

# Jessica N. Hathaway

## Temporary Address

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## Permanent Address

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## OBJECTIVE

As an undergraduate student, I will gain knowledge to help fulfill my goal to obtain my masters and doctoral degrees in the mathematics education field.

## EDUCATION

Elizabeth City State University 2012 – Present  
Elizabeth City, NC  
Major: Mathematics  
Expected Graduation Date: May 2018  
GPA: 3.0

## RESEARCH EXPERIENCE

Discipline-Based Education Research (DBER) Summer 2017  
How New Hires in STEM Careers Perceive and Value Mathematics  
Mentor: Dr. Ben Zwickl,  
Rochester Institute of Technology, Rochester, NY

Undergraduate Research Experience Academic Year Program 2016-2017  
Facts and Fictions about Standardized Testing  
Mentor: Dr. Darnell Johnson  
Elizabeth City State University, Elizabeth City, NC

NASA Internships, Fellowships & Scholarships Summer 2016  
Research at NASA Langley Research Center with the Office of Education  
Mentor: Dr. Gamliel (Dan) Cherry, NASA Langley Research Center  
Hampton, VA

NASA Internships, Fellowships & Scholarships Spring 2016  
Research at NASA Langley Research Center with the Office of Education  
Mentor: Dr. Gamliel (Dan) Cherry, NASA Langley Research Center  
Hampton, VA

Undergraduate Research Experience Academic Year Program 2015-2016  
Facts and Fictions about Standardized Testing

Mentor: Dr. Darnell Johnson  
Elizabeth City State University, Elizabeth City, NC

Undergraduate Research Experience Academic Year Program 2014-2015  
Enhancing Parent Involvement in NC-CCSS for K-2 Mathematics at P. W. Moore  
Elementary School  
Mentor: Dr. Darnell Johnson  
Elizabeth City State University, Elizabeth City, NC

Undergraduate Research Experience Academic Year Program 2013-2014  
Mentor: Dr. Darnell Johnson  
Elizabeth City State University, Elizabeth City, NC

Research Experience for Undergraduates in Ocean, Marine, and Polar Science Summer 2013  
Using Common Core State Standards of Seventh Grade Mathematics in the Application  
of NXT LEGO® Robotics for CReSIS Middle School Students  
Mentor: Dr. Darnell Johnson  
Elizabeth City State University, Elizabeth City, NC

Watershed Watch Program Summer 2013  
How Campus Development Affect Forest Growth  
Mentor: Dr. Annette Schloss, University of New Hampshire  
Elizabeth City State University, Elizabeth City, NC

Undergraduate Research Experience Academic Year Program 2012-2013  
The Impact of 2006-2012 CReSIS Summer Research  
Programs that Influence Student's Choice of a STEM Related Major in College  
Mentor: Dr. Darnell Johnson  
Elizabeth City State University, Elizabeth City, NC

### **SKILLS**

Microsoft Word	Microsoft Excel	Microsoft PowerPoint
C++	Python	Digital Cameras
TeraScan	LINUX	Global Positioning System (GPS)
Adobe Photoshop	Adobe Dreamweaver	Adobe Illustrator
Windows OS 7 & 8	Macintosh OS X 10	NXT Lego Robotics
Java	PERL	NVivo

### **CERTIFICATIONS**

First Aid CPR Boating Safety

### **WORK EXPERIENCE**

CReSIS Lab Assistant Summer 2009-2011

### **VOLUNTEER EXPERIENCE**

National Aeronautics and Space Administration (NASA) Summer 2015

Langley Research Center (LaRC) Student Volunteer  
Mentor: Dr. Gamliel (Dan) Cherry, NASA Langley Research Center  
Hampton, VA

**CONFERENCES**

National Technical Association (NTA) Conference (Presented poster)	Fall 2017
Rochester's Symposium Day (Presented poster)	Summer 2017
Black Engineer of the Year Awards	Winter 2015
National Science Foundation (NSF) Site Visit Research Day Presentation	Spring 2013
Black Engineer of the Year Awards	Winter 2013

**MEMBERSHIP**

Geoscience and Remote Sensing Society(IEEE-GRSS) Northeastern North Carolina Student Chapter of ECSU Secretary	2013-2014
(IEEE-GRSS) Northeastern North Carolina Student Chapter of ECSU member	2012-present