

LINDSAY MAURER

Planner



Employment History

Planner

2010 - Current
Planning Communities, LLC
Raleigh, NC

Research & Teaching Assistant

2009 - Current
UNC Department of City & Regional Planning
Chapel Hill, NC

Research Assistant

2009
Institute for the Environment
Chapel Hill, NC

Assistant Program Director

2009
Housing Authority of Covington
Covington, KY

GIS Curriculum Consultant

2009
Centre College
Danville, KY

Intern

2007
Economic Development Commission and Chamber of Commerce
Danville, KY

Ms. Maurer earned her Master of City & Regional Planning from UNC Chapel Hill. With a specialization in Transportation Planning and a special emphasis on land use and the environment, Lindsay possesses a variety of valuable skills including GIS analysis, land suitability analysis, comprehensive planning, transit service planning, traffic modeling, systems dynamics, and various analytical and empirical tools. Her academic research focused on the feasibility of bicycle sharing programs and on the determinants of transit ridership in U.S. cities of varying population density. Through excellent written and oral communication skills, Lindsay is able to create effective deliverables for a wide range of audiences.

Planner, Planning Communities, Raleigh, North Carolina

Through her position as a Planner, Lindsay is responsible for assisting with the delivery of a wide variety of transportation and community planning projects. Recent and current tasks include the completion of Community Impact Assessments and Community Characteristics Reports for the NCDOT, the preparation of a public involvement plan for NCDOT's Complete Streets Guideline development process, and the creation of specifications documents and process flows to improve the delivery of TDOT projects. Whether she's in the office or "in the field", Lindsay is dedicated to translating her academic experience into professional, practice-based outputs.

Teaching/Research Assistant, UNC Department of City & Regional Planning, Chapel Hill, North Carolina

Lindsay served as a Research Assistant for two major projects with UNC professors. First, she researched and identified sources of data describing the location of food establishments in the Chicago area over time. It was Lindsay's responsibility to collect data and conduct interviews to be used in an evaluation of public health outcomes related to the food environment. Second, Lindsay was involved in the development of a travel survey and diary intended to identify the determinants and benefits of active travel in Barcelona, Spain. Through this position, she was responsible for creating documents and sampling techniques that will allow for the evaluation of policies that aim to encourage bicycling among different segments of the population.

Research Assistant, Institute for the Environment, Chapel Hill, North Carolina

Lindsay assisted with the analysis of GIS data to identify North Carolina schools in proximity to health and safety hazards. In a complementary analysis, she investigated school sites that facilitate walking, bicycling and mass transit. Lindsay also interviewed school officials to assess the potential for revising state school siting guidelines in the interest of improved student health and safety.

Key Academic Experiences, UNC Department of City & Regional Planning, Chapel Hill, North Carolina

During Lindsay's extensive studies and research for her Master's degree, she conducted an empirical analysis of the determinants of transit ridership in metropolitan areas of varying densities in order to understand context-sensitive approaches to transit promotion. Additionally, in her first year of study, Lindsay used various modeling techniques to estimate the ridership and cost increases associated with a bus line extension; developed a hazard mitigation plan for a shopping center currently located within a floodplain; and worked on a team to create a full comprehensive plan for a hypothetical city facing the threat of sea-level rise. Key projects in her second year of study included the preparation of a site plan for a proposed infill development site in Hillsborough, NC; collection and analysis of data to support a Safe Routes to School Action Plan in Durham, NC; and extensive research to recommend a strategy for land use and transit investments in the Triangle region. Finally, Lindsay's capstone Masters Project employed a combination of spatial and regression analysis to delineate a service area and estimate ridership for a potential bicycle sharing program in Sacramento.

Assistant Program Director, Housing Authority of Covington (Summer Youth Work Program), Covington, Kentucky

Lindsay assisted with the administration of a summer program intended to reduce the transportation and experience related barriers to employment faced by disadvantaged youth. To help initiate this program, Lindsay interviewed candidates and facilitated job placement at several nonprofit agencies. As a follow-up, she tracked employee performance through frequent site visits, had regular communication with supervisors and developed an electronic evaluation and filing system. Lindsay publicized the program by writing press releases and arranging for community leaders to serve as guest speakers for the program's closing ceremony.

GIS Curriculum Consultant, Centre College, Danville, Kentucky

At Centre College, Lindsay assisted an anthropology professor with the revision of the college's GIS course curriculum. To complete this task, she performed research to become more familiar with ArcView GIS and ERDAS Imagine, edited instructions for existing course assignments, and developed new exercises to enhance students' understanding of GIS.

Intern, Economic Development Commission and Chamber of Commerce, Danville, Kentucky

Lindsay provided visitors with information on businesses, residences and opportunities in the Danville area. She compiled informational packets to be used during Chamber board meetings and communicated with city business leaders to obtain donations for charity events.

* * *

Education

Master of City & Regional Planning, University of North Carolina at Chapel Hill, Chapel Hill, NC, May 2011

B.A., Urban Development Studies/Minor in Spanish, Centre College, Danville, KY

Professional Affiliations/Boards/Honors

Department of City & Regional Planning, UNC, Chapel Hill, NC - Admissions Committee (September 2009-April 2010)

Kappa Kappa Gamma – Centre College - Vice President – Academic Excellence (2008-2009) Philanthropy Chairman (2007-2008)

Alpha Phi Omega – Centre College - Vice President – Service (2007)

Honors:

Centre College – Danville, KY

Dean's List and Presidents Scholarship

Graduated Summa cum Laude

Gavin Easton Wiseman Valedictorian Prize

Phi Beta Kappa

Omicron Delta Epsilon

Mason Knuckles Prize for Outstanding Scholarship and Leadership

Chamberlain Prize for Academic and Athletic Achievement

Southeastern Transportation Center Student Poster Competition award recipient (second place)

North Carolina Triangle Chapter nominee for the Helene M. Overly Memorial

Scholarship of the Women's Transportation Seminar

American Institute of Certified Planners (AICP) Outstanding Planning Student Award