

Ethan Wissler

Environmental Planning // Urban Design // Landscape Architecture

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Education

Master of Landscape Architecture - The University of Arizona *August 2020 - Present*

Master of Science in Planning - The University of Arizona *August 2020 - Present*

Graduate Studies in Design & Planning - Cornell University *August 2018 - July 2020*

BS Environmental Economics *cum laude* - The University of Arizona

Minor: Ecology *May 2012 - August 2016*

Experience

Graduate Teaching Assistant- The University of Arizona *December 2020 - Present*

Engage global network of undergraduate students enrolled in Sustainable Built Environments (SBE) undergraduate program. This involves managing SBE social media networks, coordinating events, and assisting with administrative tasks.

AutoCAD Specialist- Arzate Design Group *August 2020 - Present*

Prepare 3D models of designs for clients using Structure Studios, Rhino, V-ray, and Photoshop. Produce Auto CAD documents for municipal permit review. My skills help increase firm sales and reduce project timelines.

Research Assistant- Cornell University *May 2019 - July 2020*

Developed an extensive catalog of adaptation planning techniques for the New York Department of Environmental Conservation.

Summer Intern- New York State Water Resource Institute *May 2019 - August 2019*

Developed Climate Smart Scorecard system for New York State's Climate Smart Communities program. Assisted in the creation of Flood Watch mobile application for New York Sea Grant office in Brooklyn, Ny.

Clarence Stein Fellow - Cornell University *August 2018 - June 2019*

During this fellowship, I was primarily responsible for the management of the Stein Foundation's grant application process. This included contacting media outlets to advertise grants, organizing application materials, and assisting in the coordination of Stein related speaking events.

Skills

GIS: ArcGIS Pro, QGIS, ArcGIS Online, ArcGIS JavaScript API, ArcPy, PySal

Graphic Design & Rendering: Adobe Creative Cloud (particularly Illustrator, Photoshop, and InDesign), V-ray.

Drafting: AutoCAD, Rhino, SketchUp

Programming: Pandas, SciKit Learn, NumPy, Agile, JavaScript, CSS