

Ya' Shonti Bridgers

Temporary

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Permanent

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EDUCATION

Elizabeth City State University

Bachelor of Science: Mathematics

Elizabeth City, NC, USA
Minor in Secondary Education
Student Athlete- Woman's Basketball

RESEARCH

Big Data X-Informatics MOOC: Research into Increasing the Efficiency of this Massive Open Online Course

IU- HBCU STEM Summer Scholars Institute Summer 2013
Indiana University- Bloomington
Mentor: Siddarth Maini

The Recalculation of Elizabeth City State University Bay Area

CERSER Undergraduate Research Experience Spring 2013
Elizabeth City State University
Mentor: Dr. Malcolm LeCompte

Designed a Curriculum for Communicating Parallel and Distributed Computing Concepts to Under Served Communities

IU- HBCU STEM Summer Scholars Institute Summer 2012
Indiana University- Bloomington
Mentor: Jerome Mitchel

Survey to Detect long- term Variability on Pine Island Bay Coastal Ice Using Archived Landsat Imagery

CERSER Undergraduate Research Experience Spring 2012
Elizabeth City State University
Mentor: Dr. Malcolm LeCompte

Temporal Reduction of the Ice Shelf in Pine Island Bay Antarctica: 1972 - 2003

Undergraduate Research Experience in Ocean, Marine and Polar Science Summer 2011
Elizabeth City State University
Mentor: Dr. Malcolm LeCompte

CONFERENCES

National Collegiate Athletic Association (NCAA) Career in Sports Forum Summer 2013
Indianapolis, Indiana

Association of Computer/Information Science and Engineering Departments at Minority Institutes (ADMI)

Virginia Beach, VA Spring 2013
Poster Presentation

2012 STC Directors Meeting

Washington, DC Fall 2012
Poster Presentation

Student & Technology in Academia, research & Service (STARS)

Hampton, VA
Poster Presentation

Summer 2012

West Antarctic Ice Sheet (WAIS)

Loveland, CO
Poster Presentation

Summer 2012

PUBLICATIONS

“Reduction and Loss of an Ice Shelf in Elizabeth City State University Bay, Antarctica: 1972 – 2003”

Authors: Malcolm LeCompte, Robert Bindschadler, Linda B. Hayden, Michael Jefferson, Ya’ Shonti Bridgers, Ryan Lawrence, Joyce Bevins, Jessica Brownlow, Robyn Evans, Kirsten Hawk, and Glenn Koch

IEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, Vol. 6, NO. 3, June 2013

AWARDS

Center of Excellence in Remote Sensing Education and Research (CERSER) Scholarship 2010-14

Black Caucus Scholarship 2010-2011

Honor Marshal ECSU Graduation - Spring 2011/Fall 2012 due to GPA

MEMBERSHIPS

Delta Sigma Theta Sorority Incorporated- Delta Chi Chapter

- Treasurer

Institute of Electrical and Electronic Engineers (IEEE)

Geoscience and Remote Sensing Society (GRSS)

SKILLS

Adobe Photoshop

Adobe Dreamweaver

Environment for Visualizing Image (ENVI)