

# UNC-DCRP Master's Project and Ph.D. Titles 2007

## 2007 Master's Project Titles

LOREN BERLIN

North Carolina Community Development Financial Institutions (CDFIs) Case Studies of Two Nonprofit Organizations in a Changing Industry

STEPHANIE BROWN

A Community Guidebook to Road Building in North Carolina

FAITH CABLE

Toward Sustainable Urbanism: Measuring Projects with LEED for Neighborhood Development

KATHERINE CHALMERS

Can Information Narrow the Gap Between Stated and Revealed Preferences? The Effect of Information on the Residential Location Process

LEIGH CIENEK

Examining Sustainable Redevelopment of Capital Boulevard, Raleigh NC

CHRISTOPHER CLARK

Streamlining, Consolidation, Expansion, Coordination, and Partnerships: A Guide for Improving Transit in the Research Triangle of North Carolina

SUSANA DANCY

A Case Study Examination of Form-Based Code Use in North Carolina

GARRETT DAVIS

Interactive and Multimedia Cartographic Approaches to Describe North Carolina Municipal Solid Waste Policy Issues

CHARLES FITZGERALD

Planning for Municipal Wireless: Economic Development and Public Community Wireless in Carrboro, NC

KRISTEN FORD

Re-imagining the Land: Alternative Futures for Brownscape Redevelopment

ALLAN FREYER

Resources to Recover: A Nonprofit Labor Market Intermediary for Rural North Carolina

CHRISTOPHER GERLACH

Sustainable Economic Development Strategies for the Tourism Sector in Currituck County, North Carolina

BRIAN GROVER

The Application of Innovative Parking Solutions in Downtown Chapel Hill

ALICE GUGELMANN

Handbook for the Chapel Hill Bicycle and Pedestrian Advisory Board

CHRISTOPHER (MATT) HARRIS

North Carolina's Aero/Space Economy: Current Performance and Future Potential... Revisited

IAN HOUSEAL

Contemporary Embassy Planning: Designing in an Age of Terror

LEIGH JONES

Development Scenarios for Orange County, NC: Models to Guide the Comprehensive Plan Update

ADAM KLEIN

Environmentally Accountable Economic Development: Two Case Studies of Combining Job Creation with Environmental Protection

GARRIL KUEBER

The Effects of the Neighborhood Transportation Environment on Physical Activity, Body Mass Index, and Blood Pressure in a Multi-Ethnic Cohort

ERIK LANDFRIED

Assessing the Accessibility Needs of the Transportation Disadvantaged: A Comparison of US and UK Transportation Policy

AUBRA LEVINE

Promoting Energy Efficiency in Affordable Housing: A Critical Review of the SystemVision Program

DANIEL LEVINE

Developing Opportunity: A Study of Local Affordable Housing Barriers and Facilitators

COREY LILES

Derived City

NATHAN LINDQUIST

The Collaborative Place-Making Approach:  
Increasing Public Support for Density

ANNIE LUX

Towards A Sustainable Suburb: Lessons from the  
Netherlands

JOHN MILLER

The War's Sandbox: The Environmental  
Consequences of World War II on Wake Island: 1930-  
1950

LISA MILLER

Patterns of Placement and Design for Affordable  
Housing in Durham, North Carolina

THOMAS MITCHELL

Planning for the Knowledge Economy: The  
Nicaraguan Strategy to Engage in Global Trade for  
Business Services

OLGA NESTEROVA

Establishing a Regional Financial Center in Almaty:  
Is It Feasible?

CHRISTOPHER NORMAN

"Old Gazelles": An Analysis of Mature, High-Growth,  
Georgia-Based Firms

PAUL O'SHAUGHNESSY

The Success of the Czech Automotive Industry: An  
Innovative Approach to FDI and Privatization for  
Economic Development and Industrial Upgrading

XIAOHONG PAN

A Method for Evaluating Traveler Information  
Systems

EMILY PRICE

Exploring the Use of Development Incentives and  
Cost-Offsets in Inclusionary Housing Programs

RENEE RAY

An Affordable Housing Pattern Book for Durham,  
North Carolina

REBECCA SCHENCK

The Risks of Not Diversifying the Regional Economy:  
A Case Study of Austin, Texas

HILARY SCHOENDORF

A Closer Look at Neighborhood Conservation  
Districts: West Hillsborough Neighborhood, NC

KATHRYN SHALLCROSS

Affordable Housing Thailand

MARY SUMNER

Crime Prevention through Environmental Design: The  
Raleigh, NC Model

COREY TEAGUE

Impact of Urban Containment Policies on Public  
Transit: A Study of the 25 Largest US Metropolitan  
Areas

YE-RIN UM

Housing Refuges: Residential Concentration and  
Adaptation of North Korean Refugees in Seoul, South  
Korea

STEPHEN WHITLOW

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County, NC

SARAH WOLFF

Benchmark Clusters in the Piedmont Triad Region

EMILY YASUKOCHI

Air Quality Implications of Neighborhood Design:  
Case Study of Charlotte, NC

MARTIN KUNIK

Scavenger Cooperatives in the City Of Buenos Aires:  
Three Cases after the 2001/2 Crisis

### 2007 Ph.D. Dissertation Titles

YINGLING FAN

The Built Environment, Activity Space, and Time  
Allocation: An Activity-based Framework for  
Modeling the Land Use and Travel Connection

DOHYEONG KIM

Strategy for Determining Vaccination User Fees and  
Locations: A Case Study in Rural China

MARCELA GONZALEZ RIVAS

The Implications of Trade Openness for Regional  
Inequality In Mexico

ELIZABETH SHAY

Homes, Autos, and Travel: Household Decision Chains

RICHARD THORSTEN

Predicting Sustainable Performance and Household  
Satisfaction of Community-Oriented Rural Water  
Supply Projects: A Quantitative Evaluation of  
Evidence from Ghana and Peru