

# Luke Foelsch

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## EDUCATION

### The University of Iowa, Iowa City, IA

#### M.S. Urban and Regional Planning

Anticipated May 2019

*School of Urban and Regional Planning*

- Concentrations: Land Use and Environmental Planning; GIS
- GPA: 3.95

#### B.B.A. Marketing

May 2014

*Henry B. Tippie College of Business*

- Minor: Psychology
- Dean's List 2011

## RELEVANT EXPERIENCE

#### Urban Planning Intern

*The City of Iowa City Neighborhood and Development Services Department*

May 2018 - Present

- Conducted research and created a methodology for in-depth analysis of Iowa City's development capacity to assess feasibility of a Transfer of Development Rights program, manipulating data in both Excel and ArcGIS to deliver final spreadsheets and presentation-quality map documents
- Performed a comparative analysis of Iowa City infill property metrics in relation to their surrounding neighborhoods to aid in staff and council decision-making regarding compatibility of infill development
- Wrote staff reports for land use requests and gave presentations to the Planning and Zoning Commission

#### Team Member, Linn County Wind Farm Project

August 2019 - Present

*Iowa Initiative for Sustainable Communities; School of Urban and Regional Planning*

- Year-long team project to assess the feasibility of siting utility-scale wind farms in Linn County, Iowa and to determine the most suitable locations based on factors ascertained through research and spatial analysis
- Developed a GIS model to automate the spatial analysis of wind farm-compatible sites in Linn County for their staff to use as updates are needed
- Compiled findings into a report and gave multiple presentations to Linn County planning staff and faculty

#### Graduate Teaching and Research Assistant

January 2018 – Present

*The University of Iowa School of Urban and Regional Planning*

- Conducted research with Dr. Jerry Anthony regarding trends in housing affordability in the U.S. and on the intersection of racial segregation and housing affordability in the 100 largest U.S. metro areas
- Teaching Assistant for URP:6202: Land Use Planning: Law and Practice - Fall 2018
  - Explained technical information to students in an understandable way
  - Gave individualized assistance to students geared towards their specific needs
- Teaching Assistant for URP:6271: Housing Policy - Spring 2019

## Leasing Agent

February 2015 – January 2018

*SouthGate Companies, Iowa City, Iowa*

- Conducted leasing activities, marketing, and maintained resident relations for over 500 multifamily residences
- Worked with individuals from a variety of cultural and socioeconomic backgrounds, included those in the Rapid Rehousing Program and those living at the Shelter House
- Developed exceptional listening and conflict resolution skills while determining customer's housing needs and settling resident disputes
- Cultivated housing industry knowledge and through self-motivation attained a Real Estate License

## PROJECTS

### **Affordable Housing Developments of Chicago: A Spatial Analysis, *Applied GIS for Planners***

- Utilized Excel and ArcGIS to manipulate data and analyze the locations of Chicago's affordable housing developments in relation to health indicators, criminal activity, and economic factors

### **Terry Trueblood Recreation Area Adaptation Plan, *Environmental Policy***

- Developed in partnership with Iowa City Parks and Recreation and the Office of Sustainability Services to deliver a site-specific adaptation plan considering historical, environmental, and economic contexts
- Presented completed plan to the Iowa City Parks and Recreation staff, the Iowa City Parks and Recreation Commission, the Office of The University of Iowa President

### **Sustainability Survey Project, *Analytic Methods in Planning***

- Collaborated with the class to develop and disseminate a survey regarding sustainability knowledge and practices to over 600 University of Iowa students, faculty, and staff
- Worked within a smaller group to present our findings on sources of sustainability knowledge
- Using Excel, ran statistical analyses on survey data to convey findings

## ACTIVITIES AND CERTIFICATIONS

### **Real Estate License**

February 2017 - Present

*Iowa Department of Commerce*

### **Board Member, Iowa City Parks and Recreation Commission**

January 2019 - Present

### **Member, Legislative and Policy Committee, Iowa APA**

March 2018 - Present

- Provide input for the committee's annual set of legislative priorities
- Help determine if the chapter should take a formal position on proposed legislation

### **Member, American Planning Association, Iowa Chapter**

August 2017 - Present

- Divisions: Sustainable Communities, Private Practice, Economic Development, New Urbanism

## AWARDS

### **Recipient, Opportunity Assistance Fund**

Academic Year 2018- 2019

- Awarded to one outstanding student in The University of Iowa School of Urban and Regional Planning