

Robin Brice

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Objective

An undergraduate seeking higher education and experience in the science, technology, engineering, and mathematics (STEM) field.

Fayetteville State University: Fayetteville NC, USA,

Major: Biology **Minor:** Chemistry **GPA:** 3.2

Expected date of graduation: May 2015

Experience

FSU-RISE program

2012-current

I am a current member of the Fayetteville State University Research Initiative for Scientific Enhancement.

Optimum Program

2011-2012

The FSU OPTIMUM program is sponsored by the National Science Foundation (NSF) to provide challenging academic curricula and enrichment opportunities that would encourage and enable minority students to complete baccalaureate degrees in Biology, Biotechnology, Chemistry, Computer Science, and Math

Mathematics and Science Education Network (MSEN) Pre-College Program

2011-current

I am a current volunteer for this program.

Nation Association for the Advancement of Color People

2011-Current

Member

National Council for Negro Women

2011-Current

Member

Research

The Watermark Project: Human Actions Impacting the Quality of Water

2013

Mentor: Jeff Schloss University of New Hampshire

A Comparative Study of the 2011/2013 Water Quality Assessments in the Pasquotank Watershed in Northeastern North Carolina

2013

Mentor: Jeff Wood Elizabeth City State University

Skills

- Micro pipetting
- Critical Thinking
- Gel Electrophoresis
- Using a Vortex
- Spectrophotometer
- Media Preparation
- Streaking Bacteria
- Computer programs (Microsoft Word, PowerPoint, and Excel)
- Centrifuging
- Cultured bacteria using aseptic techniques
- Performed transformation of plasmid DNA extraction from bacteria to confirm presence of antibiotic resistance gene.

