

Curriculum Vitae (February 1, 2019)
CARLA CHARLENE MORRIS

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Degrees Received

- Ph.D. Aug. 2001 Operations Research, University of Delaware, Newark DE;
Dissertation: Cost Model Misestimates.
- M.S. Dec. 1984 Operations Research and Statistics, Rensselaer Polytechnic Institute (R.P.I.),
Troy N.Y.
- B.S. May 1983 Mathematics, Minor: Literature, Rensselaer Polytechnic Institute (R.P.I.),
Troy N.Y.

Experience

University of Delaware Associate in Arts Program (Dover)

Fall 2017 – present Associate Professor of Mathematics
Sept. 2004 – Fall 2017 Assistant Professor of Mathematics

Courses offered: MATH010 Intermediate Algebra (Fall - 2 sections)
MATH114 College Math and Statistics (Fall and Spring)
MATH115 Precalculus (Fall and Spring)
MATH117 Precalculus for Scientists and Engineers (Spring)
MATH221 Calculus I (Spring)
MATH201 Statistical Methods I (Fall)

University of Delaware, Parallel Program (Dover)

Sept. 1992 – Aug. 2004 Assistant Professor of Mathematics
Sept. 1987 – Aug. 1992 Instructor of Mathematics

Courses offered: MATH010 Intermediate Algebra (Fall Semester)
MATH114 College Math and Statistics (Fall and Spring Semesters)
MATH115 Precalculus (Fall and Spring Semesters)
MATH221 Calculus I (Spring Semester)
MATH222 Calculus II
MATH230 Finite Math
MATH201 Statistical Methods I (Fall Semester)
MATH202 Statistical Methods II

Delaware Technical and Community College Terry Campus

Sept. 1986 – 1992 Part-Time Math Instructor and Math Lab Tech

Delaware State College

Sept.1986 –May 1987 Worked for Special Services as a professional tutor in Mathematics and Chemistry.

Rensselaer Polytechnic Institute

1981–1984 Peer Counselor for Office of Minority Student Affairs (O.M.S.A.). Assisted incoming freshmen minority students with adjusting to academic and social life at R.P.I.

1981–1984 summers Tutor/Counselor for the Higher Education Opportunity Program (H.E.O.P.) sponsored by O.M.S.A. to help pre-freshmen during the summer to prepare for their freshmen year at R.P.I.

Professional Affiliations

1999 – present Member of INFORMS (Institute for Operations Research and Management Science)

2007 – present Member of the Mathematical Association of America

Publications

- 2015 “Fundamentals of Calculus” Carla C. Morris and Robert M. Stark, Wiley
- 2015 Solutions Manual to Accompany “Fundamentals of Calculus”, Wiley
- 2015 “Finite Mathematics: Models and Applications” Carla C. Morris and Robert M. Stark, Wiley
- 2015 Solutions Manual to Accompany “Finite Mathematics: Models and Applications”, Wiley

Nominations and Awards

- 2017 Nominated for Excellence in Undergraduate Academic Advising by the Committee on Student and Faculty Honors.
- 2017 Nominated for Excellence in Teaching Award by the Committee on Student and Faculty Honors.
- 2013 Nominated for Excellence in Undergraduate Academic Advising by the Committee on Student and Faculty Honors.
- 2009 Nominated for Excellence in Teaching Award by the Committee on Student and Faculty Honors.
- 2007 Nominated for Excellence in Teaching Award by the Committee on Student and Faculty Honors.
- 2006 Nominated for Excellence in Teaching Award by the Committee on Student and Faculty Honors.
- 2005 Nominated for Excellence in Teaching Award by the Committee on Student and Faculty Honors.
- 1999 Awarded Certificate for Excellence in Teaching Adult Students by Continuing Education.
- 1991 Nominated for Excellence in Teaching Award by the Committee on Student and Faculty Honors.

Service

Fall 2018- present	Co- Chair of Search Committee for mathematics position in Wilmington
Summer 2018	Member Merit Document Committee
Fall 2017- Spring 2018	Co- Chair of Search Committee for mathematics position in Georgetown
Fall 2016- Spring 2017	Member of Search Committee for mathematics position in Wilmington
Spring 2016	Member of Search Committee for AA Director.
Fall 2015- present	Member of Committee to Revise AAP Promotion Document.
Spring 2012 – 2015	Member of New AAP Teaching Evaluation Committee.
Summer 2014	Member of Search Committee for Writing Specialist Dover/ Georgetown
Spring 2014	Chair of peer review committee for William Boyer.
Spring 2012	Member of peer review committee for Dr. Robin Underhill.
Spring 2012	Member of peer review committee for Dr. Norman Passmore.
Spring 2012	Member of peer review committee for Dr. David Teague.
Spring 2012	Member of peer review committee for Alan Horowitz.
Spring 2012	Member of Search Committee for Dover Staff Assistant.
Spring 2011	Member of peer review committee for Dr. John Anderson.
Fall 2009- Spring 2012	Member of the Executive Board of Delaware Tech Teaching Resource Center at Terry Campus.
Fall 2009	Member of peer review committee for Dr. John Anderson.
Fall 2008	UDAC promotion and tenure document revision committee.
Spring 2008	Search committee for social science position in Wilmington.
Spring 2008	Search committee for mathematics position in Wilmington.
Spring 2007	Member of peer review committee for Dr. Norman Passmore.
Spring 2007	Member of peer review committee for Dr. John Anderson.
Spring and Fall 2006	UDAC Advisory Committee.
Fall 2006-2008	Member of the Executive Board of Delaware Tech Teaching Resource Center at Terry Campus.
Spring 2005	Served on committee to find new Science professor at the UDAC-Georgetown campus.
Fall 2002 –Spring 2004	Member of the Executive Board of Delaware Tech Teaching Resource Center at Terry Campus.
Fall 2001-present	Parallel Advisory Board-Alternate member.
Summer and Fall 2001	Developed a home page for the Dover Parallel Program
Spring 2001-Fall 2001	Member of Dover Parallel APR committee-Established an Excel database to track all matriculated Dover Parallel students from inception of program through 1997.
Spring 1998 – present	Volunteered as a neighborhood solicitor for the American Heart Association.
Spring 1998 – present	Volunteered as a neighborhood solicitor for the American Diabetes Association.
Fall 1997 - Spring 1999	Member of University Parallel Promotion Committee
Fall 1996-Spring 1998	Member of the Executive Board of Delaware Tech's Teaching Resource Center at Terry Campus.
Fall 1993-Spring 1994	Served on committee to find new English instructor at the Wilmington Parallel Program.
Fall 1993 & Fall 1995	United Way Solicitor for Dover Parallel Program.

Summer 1992 & 1993	Helped with University Parallel booth at the Delaware State Fair.
March 1991	Helped proctor and grade some of the calculator contest tests at the 1991 Computer Faire held at Delaware State College.
Fall 1990 - Spring 1991	University Parallel Promotion Committee Chair.
Fall 1990 - Spring 1991	Faculty Advisor to students participating in Service as Learning Project involving tutoring high school students in math/other subjects.
Spring 1990	Helped with Honors Day Program at Dover
November 1989	Speaker at <u>Discover Education as a Career Program</u> in Georgetown sponsored by the UD College of Education and Deans Minority Advisory Committee.
Fall semester 1989 to 2003	Teach skilmod: Problem Solving without compensation to Dover Parallel students each fall semester.
Fall 1988- Spring 1990	University Parallel Program Promotion Committee member.
Fall 1987	Project Vision Committee member.

Scholarly Activities

Summer 2017	Revamp MATH114 College Mathematics and Statistics Course and website for this course.
Spring 2016	Completed Secure UD Awareness training- Phases I and II, listened to workshops related to promotion and tenure.
July 2014 to August 2015	Developed test banks and PowerPoint presentations to accompany both of the Wiley text books coauthored with Dr. Stark.
March 5, 2012	Attended Share Point Training session.
September 17, 2009	Attended workshop "Promoting Academic Success"
January 14, 2009	Attended workshop "Basics of Sakai"
June 6-7, 2006	Attended General Education Institute
January 4-5, 2006	Attended 2006 Winter Faculty Institute on Assessment
Spring 2005- present	(Work in Progress) – Applied Calculus text and solutions manual to be coauthored with Dr. Robert M. Stark
Fall 2001– present	(Works in Progress) – Finite Mathematics: Models and Applications text and solutions manual to be coauthored with Dr. Robert M. Stark
Winter 2002	2-day workshop "Creating Websites Using Dreamweaver"
Fall 2001	Teleconference "Using Instructional Technology in the Classroom."
August 2001	Completed Doctoral Degree in Operations Research
June, 2001	Teaching, Learning & Technology 7 th Annual Summer Institute WebCT Introduction WebCT: Intro. to Student Activities Web Publishing with Netscape Composer Basic HTML I & Basic HTML II Preparing Graphics for the Web WebCT: Adding Course Content
Summer, 2000	Power Point Tutorial at PRESENT Office
Fall 1999	Pre-candidacy study
Sept. 17, 1996	Library Resources Training Session held at Georgetown
Summer 1996	Attended workshops dealing with the world wide web and

internet offered on campus

June 1996

SIS/PLUS Training

Spring 1996

Attended several Statistics seminars offered at Rees Hall

March 22, 1996

Attended Teleconference on Enhancing & Evaluating College Teaching (held at Georgetown)

Fall 93 - Spring 95

Attended several Operations Research Seminars for 4 semesters as part of Doctoral work.

August 15– August 19, 1993

Attended ICTMA6 conference held at UD (International Conference on Teaching Mathematical Applications).

Fall 92 – Spring 99

Taking courses as part of Ph.D. program in Operations Research.