

# Belle Ewing

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## EDUCATION

### Agnes Scott College

*Bachelor of Science in Physics and Bachelor of Science in Mathematics*

GPA: 4.0

Honors: Dean's Honors list, Presidential Scholarship

**Decatur, GA**

Expected May 2026

### National Radio Astronomy Observatory

*Ham Radio Course*

**Charlottesville, VA (Remote)**

January 2023 - May 2023

- Gaining technical knowledge of the electromagnetic spectrum with hands-on applications through Ham radio
- Preparing for Amateur Radio Technician and General licensure
- Studying and gaining experience in electronics and amateur radio operating components

### Glynn Academy High School

Honors: Graduated with high honor

**Brunswick, GA**

August 2018 - May 2022

## WORK EXPERIENCE

### Island Pearl Boutique

*Store Associate*

**St. Simons Island, GA**

May 2021 - August 2022

- Facilitated sales and exchanges accurately
- Aided customers in selecting garments
- Maintained a clean and organized store
- Operated POS systems transactions (including cash and credit) accurately
- Led closing and opening procedures

## LEADERSHIP AND ACADEMIC PROJECTS

### Composting Case Study

*Coauthor*

**Decatur, GA**

February 2023 - May 2023

- Studied the waste diversion rates in Agnes Scott College's Evans Dining Hall
- Informed guests of proper waste disposal practices and encouraged them to compost
- Co-wrote a case study for the Campus Race to Zero Waste program

### Agnes Scott College Student Government Association

*Sustainability Senator*

**Decatur, GA**

April 2023 - January 2024

- Proposed measures to lower the campus' environmental impact
- Represented the concerns and needs of peers
- Authored a resolution and researched the environmental impact of school merchandise
- Informed peers of measures they could take to reduce their carbon footprints

## CAMPUS AND COMMUNITY INVOLVEMENT

### People for Pollinators Club

*Treasurer*

**Decatur, GA**

March 2023 - Present

- Managing club finances and tracking expenditures
- Writing budget proposals and ensuring the club meets Inter-Organization Council requirements

### Backpack Buddies Program

**St. Simons Island, GA**

#### *Volunteer*

May 2020 - Present

- Efficiently assisting with packing meals for hundreds of local schoolchildren in need
- Directing more than a dozen other volunteers to tasks
- Facilitating the packing and distribution of hundreds of meal bags a day while politely engaging recipients

#### **Agnes Scott College EcoFilm Festival 2024**

**Decatur, GA**

#### *Emcee*

April 2024

- Selected to facilitate film screenings by award-winning producer on conservation for an audience of 40+ attendees

#### **National Honor Society, Glynn Academy High School**

**Brunswick, GA**

#### *Member*

August 2021 - May 2022

- Maintained the local Habitat for Humanity Restore by organizing merchandise, setting up displays, assisting customers, and keeping the store clean and tidy
- Volunteered for Sparrow's Nest, a food bank, sorted donations, filled meal requests, and coordinated other volunteers

#### **Youth Environmental Leadership Program**

**Brunswick, GA**

#### *Member - One Hundred Miles*

September 2019 - May 2021

- Researched environmental issues and explored potential solutions to those issues
- Worked with 5 others to design projects to inform the community about ways to reduce their own environmental impacts

#### **SKILLS**

- *Lab:* Understanding of how to operate a Zeiss Planetarium projector, ability to design a self-guided research project, experience with operating telescopes remotely (including the SARA Kitt Peak telescope and the NOIR Cerro Tololo telescope), knowledge of how to plan an observation and gather data during an observation as well as how to write a lab report and present research
- *Amateur Radio Operator*, FCC licensed Technician Class (KQ4ICE) - April 2023 - Present