

# Jessica N. Hathaway

## Temporary Address

Elizabeth City State University  
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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: 2017  
GPA: 3.3

## RESEARCH EXPERIENCE

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  
Successful Transition from Math Eight to Math I  
Mentor: Dr. Darnell Johnson  
Elizabeth City State University, Elizabeth City, NC

Research Experience for Undergraduates in Ocean, Summer 2013  
Marine, and Polar Science  
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
Python	PERL	

### **CERTIFICATIONS**

First Aid	CPR	Boating Safety
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### **VOLUNTEER EXPERIENCE**

National Aeronautics and Space Administration (NASA) Summer2015  
Langley Research Center (LaRC) Student Volunteer  
Mentor: Dr. Gamaliel "Dan" Cherry  
Hampton, VA

### **CONFERENCES**

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**

Institute of Electrical and Electronics Engineers	2013-2015
Geoscience and Remote Sensing Society (IEEE-GRSS) Northeastern North Carolina	
Student Chapter of ECSU Secretary	2012-Present
IEEE-GRSS Northeastern North Carolina	
Student Chapter of ECSU member	