

CONTACT INFORMATION

Lafayette College
Department of Mathematics
221 Pardee Hall
Easton, PA 18042-1778

cliftona@lafayette.edu
(252) 917-4959
ann-clifton.github.io

EDUCATION

Master of Science, Mathematics May 2015
University of South Carolina, Columbia, SC

Master of Arts, Mathematics May 2013
East Carolina University, Greenville, NC

Bachelor of Arts, Mathematics/Hispanic Studies May 2011
East Carolina University, Greenville, NC
Cum Laude

EMPLOYMENT

Adjunct Instructor 2018 - Present
Department of Mathematics
Lafayette College, Easton, PA

Instructor 2016 - 2018
On Your Time Initiatives
Department of Mathematics
University of South Carolina, Columbia, SC

HONORS, AWARDS, AND RECOGNITION

INSTRUCTOR

Innovative Pedagogy Grant Spring 2018
University of South Carolina, Columbia, SC

Two Thumbs Up Award Spring 2018
University of South Carolina, Columbia, SC

GRADUATE

Graduate Teaching Assistantship 2013-2015
University of South Carolina, Columbia, SC

Graduate Scholar Award 2011-2013
East Carolina University, Greenville, NC

<i>Graduate Teaching Assistantship</i>	2011-2013
East Carolina University, Greenville, NC	

<i>University Book Exchange Scholarship</i>	2011-2012
East Carolina University, Greenville, NC	

TEACHING EXPERIENCE

LAFAYETTE COLLEGE

<i>Math 141 - Differential Calculus and Economic Modeling</i>	Spring 2019
<i>Math 186 - Applied Statistics</i>	Spring 2019
<i>Math 161 - Calculus I</i>	Fall 2018

CEDAR CREST COLLEGE

Allentown, PA

<i>Math 110 - Probability and Statistics</i>	Spring 2019
<i>Math 110 - Probability and Statistics</i>	Fall 2018

UNIVERSITY OF SOUTH CAROLINA

<i>Math 122 - Calculus for Business Administration and Social Sciences</i>	Summer 2018
<i>Math 141 - Calculus I</i> (Two sections)	Spring 2018
<i>Math 142 - Calculus II</i> (Two sections)	Spring 2018
<i>Math 122 - Calculus for Business Administration and Social Sciences</i> (Two sections)	Fall 2017
<i>Math 141 - Calculus I</i> (Two sections)	Fall 2017
<i>Math 122 - Calculus for Business Administration and Social Sciences</i>	Summer 2017
<i>Math 141 - Calculus I</i> (Two sections)	Spring 2017
<i>Math 142 - Calculus II</i> (Two sections)	Spring 2017
<i>Math 122 - Calculus for Business Administration and Social Sciences</i> (Two sections)	Fall 2016
<i>Math 141 - Calculus I</i> (Two sections)	Fall 2016

UNIVERSITY OF COLORADO, DENVER (GRADUATE STUDENT)

<i>Instructor of Record</i>	
<i>Math 1110 - College Algebra</i>	Fall 2015

UNIVERSITY OF SOUTH CAROLINA (GRADUATE STUDENT)

<i>Instructor of Record</i>	
<i>Math 141: Calculus I</i>	Summer 2015
<i>Math 170: Finite Mathematics</i>	Spring 2015
<i>Math 111I: Intensive College Mathematics</i>	Fall 2014
<i>Math 141: Calculus I</i>	Summer 2014
<i>Math 115: Pre-Calculus</i>	Fall 2013

<i>Teaching Assistant</i>	
<i>Math 142: Calculus II</i>	Spring 2014

EAST CAROLINA UNIVERSITY (GRADUATE STUDENT)

Instructor of Record

Math 1065 - College Algebra

Spring 2013

Math 1065: College Algebra

Fall 2012

Math 1050: Mathematical Ideas

Spring 2012

Math 0001: Intermediate Algebra

Fall 2011

PROFESSIONAL DEVELOPMENT

LVAIC Teagle Video Creation Workshop: Level 2

February 28, 2019

Lehigh University, Bethlehem, PA

LVAIC Teagle Video Creation Workshop: Level 1

February 19, 2019

Muhlenberg College, Allentown, PA

LVAIC Teagle Universal Design Workshop

January 25, 2019

Lehigh University, Bethlehem, PA

K-12 OUTREACH

32nd High School Math Contest, University of South Carolina

February 3, 2018

Scavenger Hunt Coordinator

Columbia College's Math and Science Day for High School Girls

November 11, 2017

"Traveling Queen Chickens"

Workshop Leader

29th High School Math Contest, University of South Carolina

January 31, 2015

Proctor

Summer Ventures in Science and Mathematics

Summer 2013

"Graphs, Groups, and Games"

Instructor

Summer Ventures in Science and Mathematics

Summer 2012

"Graph Theory/Groups and Games"

Instructor

PAPERS/PREPRINTS

(with Johannes Hattingh and Elizabeth Jonck) *Lower Bounds for the Packing Chromatic Number of Regular Graphs*

In preparation

The Packing Chromatic Number of d -Regular Random Graphs, Master's Thesis

August 2015

Irredundant and Mixed Ramsey Numbers, Masters Thesis

November 2012

PRESENTATIONS

Packing Chromatic Number of Random d -regular Graphs

May 15-17, 2015

28th Cumberland Conference on Combinatorics, Graph Theory, and Computing

University of South Carolina, Columbia, SC

Lower Bounds for the Packing Chromatic Number of Cubic Graphs October 31, 2014
Discrete Seminar
University of South Carolina, Columbia, SC

Lower Bounds for the Packing Chromatic Number of Cubic Graphs May 24-26, 2013
26th Cumberland Conference on Combinatorics, Graph Theory, and Computing
Middle Tennessee State University, Murfreesboro, TN

Irredundant Ramsey Numbers May 10-12, 2012
25th Cumberland Conference on Combinatorics, Graph Theory, & Computing
East Tennessee State University, Johnson City, TN

Irredundant Ramsey Numbers April 13-15, 2012
Graduate Student Combinatorics Conference
University of Illinois at Urbana-Champaign, Champaign, IL

Research and Creative Achievement Week, Talk: Irredundant Ramsey Numbers March 26-30, 2012
East Carolina University, Greenville, NC

SIAM Math Awareness Conference, Talk: Irredundant Ramsey Numbers March 24, 2012
Old Dominion University, Norfolk, VA

CONFERENCES ATTENDED

Joint Mathematics Meetings January 16-19, 2019
Baltimore, MD

SECANT Conference November 17-18, 2019
Cedar Crest College, Allentown, PA

Atlanta Lecture Series XIX April 22-23, 2017
Georgia State University, Atlanta, GA

Colorado Council of Teachers of Mathematics 2016 Conference September 22, 2016
Denver, CO

Atlanta Lecture Series XIV February 14-15, 2015
Georgia State University, Atlanta, GA

Atlanta Lecture Series XI January 25-26, 2014
Georgia State University, Atlanta, GA

Triangle Lectures in Combinatorics September 21, 2013
North Carolina State University, Raleigh, NC

*44th Southeastern International Conference on Combinatorics,
Graph Theory, and Computing* March 4-8, 2013
Florida Atlantic University, Boca Raton, FL