

# 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  
Elizabeth City, NC  
Major: Mathematics Education  
GPS: 3.3  
2012 – present

## RESEARCH EXPERIENCE

**National Aeronautics and Space Administration (NASA) Langley Research Center (LaRC) Internships, Fellowships, & Scholarships (NIFS)**  
Research with the Office of Education  
Mentor: Dr. Gamaliel (Dan) Cherry, NASA LaRC  
NASA LaRC, Hampton, VA  
Summer 2016

**NASA LaRC NIFS**  
Research with the Office of Education  
Mentor: Dr. Gamaliel (Dan) Cherry, NASA LaRC  
NASA LaRC, Hampton, VA  
Spring 2016

**Undergraduate Research Experience Academic Year Program**  
Facts and Fictions about Standardized Testing  
Mentor: Dr. Cheryl Lewis, ECSU  
Elizabeth City State University, Elizabeth City, NC  
2015 – 2016

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

**Undergraduate Research Experience Academic Year Program** 2013 – 2014  
Successful Transition from Math Eight to Math I  
Mentor: Dr. Darnell Johnson, ECSU  
Elizabeth City State University, Elizabeth City, NC

**Research Experience for Undergraduate 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, ECSU  
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 (UNH)  
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, ECSU  
Elizabeth City State University, Elizabeth City, NC

### **PROFESSIONAL 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/AED	Boating Safety
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### **WORK EXPERIENCE**

Center for Remote Sensing of Ice Sheets (CReSIS) Summer 2009 – 2011  
Lab Assistant

### **VOLUNTEER EXPERIENCE**

NASA LaRC Student Volunteer Summer 2015  
Mentor: Dr. Gamaliel (Dan) Cherry, NASA LaRC  
Hampton, VA

**CONFERENCES**

Black Engineer of the Year Awards	Winter 2015
National Science Foundation (NSF)	Spring 2013
Site Visit Research Day Presentation	
Black Engineer of the Year Awards	Winter 2013

**PROFESSIONAL MEMBERSHIP**

IEEE – Geoscience and Remote Sensing Society (IEEE-GRSS)	2012 – Present
Northeastern North Carolina Student Chapter	
IEEE – Geoscience and Remote Sensing Society (IEEE-GRSS)	2013 – 2014
Northeastern North Carolina Student Chapter Secretary	