# Luke Wasik

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#### Education

Bachelor of Science, State University of New York College at Buffalo

05/13

Major: Urban-Regional Analysis and Planning

Minor: Political Science

GPA: 3.71

# **Honors and Senior Thesis**

- •Chair's Discretionary Award for excellent performance as a Planning Major
- Senior Thesis: Niagara Escarpment Scenic Byway Disseminated to Niagara County Center for Economic Development.

#### **Presentations**

SUNY Buffalo State Research and Creativity Celebration "Niagara Escarpment Scenic Byway" Poster Presentation 05/13

## **Skills**

#### Research

- Conducted a resource inventory that examined several categories of attractions along the Niagara County, NY portion of the Niagara Escarpment to determine if there were enough distinctive features to support a viable scenic byway that would successfully attract visitors to the region and help support the local economy.
- Proposed the scenic byway route based on proximity to as many resources as possible as well as views to and from the Niagara Escarpment.

#### **Teamwork**

- Collaborated with classmates to recommend several signage improvements and realignments for a portion of the Scajaquada bicycle/pedestrian Pathway in Buffalo, NY.
- Provided a written as well as oral group presentation to the Scajaquada Pathway Committee that evaluated the positive and negative impacts of the realignments.

### Computer

- ESRI ArcGis 10.1
- Google SketchUp
- Microsoft Excel, Outlook, PowerPoint, and Word

# **Planning Employment**

Statistics Collector, Town of Cheektowaga, Cheektowaga, NY

06/13 - 08/13

- Collected a spatial inventory of all trees within the Town of Cheektowaga's road right of ways.
- Obtained tree attributes such as the tree species, diameter at breast height, wood condition, overhead wires, and geographic coordinates with a Trimble GeoExplorer GPS unit to be utilized by the Town for long range re-forestation planning and maintenance of the urban forest community.
- Communicated with landowners and answered any questions they had regarding the data collection purpose.

Research Assistant, The Research Foundation for SUNY, Buffalo, NY

09/12 -12/12

- Measured storm sewer infrastructure and mapped the water's flow from surface runoff points to outflow destinations in communities throughout Erie and Niagara Counties, NY.
- Gathered data with Trimble GeoExplorer GPS that produced a map of the storm sewer system for each municipality.

# Additional Employment

Chocolate Molder, Watson's Candies, Inc., Tonawanda, NY

09/07 - 06/13

- Prepared candies and chocolate using the chocolate molding machine while adhering to proper chocolate tempering procedures and food safety regulations.
- Ensured accurate stock of candies and completed timely deliveries from the production facility to Watson's Candies retail stores throughout Western New York.