

# Kayla Clements

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## Education

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### Bachelor of Science in Nuclear Engineering

May 2019

*University of Florida*

- GPA: 3.70/4.00
- Minor: French and Francophone Studies
- Alan Jackson Memorial Scholarship Recipient

## Work Experience

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### Research Assistant

April 2017 - Present

*University of Florida, Nuclear Engineering Department*

- Studied effects of terrain and surrounding developed areas on the atmospheric dispersion of Argon-41 leaving the UFTR
- Used MCNP and MATLAB to create 3D model of plume

August 2017 - Present

### Audio and Video Technician

*University of Florida EDGE Distance Learning*

- Operated audio and video equipment to record lectures for undergraduate and graduate courses

## Involvement

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### Finance Director, Women in Engineering Panel Director

September 2016 - Present

*American Nuclear Society UF National Conference Team*

- Create and maintain monetary records for a proposed budget of approximately \$200,000 and work with committee members to allocate funds
- Communicate and maintain relationships with organizations who contribute monetarily to the conference
- Communicate and maintain relationships with panelists for a Women in Nuclear panel

August 2017 - Present

### Community Service Chair

*Theta Tau Professional Engineering Fraternity*

- Promote Theta Tau's campus involvement by participating in events through the College of Engineering and campus as a whole
- Act as a liaison between Theta Tau and other campus organizations

May 2016 - December 2016

### Habitat for Humanity Volunteer

*Greater Miami Habitat for Humanity; UF Habitat for Humanity*

- Collaborated with fellow volunteers to develop neighborhoods for families in need by building and improving homes and landscapes

## Skills and Relevant Coursework

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- Fluid Mechanics, Radiation Interactions and Sources, Nuclear Engineering Analysis
- Programming Languages: MATLAB, C++, basic MCNP
- Customer/client relations
- Effective verbal and written communication
- Team leadership
- Conversational Spanish and French