

Sarah Kisiel
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EDUCATION:

State University of New York at New Paltz, New Paltz, NY August 2016 - May 2021 Bachelor of Science in Mechanical Engineering, Minor in Geology

RELEVANT COURSEWORK:

General Physics I & II, Calculus 1-3, General Chemistry I, Historical Geology, Geomorphology, Engineering Materials, Mechanics of Materials, Thermodynamics, Fluid Mechanics, Thermo-Fluids Lab, Environmental Geology, Heat Transfer, Finite Element Analysis, Water Resources Management, Advanced CAD, Computer Simulation.

TECHNICAL SKILLS:

Solidworks, Matlab, ANSYS: Engineering Simulation & 3D Design Software, EES software, AutoCAD.

EXPERIENCE:

Student Teaching Assistant | Design with Additive Manufacturing | SUNY New Paltz | *New Paltz, New York*
August 2020-Present

- Assisted Professor with class preparation and in-class aid
- Ensured safe lab and equipment use during COVID-19 pandemic
- Provided assistance to students to improve their engineering skills, i.e Solidworks

Reception | SUNY New Paltz | *New Paltz, New York*

August 2017-Present

- Provided services and equipment for SUNY New Paltz Faculty.
- Fulfilled requests for hardware for on site meetings
- Ensured equipment was delivered and retrieved on timely basis

Municipal Engineering Intern |Saratoga Springs City Hall | *Saratoga Springs, New York*

Jan. 2016-July 2016

- Assisted City Engineer at construction planning events
- Organized paperwork and construction plans for review by City Engineer
- Assisted environmental specialist with SWPPP plans

EXTRA-CURRICULAR ACTIVITIES:

American Society of Mechanical Engineers| Active Member | *New Paltz, New York*

2018-Present

Women in Science and Engineering | Mentor | *New Paltz, New York*

2019-Present

C.R.E.W. | Tour guide | *New Paltz, New York*

2016-2018