of Business Districts of Baltimore. College Park: University of Maryland, 1971.
- Rego, A. B. Some Aspects of the Migration of Young Working Adults in Southwestern Ontario with Special Reference to London. London: University of Western Ontario, 1971.
- Riddett, R. H. Urban Renewal as a Catalyst of Change in Retail Business: The Case of Civic Square, Hamilton, Ontario. London: University of Western Ontario, 1969.
- Roberts, Ellis. Metropolitan Growth and Manufacturing Structure in the United States. Kingston, Ontario: Queen's University, 1971.
- Roberts, John Gray. Social Well Being in Tampa, Florida: A Case Study in the Use of Social Indicators at the Intra-City Level. Gainesville: University of Florida, 1972.
- Robinson, Welford C. Examining Spatial Housing for the Elderly-Baltimore City: Two Types. Baltimore: Johns Hopkins University, 1970.
- Rodriquez-Blanco, J. The Pattern of In-Migration and Settlement of Puerto Ricans In Syracuse, New York. Syracuse: Syracuse University, 1972.
- Rothwell, David C. Marketing Strategy and its Effect on Retail Site: A Case Study of the Vancouver Gasoline Market. Vancouver: University of British Columbia, 1970.

- Rump, Christine. Communication, Influence and the Planning Process. Waterloo, Ontario: University of Waterloo, 1972.
- Rundquist, Donald. The Residential Pattern of Military Personnel Associated with Offutt Air Force Base, Nebraska, 1970. Omaha: University of Nebraska, 1971.
- Salandra, John V. A Delineation of the Present Trade Area of Brockway, Pennsylvania. Indiana, Pennsylvania: Indiana University of Pennsylvania, 1971.
- Schweim, Robert Allen. Airport Noise at LAX and Adjacent Urban Development. Northridge, California: San Fernando Valley State College, 1971.
- Shutes, Ogden LeRoy. Incompatible Land Use Around Hollywood-Burbank Airport. Northridge, California: San Fernando Valley State University, 1971.
- Sibert, John L. Revealed Space Preferences of Consumers in an Urban Area: Dayton, Ohio. Miami, Ohio: Miami University, 1971.
- Sink, David W. Dayton View--A Study of Neighborhood Succession and its Effects on Property Values. Miami, Ohio: Miami University, 1971.
- Skepple, Adolphus Daniel. Potential Influence of Public Opinion of Perceived Areas of Change Within the Urban Environment with Special Reference to the Kingston Waterfront. Kingston, Ontario: Queen's University, 1971.
- Slaby, David. A Taxonomic Study of Potential Migrant and Non-Migrant Groups. Lawrence: University of Kansas, 1970.
- Smith, David A. An Analysis of American Industrial Parks. Worcester, Massachusetts: Clark University, 1969.
- St. John, Ann. A Study of Changes in Successive Building Occupancy of Business Establishments in Selected Neighborhood Business Districts of Cincinnati, Ohio. Cincinnati: University of Cincinnati, 1972.
- Steele, June. Consumer Behaviour: Shopping Activity Patterns in Kingston. Kingston, Ontario: Queen's University, 1972.
- Steenbergen, J. Comparison of Urban and Rural Turbulence Statistics at Edmonton, Alberta. Edmonton: University of Alberta, 1971.
- Stewart, Audrey J. Perspectives on the Definition of Regions for Canadian Planning. Waterloo: University of Waterloo, 1972.
- Stewart, Gregory. The Routing of Public Transit Facilities Within an Urban Area: A Linear Programming Approach. Kingston, Ontario: Queen's University, 1970.

- Sullivan, G. V. Urban Recreation: An Overview, A Case Study of London, Ontario. London: University of Western Ontario, 1969.
- Suvanamas, Bubphanard. Bangkok: A Study in Urban Geography. Los Angeles: University of California, 1971.
- Tamburrino, John R. Linear Programming--A Geographic-Quantitative Technique Useful in Locating Fire Protection Facilities. DeKalb, Illinois: Northern Illinois University, 1972.
- Taylor, Martin. Spatial Perspectives at the Consumer-Store Interface. Vancouver: University of British Columbia, 1972.
- tenBensel, Don R. The Country Home: A Study in the Fringe Geography of Lincoln, Nebraska. Lincoln: University of Nebraska, 1971.
- Thakur, Bakeshwar. The Changing Functional Makeup of Central Place Hierarchies in Southern Ontario between 1871 and 1971. Waterloo: University of Waterloo, 1971.
- Thomas, Gerald Flanders. Aspects of the Relationship Between Central Functions and Size of Unincorporated Urban Places in Tulare County, California. Northridge, California: San Fernando Valley State College, 1971.
- Thomas, J. P. The Spatial Influence of Industries in Small Urban Centers on the Regional Labour Force. London: University of Western Ontario, 1971.
- Thomas, W. C. Air Temperature Distribution Near an Urban Surface. London: University of Western Ontario, 1967.
- Thurgood, James J. Kensington and Alexandra Park (Toronto): An Analysis of Residential Change. Guelph, Ontario: University of Guelph, 1972.
- Todd, William J. Factor-Analytic Black-White Polarization in Milwaukee, 1950 to 1970. Terre Haute: Indiana State University, 1972.
- Tryon, Mary. Single Family Home Subdivisions: An Empirical Investigation of Residential Land Development. Madison: University of Wisconsin, 1972.
- Van Igen, Richard. An Areal Analysis of Juvenile Delinquency in Chester, Pennsylvania: 1970. Athens: University of Georgia, 1972.
- Veith, Mark T. Radial Network Structures of Economic Nodal Regions in Southeastern Ohio. Athens, Ohio: Ohio University, 1972.

- Vokac, David Roland. Economic Base Analysis in Geographic Research: Tucson, Arizona. Tucson: University of Arizona, 1967.
- Waldoch, Gregory P. A Multi-Variate Approach to the Functional Bases of the Central-Place Hierarchy in a Section of Northwest Ohio. Bowling Green, Ohio: Bowling Green State University, 1972.
- Weaver, B. The Spatial Effects of City By-Laws upon Automobile Parking Garages. Vancouver: University of British Columbia, 1971.
- Werner, Carol. Agriculture in a Portion of the Rural-Urban Fringe of the St. Louis SMSA. Edwardsville: Southern Illinois University, 1971.
- Whaler, Van. The Development of Guidelines for Industrial Parks. Akron, Ohio: University of Akron, 1972.
- Wilkinson, Gary. The Geographic Significance of the City-County Governmental Consolidation of Indianapolis and Marion County, Indiana. Terre Haute: Indiana State University, 1972.
- Wilson, William M.C. A Feasibility Study for Implementing Land Application of Secondarily Treated Sewage Effluent in Ontario by Spray Irrigation. Waterloo: University of Waterloo, 1972.
- Winrow, Martyn. Why Families Move: A Study of Intra-Urban Migrants' Reasons for Moving. Cincinnati: University of Cincinnati, 1972.
- Wong, William Ho-Ching. A Statistical Analysis of Selected Population Characteristics for Ninety Settlements in Manitoba. Winnipeg: University of Manitoba, 1972.
- Wonson, Michael Lyle. United States Metropolitan Population and Economic Growth: 1960-1970. Chapel Hill: University of North Carolina, 1972.
- Woychuk, J. K. Tax Exempt Property: City of Edmonton, 1970. Edmonton: University of Alberta, 1972.
- Wulfsberg, Gary N. Guanajuato, Mexico: An Example of an Unplanned New World City. San Jose, California: San Jose State College, 1972.
- Hydra, Robert Lee. An Examination of the Relationship Between Strip Commercial Development and the Street Railway. Edwardsville: Southern Illinois University, 1970.
- Yanoulaki, Peter D. Perceptions of Geography in Metropolitan Detroit: A Sampling. Ann Arbor: University of Michigan, 1970.

Yoo, Yung Hun. The Spatial Pattern of Urban Residential Growth of Seoul, Korea, 1962-67. Pittsburgh: University of Pittsburgh, 1970.

Zatko, Gary. Citizen Participation in Planning Decision-Making: A Case Study in London, Ontario. Waterloo: University of Waterloo, 1972.

Zentefis, Demetrios. Uptown Chicago: A Community in Transition. Macomb: Western Illinois University, 1971.

Ziegler, Howard N. Heart Attack Mortality and Severe Weather: A Study in Allegheny County, Pennsylvania. Pittsburgh: University of Pittsburgh, 1971.

Ziegler, William A. Perception and Awareness of Air Pollution in Manhattan, Kansas. Manhattan: Kansas State University, 1971.

Zimmerman, Jean M. The Influence of Land Quality and Urbanization on Loss of Land from Agriculture in the Miami Valley. Oxford, Ohio: Miami University, 1972.

---

COUNCIL OF PLANNING LIBRARIANS

Exchange Bibliography #421

URBAN STUDIES IN GEOGRAPHY: A BIBLIOGRAPHY OF DISSERTATIONS AND  
THESES IN GEOGRAPHY, 1970 - 1972.

Additional copies available from:

Council of Planning Librarians  
Post Office Box 229  
Monticello, Illinois, 61856

for \$3.50.

- - - - -







UNIVERSITY OF ILLINOIS-URBANA

016.7114C73E C001  
EXCHANGE BIBLIOGRAPHY. URBANA, ILL  
409-421 1973



3 0112 029109185