

Gretchen Wilke Whipple

828-771-3098

e-mail: gwhipple@warren-wilson.edu

Academic Employment:

- ***Department Chair, Mathematics Department***
Warren Wilson College, Asheville, NC 2004 - 2010, Fall 2012 - Spring 2019
The responsibilities of this position include coordinating curriculum planning, mentoring and evaluating department faculty, attending Natural Science Division Meetings, and assessing the mathematics program. The chair annually develops and submits course schedules, submits catalog copy, and oversees the completion of all departmental business.
- ***Professor of Mathematics***
Warren Wilson College, Asheville, NC 2001 - present
The responsibilities of this position include teaching mathematics courses which satisfy general education requirements, science major requirements, and mathematics major requirements; remaining active in scholarly studies; participating in the college community; and participating in all departmental business.
- ***Director of Academic Advising***
Warren Wilson College, Asheville, NC 2010 - 2015
The responsibilities of this position include developing, coordinating, assessing, and revising academic advising program; including faculty development tools and workshops, as well as assigning new students to advisors
- ***Assistant Professor of Mathematics***
Hartwick College, Oneonta, New York 1999 - 2001
The responsibilities of this position include teaching Precalculus, Calculus, Calculus II, Problem Solving, Introduction to Abstraction, Abstract Algebra, and Introduction to Statistics; guiding independent student projects/research; supervising student teachers; and participating in all departmental business.
- ***Part-Time Instructor of Mathematics***
Louisiana State University, Baton Rouge, Louisiana 1997 - 2001
In recognition of my teaching achievements, LSU promoted me to the position of part-time instructor. This enabled me to be the instructor of record for Calculus courses in addition to Business Calculus and Trigonometry.
- ***Graduate Teaching Assistant***
Louisiana State University, Baton Rouge, Louisiana 1993 - 1997
The responsibilities of this position include teaching three courses an academic year. The courses may include College Algebra, Trigonometry, and Business Calculus for (approximately) 40 students.

- *Adjunct Instructor of Mathematics*
Virginia Commonwealth University, Richmond, Virginia Summer 1992
This position of teaching Business Calculus was granted due to my success, and previous experience, in teaching. Summer support was not generally available to graduate students.
- *Graduate Teaching Assistant*
Virginia Commonwealth University, Richmond, Virginia 1991 - 1993
This position included running recitations for large lecture courses and supervising self-paced developmental courses. Due to my extensive teaching experience, I was instructor of record for College Algebra and Trigonometry.
- *Instructor of mathematics*
John Tyler Community College, Chester, Virginia 1989 - 1991
This instructorship involved teaching Basic Arithmetic, Precalculus, Trigonometry, and Calculus. I had the opportunity to teach a very diverse population of recent high school graduates as well as adults returning to studies.
- *Mathematics Teacher*
Highland Springs High School, Highland Springs, Virginia March 1989 - June 1989
This 4 month position required salvaging a year of mathematics for students in Geometry, Algebra II, and Consumer Mathematics. I was also responsible for an after school SAT Preparation course.
- *Mathematics Teacher*
Notre Dame High School, Fairfield, Connecticut 1985 - 1988
- *Mathematics Teacher*
Sacred Heart Academy, Stamford, Connecticut 1982 - 1985

Teaching Experience:

I have nearly 40 years of experience teaching at the high school, community college, college, and university levels. I have employed the reform curriculum with a student-centered classroom, using technology extensively, as well as the traditional curriculum with a lecture-style course.

I have expanded my understanding of student learning by reading about Math Anxiety from a psychological and from a pedagogical point of view. I am endeavoring to incorporate my knowledge from this reading into my teaching.

While at Warren Wilson College, I have developed a History and Philosophy of Mathematics course, a Geometry course, several Freshmen Seminars, and several Math for Liberal Arts courses. Depending how one counts the different First-year seminars and different Math for Liberal Arts courses, I have taught 19 different courses. In collaboration with other members of the math faculty, I have designed and taught a transition to theory course and a pre-thesis research seminar. I have directed independent studies and senior research projects. Each senior research project culminated in paper and a presentation to mathematics faculty and students.

During the 2020 calendar year, I taught each of my classes with a hybrid design.

My reading and study have convinced me that effective teaching is anti-racist teaching. Thus I continue to read and learn how best to employ anti-racist pedagogy in each of my classes.

As part of the Math Department commitment to inclusive teaching, I have redesigned each of my courses to employ only free on-line resources. While this has been challenging I have discovered that it has the advantage of exposing students to multiple authors within each class and requiring them to explore different types of exposition.

Courses Taught (at the college level):

FYS: Problem Solving (multiple versions)
Abstract Algebra
Calculus I
Differential Equations
Geometry
Linear Algebra
Multivariable Calculus
Pre-Thesis Research and Thesis
Rigor (Introduction to Mathematical)

FYS: Math Anxiety Investigated
Business Calculus
Calculus II
Discrete Mathematics
History and Philosophy of Math
Math for Liberal Arts (multiple versions)
Precalculus (including Workshop Precalculus)
Real Analysis
Statistics (including Workshop Statistics)

Student Research Projects Directed:

Alan Bowman

A Philosophical Look at Zero
Spring 2003

Walker Keel

Cantor's Transfinite Numbers
Spring 2004

Candice Dougherty

Quilting Mathematics
Spring 2005

Elizabeth (Icky) Evans

Pythagoras and the Pythagorean Brotherhood
Fall 2006

Teshale Byan

Strength and Stability of Structures
Spring 2008

Robin Dhakal

Modeling the Trajectory of a Cricket Ball
Spring 2010

Peiyin Chen

Dice Game: The Game of Pig
Fall 2011

Alex Haynes

Analysis of Wind Turbine Air Compressors
Spring 2013

Sarah Cox

Vector Spaces and Applications
Fall 2003

Sarah Beth Phillips

Graph Theory and its Applications
Spring 2005

Nathan Soule

Fractals and the Mandelbrot Set
Fall 2005

Travis Weiland

The Math behind Electricity
Spring 2007

Patrick Hurley

*A topology based method for automating
analysis of sea ice distribution*
Spring 2009

Swarup Tharpa

Generation of Micro-Hydro-electricity
Fall 2010

Dan Jackson

Results in Elliptical Geometry
Spring 2013

Laetitia Mead

*Exploration of Dynamical Systems: period 3
implications to Chaos*
Spring 2014

David Francis
The Galois Mystery
Fall 2014

Julia Ross
*Fibonacci/Lucas Numbers and Their
Connection to Trigonometric Functions*
Fall 2015

Cameron Abrams
*A Study of Graph Theory with Turan's
Theorem*
Spring 2016

Rediet Amare
Integrating math and Education with Service
Spring 2016

Zachary Barber
Are Uncountable Products Normal?
Spring 2016

Aquilla Sellew
Exploring Mathematics through Knitting
Spring 2019

Xin Sun (Sue)
*Descartes's Theorem of Tangent Circles in
Poincaré Disk*
Spring 2019

Qingshu Zhao
*Euclidean and Non-Euclidean Geometry in
Escher's Circle Limit*
Spring 2020

Sienna Wire
*The Progression of the Inscribed Square
Problem*
Spring 2020

Conference/Workshop/Lecture Participation

Remote: The Connected Faculty Summit

Arizona State University, July 13-15, 2020

Anti-Racism Training

DRIEP (Diversity and Resiliency Institute of El Paso): Borderland Rainbow Center
Completed June 18, 2020

Camp Teach and Learn: Course Design Workshop

Warren Wilson College, May 2020

Teaching Writing in the First Year Seminar Workshop

Warren Wilson College May 14 and May 15, 2020

First Summer Writing Retreat

Warren Wilson College, May 21, 2019

Drafted outlines of two papers

(Math Anxiety, Successful topics for Math for Liberal Arts)

FYS Instructor Training and Teaching Writing Institute

Warren Wilson College May 16 and May 16, 2019

MathFest

Denver, August 1-4, 2018

Presentation: Math Anxiety Investigated as a FYS, in Contributed Paper Sessions: Mathematical Themes in a First-Year Seminar

Workshop: Data Science and the Math Department (designed to help Department Chairs talk about, sell, and make decisions about this burgeoning area within our discipline.)

Minicourse: An Introduction to WeBWork: An open source alternative for generating and developing online homework

Joint Mathematical Meetings

San Diego, January 10-13, 2018

Minicourse: **Introduction to Process Oriented Guided Inquiry Learning (POGIL)**

Minicourse: **Reach the World: Writing Math Op-Ed for a Post-Truth Culture**

NACADA Academic Advising Administrator's Institute

Savannah, GA, February 7-9, 2013

Presentation: Action Plan 2-9-13

NACADA Regional Conference

Charlotte, NC, April 12-14, 2012

The Big Think 2: General Education and Advising Program Development Workshop

Fellowship Hall, Warren Wilson College, August 1-3, 2011

Presentations and Workshop Leader

FYS Teaching Workshop

Fellowship Hall, Warren Wilson College, May 16, 2011

This Location Dislocation: Forming Innovative Relationships Between the Disciplines of Art, Science, and Archaeology

Matthew Kolodziej

Owen Hall 237, UNCA, Asheville, NC, April 14, 2011

Assessment of Academic Advising Institute

NACADA

Clearwater Beach, FL, February 23-25, 2011

Utilizing Research and Data to increase Student Persistence and Retention

NACADA

Clearwater Beach, FL, February 20-22, 2011

Academic Advising Administrators' Institute

NACADA

Clearwater Beach, FL, February 16-19, 2011

MAA Dinner and Lecture

Highsmith Union, UNCA, Asheville, NC

October 29, 2009

Department Chair Workshop

Fellowship Hall, Warren Wilson College, Asheville, NC, May 18, 2009

Joint Mathematics Meetings

Washington, DC, January 5-8, 2009

Minicourses: ***Educating about the state of the planet while enhancing Calculus***

Tom Pfaff

Developing Departmental Self-Studies

Donna Beers and Richard Gillman

ACA Institute for Teaching and Learning

Brevard College, Brevard, NC, June 2-7, 2008

The Consortium for Order in Algebra and Logic

University of Florida, Gainesville, FL, May 4-8, 2008

Math Literacy Summit

UNCA, Asheville, NC, February 28, 2008

Math - The Liberating Art: Civil Rights: Constitutional Property to Constitutional People

Dr. Robert Parris Moses

Lipinsky Auditorium, UNCA, Asheville, NC, February 27, 2008

Joint Mathematics Meetings

San Antonio, Texas, January 12-15, 2006

Presented a preliminary report on "Student understanding of the Inverse Relationship of Exponential and Logarithmic Functions", in MAA Session on Research on the Teaching and Learning of Undergraduate Mathematics.

Minicourse: ***Geometry with history for teaching teachers***

David W. Henderson and Daina Taimina

Workshop Precalculus Assessment Workshop

Dickinson College, Carlisle, Pennsylvania, April 7 – 9, 2005

Joint Mathematics Meetings

Atlanta, Georgia, January 5–8, 2005

MiniCourse: *Assessing Undergraduate Mathematics Programs*

Bonnie Gold

Seventh Annual Conference in Ordered Algebraic Structures

University of Florida, Gainesville, FL, March 4-6, 2004

Sixth Annual Conference in Ordered Algebraic Structures

Vanderbilt University, Nashville, TN, March 5-8, 2003

Fifth Annual Conference in Ordered Algebraic Structures

Vanderbilt University, Nashville, TN, March 2002.

NSF Summer Institute in Workshop Precalculus

Dickinson College, Carlisle, PA, June 24-29, 2001

Presented "Tips on employing the workshop method."

Joint Mathematics Meetings

New Orleans, LA, January 10-13, 2001

Presented "A property of totally ordered monoids of rank 2" in AMS Session on Algebraic Systems.

Served as chair of AMS Session on Algebraic Systems

Workshop on Ordered Algebraic Structures

Vanderbilt University, Nashville, TN, March 2000.

Presented "Totally ordered commutative monoids and *property (r)*". Travel support granted.

AMS Special Session: Lattice Ordered Groups and f -rings

University of Florida, Gainesville, Florida, March 1999

Presented "a classification of totally ordered commutative nil monoids with 6, 7, and 8 elements."

Latticed Ordered Groups and f -rings Conference

University of Florida, Gainesville, Florida, March 1998

Mid-Atlantic Algebra Conference

James Madison University, Harrisonburg, Virginia, May 1998

Presented "Totally Ordered Monoids: Some uncharted territory."

Real algebraic Geometry Seminar

Louisiana State University, Baton Rouge, Louisiana, March 1997

Presented "A Non-formally real ring."

Special Semester on Real algebraic geometry and ordered structures

Louisiana State University, Baton Rouge, Louisiana, Spring 1996

Twenty-Seventh Southeastern International Conference on Combinatorics, Graph Theory, and Computing

Louisiana State University, Baton Rouge, Louisiana, February 1996

Professional Activities: Conference/Lecture Attendance (with/without* Students)

Challenging White Supremacy: Decolonization in the Era of Black Lives Matter

Warren Wilson College, webinar October 28, 2020

Dr. Rima Vesely-Flad

*2020 Parsons Lecture "Link to Gerrymandering, Mathematics and Fairness"**

Dr. Moon Duchin

UNCA via Zoom, October 15, 2020

*Lunch & Learn with LGBTQ Student Coordinator**

Warren Wilson College, Feb 20, 2020

Rachel Cotterman (they/them)

Thirteenth Annual Undergraduate Math Conference

University of Tennessee Knoxville, Knoxville, TN, April 13, 2019

Farzana Nasrin, University of Tennessee Knoxville" Topological Machine Learning in Material Science"

2019 Parsons Lecture: "The Patterns of Play: A Recreational View of Mathematics"

Dr. Ronald D. Taylor,
Lipinsky Auditorium, UNCA, Asheville, NC, March 21, 2019

Twelfth Annual Undergraduate Math Conference

University of Tennessee Knoxville, Knoxville, TN, April 21, 2018
Jessica Matthews, NC Institute for Climate Studies "Mathematics in Climate Science"

2018 Parsons Lecture "From Monroe to NASA"

Dr. Christine Darden
Lipinsky Auditorium, UNCA, Asheville, NC, March 1, 2018

Eleventh Annual Undergraduate Math Conference

University of Tennessee Knoxville, Knoxville, TN, April 15, 2017
Professor Tom Wright
Carmichael numbers: a study in fake primes

2017 Parsons Lecture "Playing from a Laptop: Sports Analysis"

Dr. Tim Chartier
Lipinsky Auditorium, UNCA, Asheville, NC, March 30, 2017

Tenth Annual Undergraduate Math Conference

University of Tennessee Knoxville, Knoxville, TN, April 16, 2016
Dr. Lea Jenkins
Finding Math in Events Everyday

2016 Parsons Lecture "Chaos, Games, and Fractals"

Dr. Bob Devaney
Lipinsky Auditorium, UNCA, Asheville, NC, March 32, 2016

Ninth Annual Undergraduate Math Conference

University of Tennessee Knoxville, Knoxville, TN, April 11, 2015
Professor Jason Rosenhouse
The Monty Hall Problem, Reconsidered

2015 Parsons Lecture "The Shape of Space"

Dr. Jeff Weeks
Lipinsky Auditorium, UNCA, Asheville, NC, March 26, 2015

Eighth Undergraduate Math Conference

University of Tennessee Knoxville, Knoxville, TN, April 5, 2014
Professor Time Chartier
Sports Ranking March Madness to Twitter

Samantha Capps, WWC Alumnae: *Godel's Incompleteness Theorems*

2014 Parsons Lecture "The right Treatment for the Right Patient at the Right Time"

Dr. Marie Davidian
Lipinsky Auditorium, UNCA, Asheville, NC, April 9, 2014

Sixth Annual Undergraduate Math Conference

Carol P. Brown University Center, University of Tennessee Knoxville, Knoxville, TN, April 13, 2013

2013 Parsons Lecture "The Great Pi/e Debate"

Dr. Thomas Garrity and Dr. Colin Adams
Lipinsky Auditorium, UNCA, Asheville, NC, March 28, 2013

2012 Parsons Lecture "Codes are Everywhere!"

Dr. Judy Walker
Lipinsky Auditorium, UNCA, Asheville, NC, April 5, 2012

Smoky Mountain Undergraduate Conference on the History of Mathematics

North Carolina Center for the Advancement of Teaching, Western Carolina University, Cullowhee, NC, March 17, 2012

Fifth Annual Undergraduate Math Conference

Carol P. Brown University Center, University of Tennessee Knoxville, Knoxville, TN, April 16, 2011

Fourth Annual Undergraduate Math Conference

Carol P. Brown University Center, University of Tennessee Knoxville, Knoxville, TN, April 10, 2010

2010 Parsons Lecture: "This is SO Wrong!"

Dr. Stan Wagon
Lipinsky Auditorium, UNCA, Asheville, NC, April 1, 2010

Smoky Mountain Undergraduate Conference on the History of Mathematics

Stillwell Building, Western Carolina University, Cullowhee, NC, March 20, 2010

Eighth Annual Joe Parson's Lecture: From Flatland to Hypergraphics Geometry and Art in the 4th dimension

Dr. Tomas F. Banchoff

Lipinsky Auditorium, UNCA, Asheville, NC, March 26, 2009

Second Annual Undergraduate Math Conference

Carol P. Brown University Center, University of Tennessee Knoxville, Knoxville, TN, April 12, 2008

Seventh Annual Joe Parson's Lecture: Mathematical Modeling in Biology: What is it? And how is it useful?

Dr. Mary Lou Zeeman

Lipinsky Auditorium, UNCA, Asheville, NC, April 10, 2008

Fourth Annual Smoky Mountain Undergraduate Conference on the History of Mathematics

Stillwell Building, Western Carolina University, Cullowhee, NC, March 28, 2008

First Annual Undergraduate Math Conference

Carol P. Brown University Center, University of Tennessee Knoxville, Knoxville, TN, April 14, 2008

Smoky Mountain Undergraduate Research Conference on the History of Mathematics

Stillwell Building, Western Carolina University, Cullowhee, NC, March 31, 2007

Sixth Annual Joe Parson's Lecture: We vote, but do we elect whom we really want?

Donald Saari

Lipinsky Auditorium, UNCA, Asheville, NC, March 29, 2007

Smoky Mountain Undergraduate Research Conference on the History of Mathematics

Stillwell Building, Western Carolina University, Cullowhee, NC, April 22, 2006

Fourth Annual Joe Parson's Lecture: Ingenious mathematical amateurs: M.C. Escher (artist) and Marjorie Rice (homemaker)

Doris Schattschneider

Lipinsky Auditorium, UNCA, Asheville, NC, April 4, 2005

Second Annual Joe Parson's Lecture: Newton and Leibnez: Mathematician's at War

William Dunham

Lipinsky Auditorium, UNCA, Asheville, NC, April 3, 2003

Presentations at Conferences

Math Anxiety Investigated as a FYS

Contributed Paper Session on Mathematical Themes in First Year Seminars

MathFest, Denver, Colorado, August 1-4, 2018

Student Understanding of the inverse relationship of exponential and logarithmic function.

A preliminary report.

MAA Session on Research on the Teaching and Learning of Undergraduate Mathematics

Joint Mathematics Meetings

San Antonio, TX, January 13, 2006

Getting Started Using the Workshop Approach: An Inside Point of View

NSF Summer Institute in Workshop Precalculus

June 29, 2001

A property of totally ordered monoids of rank 2

AMS Session on Algebraic Systems

Joint Mathematics Meetings

New Orleans, LA, January 20, 2001

Presentations to Warren Wilson College

Lunch Spotlight (4/19/2018)

Gretchen will talk about her current work integrating an understanding of math anxiety in all levels of her teaching, but particularly in Math for Liberal Arts and Precalculus.

First Year Advisor Development Workshop

Laursen Conference Room, June 6, 2013 and July 26, 2013

We are Changing the World, at least the world of Advising

Faculty Retreat

Canon Lounge, August 16, 2012

First Year Advisor Development Workshop

Laursen Conference Room, August 7, 2012 and August 14, 2012

We are not utopia, but maybe you are not that unrealistic

First Year Seminar Instructors' Workshop

Upper Fellowship Hall, May 14, 2012

What We Talk About When We Talk About Advising

Faculty Retreat

Canon Lounge, January 10, 2012

Faculty Development Lunch and Learn

Laursen Conference Room, October 26, 2011

Advising Round Tables

Peer Advising Sessions

Sunderland Ground Floor, November 26, 2011

What we talk about when we talk about Advising

Faculty Retreat, August 2011

The Big Think 2: General Education and Advising Program Development Workshop

Fellowship Hall, Warren Wilson College, August 1-3, 2011

Academic Advising Triage Report

Faculty, April 5, 2011

How to use Benchmark College's to aid Program Assessment

WWC Department Chairs, September 1, 2010

Tomonoids from the Deep: An Exploration of Something You Know

Natural Science Seminar at Warren Wilson College, September 24, 2001

Publications

Whipple, Gretchen Wilke. (2021). A Civil Right: Math Anxiety to Math Literacy in Jennifer Schaefer, Jennifer Bowen, Mark Kozek, Pamela Pierce's (Ed) *Mathematical Themes in a First-Year Seminar*. Pp 149-161. The Mathematical Association of America (Incorporated).
Submitted August 2018, Accepted December 2018, Revised & updated February 2019

Math Anxiety is a thing, and it can be overcome, Column in the Asheville Citizen Times, Sunday, July 8, 2018

A condition for constructing formally real monoid algebras, Algebra Universalis. **54** (2005), 53-63.

Objectives and Comments sections of Instructor's Manual for Workshop Precalculus Key College Press, 2004

Getting Started Using the Workshop Approach: Instructors Speak Out, Key College Press, 2004

Totally Ordered Commutative Monoids, Semigroup Forum Vol 62 (2001) 249-278
(work done with Students participating in an NSF Funded Research Program for Undergraduates)

Printed in house, not published

Workbook for Math for Liberal Arts
Fall 2010, updated Fall 2012. Fall 2014, Spring 2016, Spring 2017, Spring 2019

Warren Wilson College *Academic Advising Guide*. August 2008, updated August 2009, August 2013

Education:

- **Ph. D. in Mathematics** August 1999
Dissertation: *Totally Ordered Monoids*
Advisor: Dr. James J. Madden
Louisiana State University, Baton Rouge, Louisiana
- **M. S. in Mathematics** May 1997
Louisiana State University, Baton Rouge, Louisiana
- **M. S. in Mathematics** May 1993
Thesis: *An Exploration of Character Tables*
Advisor: Dr. Gary Thompson
Virginia Commonwealth University, Richmond, Virginia
- **B. A. in Mathematics and English** (both) May 1982
Mathematics Thesis: *Error Correcting Codes*
Advisor: Dr. Gerard Kiernan
Manhattanville College, Purchase, New York

Selected Graduate Coursework (outside specialty area):

- Number Theory
 - Elementary Number Theory
 - Algebraic Number Theory
 - The Theory of Quadratic Forms
- Combinatorics and Graph Theory
 - Combinatorics
 - The Theory of Graphs
 - Combinatorial Theory
- Studies of the Learning Process
 - Philosophical foundations of Education
 - Classroom Dynamics
 - Mathematics Problem Solving
 - Studies in the Teaching of Mathematics
 - Diagnostic and Prescriptive Teaching in Mathematics

Awards and Honors

Nominated Teaching Award, Spring 2016, Warren Wilson College

David Oxley Memorial Graduate Student Teaching Award, Fall 1997, Louisiana State University

Certificate of Teaching Excellence, Fall 1994, Spring 1996, Fall 1996, and Spring 1999, Louisiana State University

Recognition for Superior Instruction of Freshman Students, alpha Lambda Delta Freshmen Honor Society, Spring and Fall 1998, Louisiana State University

Teaching Assistantship: Louisiana State University, Baton Rouge, Louisiana, 1993 – 1999

Teaching Assistantship: Virginia Commonwealth University, Richmond, Virginia, 1991 – 1993

Four Year Scholarship: Manhattanville College, Purchase, New York, 1978 – 1982.

Service: to the College

- Forum Member, 2019-present
- Continue to manage math placement exam and field questions from students, parents, and colleagues about math placement
- Participated in New Student Move-In August 2019
- Completed work on *Policy on Faculty Evaluation and Contract Renewal*
- Member of the Chemistry Search Committee, spring 2019 (hired Yuemei Zhang)
- Work crew supervisor spring 2019
- Participated in the IAC search spring 2019
- Facilitator of Campus Dialog, January 11, 2019
- Chair of the *Policy on Faculty Evaluation and Contract Renewal* Taskforce
- FB Co-Convener, 2016-2018
- Forum Representative, 2016-2018
- Search Committee Member for three (3) Integrative Advising Coaches, summer 2018
- Traveled with Advancement Representative to meet with several alum (March 2018)
- Participated in Convocation
- Participated in the Campus Dialog 1/2018
- Participated in Accepted Student's Day
- Lunch spotlight participant
- Invited to deliver greetings at Inauguration
- Prepared dinner for Room at the Inn
- Ate lunch with Junior perspectives (Junior Discovery Day)

- Chemistry Faculty Search Committee
- Dialogue Facilitator Training
- VPE candidates (Met & gave feedback on)
- Meetings with lawyer in preparation for and actual deposition in law suit.
- Director of Academic Advising, summer 2011 to September 2015.
- Chair of the Department of Mathematics from 2004 through fall 2010, fall 2012 to present.
- Routinely attend Admission Open Houses, Senior Dinners, Trustee Luncheons, Awards Night, and Graduation
- Participated in Advancement event, May 2015
- Participated in ERP Consultant and Selection Group, 2013
- Served as a member of the Extended Contract Committee fall 2013.
- Wrote a *WWC Academic Advising Guide* Summer 2008 for faculty, updated and revised it Summer 2009; revised spring 2013
- Developed Academic Advising Website summer 2013
- Served as General Education AIM Liaison
- Served as a member of the Retention action Team fall 2011 through spring 2013
- Participated in the librarian search which was discontinued due to funding, summer 2011
- Served as a member of the Extended Contract Committee Fall 2009 – Spring 2011
- Served as a member of the Climate Action Team Fall 2008 – Fall 2010
- Served as a Team Leader in the Strategic Planning process fall 2009 through spring 2010
- Served as the Chair of the Vice President of Academic Affairs/Dean of the College Search Committee Fall 2007-Spring 2008
- Served on the hiring committee for the Network Systems Administrator, June 2007
- Served as Faculty Body Co-Convener 2004 –2006
- Served on the hiring committee for the Assistant to the Campus Store Supervisor, Spring 2006, June 2007
- Served as Secretary of Staff Forum Fall 2003 – Spring 2004
- Student teacher content advisor (1999 – 2001)
- Mentor for new Graduate Teaching Assistants (1996 – 1999)
- Guest Lecturer (in various courses) (1996 – 1999)
 - Graduate: Real Algebraic Geometry, Algebraic Geometry
 - Undergraduate: The Nature of Mathematics
- Participant in Louisiana Systemic Initiatives Program (LaSIP) (August 1997)
- Proctor/Grader for various mathematics exams for the Louisiana State Rally (1993 – 1999)