Ann Wells Clifton

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EDUCATION:

Aug '15 - Feb '16	Doctoral work, Applied Mathematics, University of Colorado - Denver
May 2015	M.S. Mathematics, University of South Carolina
May 2013	M.A. Mathematics, East Carolina University
May 2011	B.A. Mathematics/Hispanic Studies, Cum Laude, East Carolina University

HONORS, AWARDS, AND RECOGNITION:

Graduate:

Fall 2013-Spring 2015	Graduate Teaching Assistantship, University of South Carolina
Fall 2011-Spring 2013	Graduate Scholar Award, East Carolina University
Fall 2011-Spring 2013	Graduate Teaching Assistantship, East Carolina University
Fall 2011-Spring 2012	UBE Scholarship, East Carolina University

Undergraduate:

May 2011	Outstanding Senior in Mathematics

TEACHING EXPERIENCE:

Full-time Instructor

University of South Carolina

Spring 2018	Two sections Math 141: Calculus I
	Two sections Math 142: Calculus II
Fall 2017	Two sections Math 122: Calculus for Business Administration and Social Sciences
	Two sections Math 141: Calculus I
Summer 2017	Math 122: Calculus for Business Administration and Social Sciences
Spring 2017	Two sections Math 141: Calculus I
	Two sections Math 142: Calculus II

Fall 2016	Two sections Math 122: Calculus for Business Administration and Social Sciences
	Two sections Math 141: Calculus I
	Guest Lecturer Math 374: Discrete Structures

Graduate School

University of Colorado - Denver

Fall 2015	Instructor of Record: Math 1110 - College Algebra
Fall 2015 - Feb '16	Tutor in Math Education Resource Center (MERC) Lab

University of South Carolina

Fall '13 - Summer '15

	Instructor of Record:	Math 111I - Intensive College Mathematics, Math 115 - Pre-Calculus, Math 170 - Finite Mathematics, Math 141 - Calculus I
	Teaching Assistant:	Math 142 - Calculus II
	Tutor in Mathematics Department Tutoring Center	

East Carolina University

Fall '11 - Spring '13	Instructor of Record:	Math 0001 - Intermediate Algebra, Math 1050 - Mathematical Ideas, Math 1065 - College Algebra
Fall '12-Spring '13	Tutor in Math CAVE – College Algebra Virtual Environment	
Fall '11-Fall '12	Tutor in Calculus Lab	
Fall '09-Fall '12	Tutor in (Lower Level) Math Lab	
Fall '09-Fall '10	Project HEART (AmeriCorps) Tutor	

K-12 OUTREACH:

November 11, 2017	Columbia College's Math and Science Day for High School Girls, Workshop Organizer, "Traveling Queen Chickens"
January 31, 2015	29th High School Math Contest, Proctor, University of South Carolina

February 1, 2014	28th High School Math Contest, Proctor, University of South Carolina
Summer 2013	Summer Ventures in Science and Mathematics – Instructor, "Graphs, Groups, and Games"
Summer 2012	Summer Ventures in Science and Mathematics – Instructor, "Graph Theory/Groups and Games"

PROFESSIONAL AND HONOR ORGANIZATION ACTIVITIES:

September 2016-Present	South Carolina Council of Teachers of Mathematics Member
Fall 2015 - Spring 2016	Colorado Council of Teachers of Mathematics Member
Fall 2014-Spring 2015	Calculus Textbook Committee Member, University of South Carolina
Fall 2012-Spring 2013	President of ΠΜΟ
Spring 2012	Founded E.C.U. Math Department's graduate student organization, Πrate Math Organization (ΠΜΟ)
Fall 2011-Present	AMS, MAA Member

PUBLICATIONS/PAPERS:

In preparation	(with Johannes Hattingh and Elizabeth Jonck) *Lower Bounds for the Packing Chromatic Number of Regular Graphs*
August 2015	Master's Thesis: *The Packing Chromatic Number of d-Regular Random Graphs*
November 2012	Master's Thesis: *Irredundant and Mixed Ramsey Numbers*

REFEREE EXPERIENCE:

Journal of Combinatorial Optimization (with Dr. Johannes Hattingh)

The Institute of Combinatorics and its Applications (with Dr. Johannes Hattingh)

LANGUAGES:

English – native language

Spanish – speak, read, and write with high proficiency

German – speak, read, and write with basic competence

CONFERENCES/PRESENTATIONS:

September 22-23	Colorado Council of Teachers of Mathematics 2016 Conference
May 15-17, 2015	University of South Carolina: 28th Cumberland Conference on Combinatorics, Graph Theory, and Computing, Talk: Packing Chromatic Number of Random d-regular Graphs
February 14-15, 2015	Georgia State University: Atlanta Lecture Series XIV
October 31, 2014	University of South Carolina: Discrete Seminar, Talk: Lower Bounds for the Packing Chromatic Number of Cubic Graphs
January 25-26, 2014	Georgia State University: Atlanta Lecture Series XI
September 21, 2013	North Carolina State University: Triangle Lectures in Combinatorics
May 24-26, 2013	Middle Tennessee State University: 26th Cumberland Conference on Combinatorics, Graph Theory, and Computing, Talk: Lower Bounds for the Packing Chromatic Number of Cubic Graphs
March 4-8, 2013	Florida Atlantic University: 44th Southeastern International Conference on Combinatorics, Graph Theory, and Computing
May 10-12, 2012	East Tennessee State University: 25th Cumberland Conference on Combinatorics, Graph Theory, & Computing, Talk: Irredundant Ramsey Numbers
April 13-15, 2012	University of Illinois at Urbana-Champaign: Graduate Student Combinatorics Conference, Talk: Irredundant Ramsey Numbers
March 26-30, 2012	East Carolina University: Research and Creative Achievement Week, Talk: Irredundant Ramsey Numbers
March 24, 2012	Old Dominion University: SIAM Math Awareness Conference, Talk: Irredundant Ramsey Numbers
January 28-30, 2011	University of Nebraska-Lincoln: Conference for Undergraduate Women in Mathematics