

**Profile**

**Which Boards would you like to apply for?**

Capital Area Workforce Development Board: Submitted  
City of Raleigh Planning Commission: Submitted  
Library Commission: Appointed  
Raleigh-Durham Airport Authority: Submitted  
Wake Technical Community College Board of Trustees: Submitted  
WakeMed Hospital Board of Directors: Submitted  
GoTriangle Transit Citizen Advisory Committee: Submitted

**Please select your first Board preference: \***

Library Commission

**Please select your second Board preference: \***

WakeMed Hospital Board of Directors

**Please select your third Board preference: \***

Raleigh-Durham Airport Authority

**Please select your fourth Board preference: \***

City of Raleigh Planning Commission

**Please select your fifth Board preference: \***

Triangle Transit Authority Board

**Please select your sixth Board preference: \***

Capital Area Workforce Development Board

Atul \_\_\_\_\_ Goyal \_\_\_\_\_  
First Name Middle Initial Last Name

4713 White Chapel Way \_\_\_\_\_  
Street Address Suite or Apt

Raleigh \_\_\_\_\_ NC 27615  
City State Postal Code

**What district do you live in?**

District 6

Home: (919) 803-9184 \_\_\_\_\_ Home: (919) 803-9184 \_\_\_\_\_  
Primary Phone Alternate Phone

atulmoni@gmail.com

Email Address

Magnetar LLC

Employer

CEO

Job Title

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**If you live in an Extraterritorial Jurisdiction Area, select Yes:**

Yes  No

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**In order to assure countywide representation, please indicate your place of residence:**

Raleigh

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## Interests & Experiences

**Why are you interested in serving on a Board or Commission?**

I have been living in Wake County for last 10 year and will like to contribute towards better serving the society. I have been library commission member in 2010 and 2011. My Wife has served Womens Commission for 5 years. I have children who use library extensively hence wanted to give back to the community.

## Work Experience

Atul Goyal has extensive experience in leading Six Sigma projects~ product management~ program management~ quality and engineering. Over his 19 year career~ he has worked for several fortune 50 companies in US and India including Hughes~ Siemens~ Mo...

## Volunteer Experience

Atul has volunteer experience from his college years in India where he educated house maid's kids and other struggling k12 students. In Wake Country~ he has taken part in activities for like Jordan lake cleaning in wake county~ and has served in the W...

## Education

Atul graduated from University of Delhi with a BTech in Computer Engineering. He also holds an MBA from Northwestern University~ Evanston~ IL. He is a certified PMP from Project Management Institute~ Six Sigma Master Black Belt

## Comments

I am deeply interested in health and well being of our community and in shaping the future direction of our government through active contribution of my time and skills. I want to make our county and state the best place to live~ work and raise family.

[1973 Atul Goyal - Biography - v2.pdf](#)

Upload a Resume

\_\_\_\_\_  
If you have another document you would like to attach  
to your application, you may upload it below:

\_\_\_\_\_  
Please upload a file

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## Demographics



Date of Birth

### Gender \*

Male

### Ethnicity \*

Asian

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## Other

### How did you become aware of Wake County volunteer opportunities?

County Website

### If you selected "Other" above, how?

\_\_\_\_\_  
Please upload a file

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## ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS

### ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS

By submitting this electronic application, if appointed, I pledge by my signature below that I have read and will comply with the ethics guidelines for advisory boards and commissions as adopted by the Wake County Board of Commissioners which are found at the link below.

<http://www.wakegov.com/commissions/Documents/CodeofEthics.pdf>

# Atul Goyal

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Atul Goyal has extensive experience in product management, new product introduction, program management, quality and engineering.

Over his 19 year career, he has worked for several fortune 50 companies in US and India including Hughes, Siemens, Motorola, Wal-Mart, Pfizer and Zoetis as lead engineer, Program manager, Internal Consultant, Engineering Director, Lean Six Sigma Black Belt and Master Black Belt Consultant.



As a Program manager in Motorola, he was responsible for setting up a front end planning team for developing next generation mobile phones including demand-supply optimization, 36 month roadmaps, Software Bill-of-Material, feature content. In this role, he reduced Time-To-Market for next generation phone from 24 months to 20months.

Atul was instrumental in creating communication effectiveness program at Sams Club unit of Wal-Mart and streamlined the head-office/store communication. He used advanced analytics to measure effectiveness of actions for regulation/policy compliance, store setup, merchandise display and visibility.

Atul's Six Sigma career started with Motorola where he earned his Green Belt, Black Belt and Master Black Belt certifications. He led multiple Continuous Improvement projects which reduced Motorola warranty liability to the tune of \$30M/year and increased New Product Introduction velocity.

He coached many Green Belt and Black Belt projects and was recognized as the Master Trainer within Motorola Continuous Improvement community.

## Education

Atul graduated from University of Delhi with a BTech in Computer Engineering.

He also holds an MBA from Northwestern University, Evanston, IL  
He is a certified PMP from Project Management Institute  
Six Sigma Master Black Belt, Motorola

**Profile**

**Which Boards would you like to apply for?**

Wake Technical Community College Board of Trustees: Submitted

**Please select your first Board preference: \***

Wake Technical Community College Board of Trustees

**Please select your second Board preference: \***

None Selected

**Please select your third Board preference: \***

None Selected

**Please select your fourth Board preference: \***

None Selected

**Please select your fifth Board preference: \***

None Selected

**Please select your sixth Board preference: \***

None Selected

Jack  
First Name

Middle Initial

Nichols  
Last Name

2501 Kenmore Dr  
Street Address

Suite or Apt

Raleigh  
City

NC  
State

27608  
Postal Code

**What district do you live in?**

None Selected

Mobile: (919) 272-1141  
Primary Phone

Business: (919) 341-2636  
Alternate Phone

mjacknichols@gmail.com  
Email Address

Nichols, Choi & Lee  
Employer

Attorney  
Job Title

If you live in an Extraterritorial Jurisdiction Area, select Yes:

Yes  No

In order to assure countywide representation, please indicate your place of residence:

Raleigh

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## Interests & Experiences

Why are you interested in serving on a Board or Commission?

Discussed with Dr. Scott last year

## Work Experience

State government. Private practice.

## Volunteer Experience

## Education

Davidson College, BA, 1973 Wake Forest Law School, JD, 1977 Duke University, MPPS, 1977

## Comments

Upload a Resume

If you have another document you would like to attach to your application, you may upload it below:

Please upload a file

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## Demographics

  
Date of Birth

Gender \*

Male

Ethnicity \*

Caucasian

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**Other**

How did you become aware of Wake County volunteer opportunities?

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Other

If you selected "Other" above, how?

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Previous commissioner

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Please upload a file

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**ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS****ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS**

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<http://www.wakegov.com/commissions/Documents/CodeofEthics.pdf>

**Profile**

**Which Boards would you like to apply for?**

- Capital Area Workforce Development Board: Submitted
- Citizen's Energy Advisory Commission: Submitted
- City of Raleigh Planning Commission: Submitted
- Historic Preservation Commission: Submitted
- Housing Authority: Submitted
- Human Services Board: Submitted
- Planning Board: Submitted
- Wake Technical Community College Board of Trustees: Submitted
- Wake County Steering Committee on Affordable Housing: Submitted
- Commission For Women: Submitted

**Please select your first Board preference: \***

- Capital Area Workforce Development Board

**Please select your second Board preference: \***

- Commission for Women

**Please select your third Board preference: \***

- Planning Board

**Please select your fourth Board preference: \***

- Human Services Board

**Please select your fifth Board preference: \***

- City of Raleigh Planning Commission

**Please select your sixth Board preference: \***

- Housing Authority

Susan \_\_\_\_\_ Sanford \_\_\_\_\_  
First Name Middle Initial Last Name

1117 Gatling Street \_\_\_\_\_  
Street Address Suite or Apt

Raleigh \_\_\_\_\_ NC \_\_\_\_\_ 27610 \_\_\_\_\_  
City State Postal Code

**What district do you live in?**

- District 5

Mobile: (919) 308-6441

Primary Phone

Business: (919) 334-4078

Alternate Phone

susansanford@gmail.com

Email Address

Research Triangle Cleantech  
Cluster

Employer

Executive Director

Job Title

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**If you live in an Extraterritorial Jurisdiction Area, select Yes:**

Yes  No

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**In order to assure countywide representation, please indicate your place of residence:**

Raleigh

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## Interests & Experiences

**Why are you interested in serving on a Board or Commission?**

I would like to contribute to my community and to learn firsthand about planning and other County and City issues.

## Work Experience

please see resume

## Volunteer Experience

Futures for Kids online career coach Big Brothers Big Sisters - big sister Previously, Habitat for Humanity of Durham Durham Literacy Center

## Education

please see resume

## Comments

Thank you

[Susan\\_Sanford\\_-\\_resume.docx](#)

Upload a Resume

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If you have another document you would like to attach to your application, you may upload it below:

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Please upload a file

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## Demographics



Date of Birth

### Gender \*

Female

### Ethnicity \*

Asian

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## Other

How did you become aware of Wake County volunteer opportunities?

County Website

If you selected "Other" above, how?

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Please upload a file

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## ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS

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# Susan Sanford

1117 Gatling Street, Raleigh, NC 27610 □ [susanrsanford@gmail.com](mailto:susanrsanford@gmail.com) □ 919-308-6441 □ [LinkedIn](#)

## SUMMARY

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Public sector professional with 15 years of experience in community economic development. Skilled in project management, research and analysis, collaborating with diverse stakeholders, and leading teams.

## EXPERIENCE

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### **Executive Director, Research Triangle Cleantech Cluster** Cary, NC NOV 2016-PRESENT

- Assess, develop, deliver, and refine strategies to meet the organization's Program of Work
- Develop, monitor, and manage annual operating budget and maintain operational reserves
- Develop and maintain relationships with industry, local government, and academic stakeholders
- Represent the organization and region at industry conferences and regional, stakeholder meetings

### **Membership Director, Research Triangle Cleantech Cluster** Cary, NC JAN-NOV 2016

- Launched one-time projects, e.g. regional, career fair, to boost awareness of industry opportunities
- Launched advisory groups, e.g. Talent Committee, to operationalize feedback from key stakeholders

### **PROS Intern, Wake County Government** Raleigh, NC JUN-SEPT 2014; JUL-NOV 2015

- Studied Little River inter-local agreement to understand political actors and onset of ag leases
- Met with ag producers and federal government staff to understand obstacles to monitoring land use
- Researched and benchmarked practices in soil and water conservation and government contracting
- Analyzed CBA for land uses and refined research into concise report for Board of Commissioners
- Created social media performance measurements for staff at eight (8) county parks
- Used GIS and census data to inform park staff of the need for additional facilities

### **Relevant economic development research, UNC-Chapel Hill** AUG 2013-MAY 2015

- Researched and analyzed labor markets, targeted industry clusters, and incentives for a top 20 MSA
- Created a real estate, redevelopment plan using state tax credits for a rural community in NC

### **Competitive Market Analyst, Kenan Institute** Chapel Hill, NC FEB 2015-JUN 2015

- Benchmarked pricing models and service delivery methods for a public sector client vs competitors

### **Corporate Communications Instructor, Samsung, LG** Seoul, South Korea NOV 2011-MAY 2013

- Created curriculum and taught business professionals in group and 1:1 sessions for various clients

### **Executive Director, Futures for Kids (F4K)** Raleigh, NC APR 2002-NOV 2011

- Stabilized startup organization with assertive fundraising; managed staff of 6 and \$500K budget
- Recruited 70% of new board members and facilitated the organization's first strategic plan
- Raised \$1.3M by developing partnerships with public institutions, private sector, elected leaders
- Developed performance measurements to track usage by schools, corporate partners, volunteers

### **Communications Consultant, FHI 360** Durham, NC OCT 2001-MAR 2002

- Increased communication channels between 70 international, field offices and headquarters

### **Marketing Specialist / Event Planner, IBM** Durham, NC APR 1999-JUN 2001

- Facilitated collaboration between 8 cross-disciplinary teams through effective meetings
- Exhibited at trade shows and created events to promote IBM in key markets, inc NY, San Fran

## EDUCATION

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[Master of Public Administration](#), University of North Carolina (UNC)-Chapel Hill **MAY 2015**  
*Certificate in International Development*, UNC-Chapel Hill **MAY 2015**  
*Basics of Economic Development workshop*, IEDC / UNC School of Government **AUG 2012**  
*Korean for General Purposes, levels 1-2*, Sogang University in Seoul **NOV 2011-MAY 2012**  
*Bachelor of Arts, Journalism*, UNC School of Journalism **DEC 1996**

## TECHNICAL SKILLS

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ArcGIS – basic □ MapJournal □ IMPLAN - basic □ MS Office suite □ Basecamp □ Social media

**Profile**

**Which Boards would you like to apply for?**

Wake Technical Community College Board of Trustees: Submitted

**Please select your first Board preference: \***

Wake Technical Community College Board of Trustees

**Please select your second Board preference: \***

None Selected

**Please select your third Board preference: \***

None Selected

**Please select your fourth Board preference: \***

None Selected

**Please select your fifth Board preference: \***

None Selected

**Please select your sixth Board preference: \***

None Selected

Saundra

First Name

W

Middle Initial

Williams

Last Name

4909 Knightsbridge Way

Street Address

Suite or Apt

RALEIGH

City

NC

State

27604

Postal Code

**What district do you live in?**

None Selected

Mobile: (919) 539-1443

Primary Phone

Mobile: (919) 696-1770

Alternate Phone

saundrawilliams@gmail.com

Email Address

Self employed

Employer

CEO

Job Title

**If you live in an Extraterritorial Jurisdiction Area, select Yes:**

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Yes  No

**In order to assure countywide representation, please indicate your place of residence:**

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Raleigh

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## **Interests & Experiences**

**Why are you interested in serving on a Board or Commission?**

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I am interested in serving on the Wake Technical Community College Board of Trustees for three reasons. First, I have a background and continued interest in innovation, leadership and technology. As a board member, I would be able to use my technical/STEM leadership background to contribute productively in strengthening the already strong information technology and innovation at Wake Tech. As the former Chief of Technology for the North Carolina Community College System, I would bring a system level perspective to the technology discussions. Second, I am interested in serving on the Board of Trustees because I believe that community colleges are the major force that supports workforce development in North Carolina and by using my experience in leadership and technical training, I am interested in serving to help further that mission. Third, I am interested in serving on the Wake Tech Board of Trustees because I believe in the mission of the community colleges and would count it an honor to be able to serve the college, faculty, staff and students in my home of Wake County.

## **Work Experience**

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WMS CORPORATION, RALEIGH, NC (Chief Executive Officer) Provide leadership and support through executive coaching, mentoring, consulting and training to executives and leaders in corporations, government and education. NORTH CAROLINA COMMUNITY COLLEGE SYSTEM, RALEIGH, NC Sr. Vice-President (2008-2016) and Chief of Technology and Workforce Development Provided leadership and support to the 58 institutions in the North Carolina Community College System in the areas of policy development, coordination and implementation of strategic planning and accountability, the development of information and reporting systems, training and technical assistance, distance learning, continuing education, and workforce development. Directly responsible for the following work units within the North Carolina Community College System: Information Technology and Resources, System Infrastructure, Information Technology Security and Services, Systems Development and Integration, Computing Hardware/Software Operating Systems and Support, Telecommunications Resources, Infrastructure and Services, Distance Learning Resources and Infrastructure, Distance Learning Programs, Workforce Development, Workforce Initiatives, Continuing Education, Library Resources and Systems, Technical Training and Development, Data Warehousing, Collection and Analysis. NORTH CAROLINA COMMUNITY COLLEGE SYSTEM, RALEIGH, NC Vice-President of Administration (2001 – 2008) NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NC Adjunct Assistant Professor, College of Education (2001-Present) Assistant Professor, College of Education (1997-2001) Adjunct Instructor, College of Sciences (1987-1996)

## Volunteer Experience

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North Carolina State University College of Sciences Foundation Board of Directors Board Member – (2016 – Present) Member of Executive Committee (2017 – Present) North Carolina State University Chancellors African American Coordinating Council Member (2015 – Present) Chair (2016 – Present) North Carolina State University Chancellors Leadership Development Program, Shelton Leadership Center Advisory Committee (2017 – Present) Girl Scouts, North Carolina Coastal Pines Board of Directors Board Member (2017 – Present) Raleigh, North Carolina Public School Forum of North Carolina Board Member (2017 – Present) Strategic Planning Committee (2018 – Present) Executive Committee (2018 – Present) Color of Education Guiding Committee (2018 – Present) Solid Rock Ministry International (1993 – Present) Volunteer Director Spiritual Growth and Discipleship Programs National Association of Investors Corporation Member, National Board of Directors (1996 – 2001) Regional Board of Directors (1990 - 2004)

## Education

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DOCTOR OF EDUCATION North Carolina State University, Raleigh, NC MASTER OF DIVINITY Regent University, School of Divinity, Virginia Beach, VA MASTER OF SCIENCE – Mathematics (Minor in Statistics) North Carolina State University, Raleigh, NC BACHELOR OF SCIENCE - Mathematics North Carolina State University, Raleigh, NC CERTIFIED NORTH CAROLINA CHIEF INFORMATION OFFICER State of North Carolina University of North Carolina, Chapel Hill, NC COLLEGE OF ORDAINED ELDERS Full Gospel Baptist Church Fellowship International TRANSFORMATIONAL LEADERSHIP COACHING CERTIFICATION Regent University STRENGTHS CHAMPION COACH CERTIFICATION Gallup Certified

## Comments

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I would welcome the opportunity to serve on the Wake Technical Community College Board of Trustees. I believe that my experience, passion for education, technology and workforce development would benefit the work of the Board. In addition, I welcome the ability to give my expertise on issues that are integral to Wake Tech.

[Resume -  
Dr Saundra Williams.pdf](#)

Upload a Resume

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If you have another document you would like to attach to your application, you may upload it below:

[Dr Saundra Wall Williams Current Vitae COMPLETE Updated 02-2020.pdf](#)

Please upload a file

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## Demographics



Date of Birth

Gender \*

Female

Ethnicity \*

African American

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**Other**

How did you become aware of Wake County volunteer opportunities?

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Current Wake County Volunteer

If you selected "Other" above, how?

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Please upload a file

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**ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS****ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS**

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<http://www.wakegov.com/commissions/Documents/CodeofEthics.pdf>

**CURRICULUM VITAE**  
**DR. SAUNDRA WALL WILLIAMS**  
4909 Knightsbridge Way, Raleigh, North Carolina 27604  
(919) 539 -1443  
saundrawallwilliams@gmail.com

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## **EXECUTIVE SUMMARY**

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Accomplished senior executive with over 20 years of demonstrated results as a consultant, leader and practitioner in enterprise Information Technology systems implementation, Information Technology Security, technology infrastructure, hardware/software design, digital transformation, enterprise training and development, distance learning, and data systems. Senior level experience in the leadership of workforce development and continuing education. Solutions oriented in executive leadership coaching and strategic planning and management.

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## **EDUCATION (DEGREES and CERTIFICATIONS)**

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### **DOCTOR OF EDUCATION**

**North Carolina State University, Raleigh, NC** **August 1996**  
Degree in Adult and Community College Education with Concentration in Training and Development.  
Dissertation: *The Effectiveness of Technical Trainers in the Delivery of Technical Training*. This dissertation examined the training effectiveness of technical subject matter experts in the delivery of technical training.

### **MASTER OF DIVINITY**

**Regent University, School of Divinity, Virginia Beach, VA** **May 2010**  
Master of Divinity degree with a concentration in practical theology (church and ministry).

### **MASTER OF SCIENCE**

**North Carolina State University, Raleigh, NC** **December 1987**  
Degree in Applied Mathematics and Minor in Statistics.  
Thesis: *Identification and Determination of Curves and Surfaces by Observing Specular Reflections*.

### **BACHELOR OF SCIENCE**

**North Carolina State University, Raleigh, NC** **May 1985**  
Degree in Mathematics.

**CERTIFIED NORTH CAROLINA CHIEF INFORMATION OFFICER**

**State of North Carolina**

**December 2007**

**University of North Carolina, Chapel Hill, NC**

Completed the requirements for the State of North Carolina Chief Information Officer School.

**COLLEGE OF ORDAINED ELDERS**

**Full Gospel Baptist Church Fellowship International**

**July 2015**

Completed the requirements for the College of Ordained Elders for the Full Gospel Baptist Church Fellowship International.

**TRANSFORMATIONAL LEADERSHIP COACHING CERTIFICATION**

**Regent University**

**December 2010**

Completed the requirements for leadership and executive coaching.

**STRENGTHS CHAMPION COACH CERTIFICATION**

**Gallup© Certified**

**March 2019**

Completed the requirements for leadership and executive coaching.

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## PROFESSIONAL EXPERIENCE

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### WMS CORPORATION, RALEIGH, NC

#### Chief Executive Officer

May 2016 – Present

Provide leadership and support through coaching, mentoring, consulting and training to executives and leaders in corporations, government, education and ministry in the areas of:

- Leadership Development
- Leadership Presence
- Career Development
- Strengths Based Leadership
- Professional Growth and Development
- Spiritual Development
- Ministry Development
- Spiritual Inspiration
- Women's Lifestyle Management
- Personal Vision Building
- Emotional Intelligence
- Professional and Personal Resilience
- Authenticity
- Management Coaching
- Leadership Program Development

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## COMMUNITY COLLEGE SYSTEM

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### NORTH CAROLINA COMMUNITY COLLEGE SYSTEM, RALEIGH, NC

#### Sr. Vice-President

May 2012 – May 2016

#### Chief of Technology

Provided leadership and support to the 58 institutions in the North Carolina Community College System and the System Office in the areas of policy development, coordination and implementation of strategic planning and accountability, the development of information and reporting systems, training and technical assistance, distance learning, continuing education, and workforce development.

A member of the President's senior executive team. Served in the role of staff to the North Carolina State Board of Community Colleges (SBCC).

Full and direct responsibility for the following work sections and projects within the North Carolina Community College System:

- Information Technology and Resources
- System Infrastructure
- Technology Security and Services
- Systems Development and Integration
- Computing Hardware/Software Operating Systems and Support
- Telecommunications Resources, Infrastructure and Services
- Distance Learning Resources and Infrastructure
- Distance Learning Programs
- Library Resources and Systems
- Technical Training and Development
- College Information System (CIS) Project
- Data Warehousing
- Data Collection and Analysis
- Project Management Office

Specific Information Technology Activities Included:

- Implemented an effective process for managing IT resources in accordance with North Carolina law. Provide regular briefings to the NC Community College President.
- Prepared a Strategic IT Plan covering a five-year horizon submitted it annually to the Office of the State CIO.
- Prepared an annual Operational IT Plan at the beginning of the fiscal year to reflect the current year IT operations and development. Annually assessed and documented in the Strategic IT Plan, the maturity of each part of IT capital planning process.
- Implemented a process for the selection, control, and evaluation of IT investments. This process is linked to the budget process.
- Developed and maintained guidelines for the operating units for IT capital planning and investment control processes.
- Worked collaboratively with other state agencies, universities and corporations on Information Technology Initiatives.

**NORTH CAROLINA COMMUNITY COLLEGE SYSTEM, RALEIGH, NC**

**Senior Vice-President**

**May 2008 – May 2012**

**Chief of Technology and Workforce Development**

Provided leadership and support to the 58 institutions in the North Carolina Community College System and the System Office in the areas of policy development, coordination and implementation of strategic planning and accountability, the development of information and reporting systems, training and technical assistance, distance learning, continuing education, and workforce development.

Provided support to the staff of the North Carolina Community College System Office through information technology, human resource development, planning, data and library resources, distance learning and workforce development.

A member of the President's senior executive team. Served in the role of staff to the North Carolina State Board of Community Colleges (SBCC). Prepared reports for the North Carolina General Assembly.

Direct responsibility for the following work units and projects within the North Carolina Community College System:

- Information Technology and Resources
- System Infrastructure
- Technology Security and Services
- Systems Development and Integration
- Computing Hardware/Software Operating Systems and Support
- Telecommunications Resources, Infrastructure and Services
- Distance Learning Resources and Infrastructure
- Distance Learning Programs
- Library Resources and Systems
- Technical Training and Development
- College Information System (CIS) Project
- Data Warehousing
- Data Collection and Analysis
- Workforce Development
- Workforce Initiatives
- North Carolina Back to Work
- Continuing Education

**NORTH CAROLINA COMMUNITY COLLEGE SYSTEM, RALEIGH, NC**

**Vice-President of Administration**

**July 2001 – May 2008**

Provide leadership and support to the 58 institutions in the North Carolina Community College System and the System Office in the areas of policy development, coordination and implementation of strategic planning and accountability, the development of information and reporting systems, training and technical assistance.

Provide support to the staff of the North Carolina Community College System Office through information technology, human resource development, planning, data and library resources.

A member of the President's senior leadership team. Serves in the role of staff to the North Carolina State Board of Community Colleges (SBCC). Prepare reports for the North Carolina General Assembly.

Directly responsible for the following work units and projects within the North Carolina Community College System:

- Information Technology and Resources
- System Infrastructure
- Technology Security and Services
- Systems Development and Integration
- Computing Hardware/Software Operating Systems and Support
- Telecommunications Resources, Infrastructure and Services
- Distance Learning Resources and Infrastructure
- Strategic Planning, Research, and Accountability
- Library Resources
- Technical Training and Development
- College Information System (CIS) Project
- Data Warehousing
- Data Collection and Analysis

**UNIVERSITY SYSTEM**

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**NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NC**

**Adjunct Assistant Professor**

**August 2002 - Present**

**Assistant Professor**

**August 1997 – August 2002**

**Department of Educational Leadership, Policy and Human Development**

Solely responsible for course development, lectures and exam/project evaluations for the following courses:

- Leadership and Management in the Training and Development Enterprise
- Strategies for Web-based Instruction and Training (Instructional Innovation – Web-enhanced course)
- Integrating Technology into Training Design and Delivery (Instructional Innovation – Web-enhanced course)
- Research in Training and Development/Human Resource Development (Instructional Innovation – Web-enhanced course)
- Methods and Techniques of Training and Development (Instructional Innovation – Course delivered by Internet and Video)
- Organization and Operation of Training and Development Programs (Instructional Innovation – Course delivered by Video)
- Career Development for Training and Development Professionals

**NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NC**

**Adjunct Professor**

**January 1997 – May 1997**

**Department of Adult and Community College Education**

Solely responsible for course development, lectures and exam/project evaluations for the following course:

- Career Development for Training and Development Professionals

**NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NC**

**Adjunct Instructor**

**May 1987 - December 1996**

**Department of Mathematics**

Solely responsible for course development, lectures and exam evaluations for the following courses:

- Analytic Geometry and Calculus. Undergraduate level mathematics course designed for physical science, mathematical science and engineering majors. The focus of the course was the application of analytic geometry and calculus theory to science and engineering.
- Elements of Calculus. Undergraduate level mathematics course designed for business, economics, the life and physical sciences, and other general applications areas.

**NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NC**

**Internship**

**August 1995 - December 1995**

**Department of Adult and Community College Education**

Responsible for module development and lectures for the following course:

- Methods and Techniques of Training and Development

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**BUSINESS AND INDUSTRY**

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**SYNTEL, INC., CARY, NC**

**(Information Technology Consulting Firm)**

**Consultant, Training and Development**

**August 1997 – December 1997**

**Manager, Training and Development**

**April 1996 - August 1997**

- Served as a member of the national and international Executive Management Team.
- Presented and communicated all aspects of Syntel, Inc. technical training programs to external and internal clients.
- Allocated and managed a \$1,000,000.00 national and international training budget.
- Evaluated technical training programs to determine return on investment.
- Marketed technical training programs throughout Syntel, Inc.
- Directed and evaluated instructors and course developers in Cary, NC (Cary Development Center), Troy, MI (Corporate Headquarters), and Bombay, India (International Training Site).
- Directed and evaluated technical recruiting specialists.
- Developed the Computer-Based-Training (CBT) curriculum for Syntel, Inc. computer programmers, business analysts, and delivery managers.
- Designed and implemented technical training and mentoring program for new Syntel computer programmers (non-entry level computer programmers).
- Completed needs analysis for a corporate wide Syntel, Inc. Project Manager Certification Program.
- Designed and implemented a Train-the-Trainer program for expert computer programmers who served as technical instructors.
- Created a national and international training initiative called the Technical and Professional Development Program (TPD). The 8-week TPD program was designed to train entry level computer programmers in the areas mainframe and client server programming technologies and effective business communication.
- Identified, assessed and analyzed the educational needs specific to computer programmers for the Technical and Professional Development Program
- Planned, designed, identified human, software and hardware resources the Technical and Professional Development Program.
- Evaluated and accountable for student performance during the Technical and Professional Development Program.

**BROADBAND TECHNOLOGIES, INC., RESEARCH TRIANGLE PARK, NC  
(Telecommunications Company – New Company name is Pliant Systems, Inc.)**

**Principal Technical Instructor and Course Developer**

**June 1993 - April 1996**

- Supervised contract instructors and course developers during contract period at BroadBand Technologies, Inc.
- Coordinated all national and international technical training.
- Delivered all technical instruction for the Fiber Loop Access System (BroadBand Technologies signature product).
- Designed and developed course material for all technical courses.
- Served as project manager for all technical training projects.
- Consulted with BroadBand Technologies' managers and Regional Bell Operating Companies in assessing training needs, designing, and developing technical training for employees.
- Maintained training aids and test equipment.
- Designed and delivered Train-the-Trainer courses for BroadBand Technologies' customers.
- Created technical training proposals in response to management requests.
- Created technical training procedures document for contract instructors and developers.

**NORTEL TECHNICAL EDUCATION CENTER, RALEIGH, NC**

**(Telecommunications Company)**

**Senior Specialist in Technical Education**

**July 1990 - June 1993**

- Delivered technical instruction in digital, fiber, and SONET transmission system equipment.
- Monitored and ensured compliance to standards for training aids and test equipment.
- Analyzed course critiques for areas of self-improvement of instructors.
- Provided technical leadership and evaluated student's performance based on objectives.
- Served as the lead expert in the development of new technical courses.

**NORTEL, RESEARCH TRIANGLE PARK, NC**

**(Telecommunications Company)**

**Software Production Engineer**

**August 1987 - July 1990**

- Assigned all related hardware and alarm software tables for telephone offices.
- Validated telephone line data for installation by telephone offices.
- Interfaced with customers regarding line translation questions and problems.
- Compiled customer ordered software for DMS-100 Family projects.
- Verified software and peripheral module software loads.
- Trained entry level engineers in all software production engineer activities.

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## BOARDS AND SERVICE

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- **North Carolina State University**  
**College of Sciences Foundation Board of Directors**  
Board Member – (2016 – Present)  
Member of Executive Committee (2017 – Present)
  
- **North Carolina State University**  
**Chancellors African American Coordinating Council**  
Member (2015 – Present)  
Chair (2016 – Present)
  
- **North Carolina State University**  
**Chancellors Leadership Development Program, Shelton Leadership Center**  
Advisory Committee (2017 – Present)
  
- **Girl Scouts, North Carolina Coastal Pines Board of Directors**  
Board Member (2017 – Present)  
Raleigh, North Carolina
  
- **Public School Forum of North Carolina**  
Board Member (2017 – Present)  
Strategic Planning Committee (2018 – Present)  
Executive Committee (2018 – Present)  
Color of Education Guiding Committee (2018 – Present)

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## SCHOLARLY AND PROFESSIONAL HONORS AND AWARDS

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- **2019 North Carolina State University Outstanding Black Alumni Award**  
Awarded by North Carolina State University
- **2019 HIS Coach Support Award**  
Awarded by HIS Coach Training Academy
- **2018 Woman of Achievement**  
Awarded by ACHI Publications
- **2016 Distinguished Alumni, Sciences and Diversity,**  
Awarded by College of Sciences, North Carolina State University
- **2015 North Carolina Technology Woman of the Year**  
Awarded by the North Carolina Technology Association
- **2015 North Carolina Chief Information Officer of the Year**  
Awarded by the Triangle Business Journal
- **2013 Distinguished Alumnus and Alumni of the Year**  
Awarded by College of Sciences, North Carolina State University
- **2010 Empower Award**  
Awarded by North Carolina Education and Training Network MCNC ,
- **Graduate, State of North Carolina CIO School.** Awarded December 2008.
- **Graduate, Class XI, Leadership North Carolina.** Awarded 2004.
- **Member of the Academy for Creative Teaching.** Inducted January 2000. Academy for Creative Teaching and World Association for Case Method Research and Application.
- **Cyril O. Houle Scholar in Adult and Continuing Education.** Awarded 1999. Funded by the Kellogg Foundation.
- **Honorary Member of the Special Operations Forces United States Armed Forces,** Special Forces, United States Army, Fort Bragg, NC. Awarded 1999.
- **College of Physical and Mathematical Sciences,** North Carolina State University; Top African-American Graduate Student Scholarship Achievement Award; 1986 - 1987.

- **Department of Mathematics**, North Carolina State University; Graduate Student Recognition for Outstanding Teaching in Mathematics; Awarded 1987, 1988.

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## RESEARCH PROJECTS AND GRANTS

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1. **North Carolina Community College System**, (2016-2016). Title: “Experiences of Web-based Instruction Among African American Students Enrolled in Community College Courses.” Grant Total: Independent/Non-sponsored Research.
2. **National Science Foundation**. (2000 - 2005). Title: Creating Multidisciplinary Curricular Paradigms: Bioprocessing and Chemical Engineering. Principal Investigator: Steve Peretti (Chemical Engineering), Academic Partners: Saundra Wall Williams (Adult and Community College Education), Lisa Bullard (Chemical Engineering); Chris Anson (English); Deanna Danels (Communications); Chris Daubert (Food Science); Rich Spontak (Chemical Engineering); and Margaret Heil (Computer Science) North Carolina State University. Grant Total: \$499,090.00
3. **National Science Foundation** (2000 - 2003). Title: “National Science Foundation Green Processing Undergraduate Research Program.” Co-Principle Investigators: Christine Grant, Steve Peretti (Chemical Engineering), Saundra Wall Williams (Adult and Community College Education), North Carolina State University. Grant Total: \$621,153.00.
4. **College of Education, North Carolina State University**. (2001). Title: Attracting and Enhancing the Success of Historically Underrepresented Groups in Distance Delivered Graduate Degree Programs. Principal Investigators: James L. Burrow and Saundra Wall Williams (Adult and Community College Education). Grant Total: \$10,000.00
5. **Kellogg Foundation Award Recipient - Cyril O. Houle Scholars in Adult and Continuing Education**, (1999-2001). Title: “Adult Learning Principles as Instructional Design Factors for Effective Web-based Training.” Fellowship Total: \$40,000.00.
6. **North Carolina State University Faculty Research and Professional Development**, (2000). Title: “Facilitation Problems in Cross-Cultural Online Discussion Groups. Grant Total: \$5000.00.
7. **Faculty Diversity Professional Development Grant**. North Carolina State University, (1999). Title: “The Impact of Web-based Training on Adult Learning.” Grant Total: \$1800.00.
8. **Instructional Technology Competencies, College of Education and Psychology North Carolina State University** (1997 – 1998). A competency study focusing on Instructional Technology competencies across technology delivery areas in training and development. Grant Total: \$1500.00

9. **North Carolina State University**, (1999-2001). Title: “Experiences of Web-based Instruction Among African American Students Enrolled in Training and Development Graduate Courses.” Grant Total: Independent/Non-sponsored Research.
  
10. **North Carolina State University**, (1999). Title: “Learning in a Computer Mediated Environment.” Co-Principal Investigators: Sandra Wall Williams (Adult and Community College Education – North Carolina State University); Karen Watkins, Bradley Courtney (Adult Education – University of Georgia); Barbara Daley (Adult Education - University of Wisconsin at Milwaukee); Mike Davis (Adult Education – University of Manchester), Darryl Dymock (Adult Education – University of New England Australia). Grant Total: Independent/Non-sponsored Research.
  
11. **North Carolina State University**, (1999). Title: “Philosophical Orientation and Practice of Adult Educators who Deliver Web-based Instruction.” Grant Total: Independent/Non-sponsored Research.

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## PUBLICATIONS

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### Books Written

1. Williams, S. W. (co-author) (2019). *Powerful Prayers for Purpose Filled Leaders and Entrepreneurs*.
2. Williams, S. W. (co-author) (2017). *The Female Factor: A Confidence Guide for Women*. Professional Woman Publishing, Kentucky.
3. Williams, S. W. (co-author) (2016). *The Female Architect: How to Rebuild Your Life*. Professional Woman Publishing, Kentucky.
4. Williams, S. W. (co-author) (2014). *Woman Power: Strategies for Female Leaders*. Professional Woman Publishing, Kentucky.
5. Williams, S. W. (2011). *The Ministry Within*. Godzchild Publications, New Jersey.

### Refereed Journal Articles

1. Williams, S. W., Watkins, K., Daley, B., Courtenay, B., Davis, M., & Dymock, D. (2001). Facilitating Cross-Cultural Online Discussion Groups: Implications for Practice. *Distance Education: An International Journal*, 22, 151 – 167.
2. Daley, B., Watkins, K., Williams, S. W., Courtenay, B., Davis, M., & Dymock, D. (2001). Exploring Learning in a Technology Enhanced Environment. *Education, Technology, and Society*, 4, 126 - 138.

### Refereed Article in Edited Book

1. Williams, S. W. (2002). Instructional Design Factors and the Effectiveness of Web-based Training/Instruction. In *The Cyril O. Houle Scholars in Adult and Continuing Education Program Global Research Perspectives: Volume II* (pp. 132 – 146). The University of Georgia.
2. Williams, S. W., Watkins, K., Daley, B., Courtenay, B., Davis, M., & Dymock, D. (2000). Cross-cultural Reflection on Work-based Learning: An Application of Research, Teaching, and Learning Using the Case Method. In Hans Klein (Ed) *Creative Teaching* (pp. 11 – 20). Madison: Omni Press.

### Book Chapters

1. Williams, S. W. (2002). Discussion Groups and Chat: Electronic Tools for Building Online Communities. In G. Piskurich (Ed.) *The American Management Association Handbook of e-learning*. [Publication In Press].
2. Williams, S. W. and Burrow, J. L. (2001). Elements of an introduction chapter. In E. Farmer and J. Rojewski (Eds.) *Research pathways: Writing professional papers, theses, and dissertations in workforce education* (pp. 57 – 72). Lanham: University Press of America.
3. Williams, S. W. (2000). Job Aids and Performance Support Systems. In G. Piskurich, P. Beckschi, and B. Hall (Eds.) *The American Society for Training and Development Handbook of Training Design and Delivery* (pp. 415 – 429). New York: McGraw-Hill.

### **Book Reviews in Scholarly Journals**

1. Williams, S.W. (2000) [Review of the book Faculty Guide for Moving Teaching and Learning to the Web]. *Community College Review*, 28, 80 – 83.
2. Williams, S.W. (1999). [Review of the book Building Robust Competencies]. *Human Resource Development Quarterly*. (Accepted for Publication)

### **Peer Reviewed Conference Papers**

1. Dymock, D., Daley, B., Williams, S., Davis, M., Courtenay, B., Watkins, K. (2001). Lifelong Learning and Learning Online: A Case Study. *Open and Distance Learning Association of Australia, Inc. Publication*.
2. Williams, S. W., Watkins, K., Daley, B., Courtenay, B., Davis, M., & Dymock, D. (2001). Facilitating Cross-Cultural Online Discussion Groups: Issues and Challenges. *Proceedings of the 42<sup>nd</sup> Adult Education Research Conference*, 417 - 422.
3. Williams, S. W. (2001). Experiences of Web-based Instruction Among African American Students Enrolled in Training and Development Graduate Courses. *Proceedings of the Academy of Human Resource Development Conference*, 1, 93 – 98.
4. Williams, S.W. (2000) Experiences and Perceptions of Web-based Instruction Among African American Students Enrolled in Adult Education/Training and Development Graduate Courses. *Proceedings of the African-American Pre-Conference of the Adult Education Research Conference*, 45 – 52.
5. Williams, S. W. (2000). Towards a Framework for Teaching and Learning in an Online Environment. *Proceedings of the Academy of Human Resource Development Conference*, 1, 21 - 24.
6. Williams, S. W. (2000). Do We Practice What We Preach: An Examination of the Philosophical Orientation and Practice of Adult Educators Who Deliver Web-based

Instruction. *Proceedings of the Eastern Regional Adult Education Research Conference*, 257 - 262.

7. Williams, S. W. (1999) Improving Technical Training: The Effectiveness of Technical Subject Matter Experts as Trainers. *Proceedings of the Academy of Human Resource Development Conference*, 588 – 595.

### **Other Scholarly Publications**

1. Williams, S. W. (2003). Guest editorial. *The Journal of Workplace Learning*, 15, 4 – 5.
2. Pettit, J., Francis, R. Closson, R., Sparks, B. Williams, S. (2002). Editorial Team for the Proceedings of the 43<sup>rd</sup> Annual Adult Education Research Conference.
3. Williams, S. W. (2001). The effectiveness of subject matter experts as technical trainers. *Human Resource Development Quarterly*, 12, 91 – 97.
4. Williams, S. W. (1996). The Effectiveness of Technical Trainers in the Delivery of Technical Training. (Doctoral dissertation, North Carolina State University). *Dissertation Abstracts International*, 57-07A.

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## **RESEARCH INTERESTS**

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### **Leadership and African American Women**

- Leadership and Women in Community Colleges
- Leadership and Women in Technology

### **Teaching and Learning in Technology Based Environments**

- African American Community College Students in Information Technology
- African American Community Women in Information Technology
- African American Community College Faculty and their use and perceptions of distance learning
- Adult learning and Web-based/on-line instruction.
- Teaching and Learning Theories and Web-based/on-line instruction.
- Instructional strategies in an online teaching/learning environment

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## RESEARCH SUPERVISED

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### Doctor of Education

1. Valentine, Joyce (2019) A Case Study on the Persistence of Rural African American Males Attending Early College High Schools in North Carolina. (Member of Doctor of Education Advisory Committee)
2. McDonald-Fletcher, Varnell (2008) *The Impact of Stress and Social Support on Burnout*. (Co-chair of Doctor of Education Advisory Committee)
3. Crawford, Paula (2003). *Exploring the Development of Teaching Expertise: Novice and Expert Teachers Reflection Upon Professional Development*. (Chair of Doctor of Education Advisory Committee)
4. Barden, M. (2000). *University of North Carolina Faculty Perceptions of the Degree to which they Apply the Principles of Adult Education within the Distance Education Environment and the Barriers to Becoming more Learner-Centered in Practice*. (Co-chair of Doctor of Education Advisory Committee)
5. Riggins, Lou Ellen (2000). *Career Preparation of Academic Deans at Small Liberal Arts Universities in the State of North Carolina and the impact on Effectiveness*. (Chair of Doctor of Education Advisory Committee)
6. Patton, Lisa Joanne (2000). *Issues of Online Program Planning Process*. (Chair of Doctor of Education Advisory Committee)

### Master of Science

1. Johnson, K. (2001). *An Analysis of the Programming Process of an HIV/AIDS Training Program*. (Chair of Master of Science Advisory Committee)

### Master of Education

1. Foley, C. (2001). *Strategic Planning for Learning and Development, Changing from Training and Development to Human Performance Technology: An Organizational Study*. (Master of Education Major Advisor)
2. Boaz, B. (2001). *A Comprehensive View of e-Learning in Industry*. (Master of Education Major Advisor)

3. Redinger, A. (2001). *Assessment of the Implications of a Virtual Orientation Program at North Carolina State University*. (Master of Education Major Advisor)
4. Wieland, L. (2001). *The Human Aspect of Learning Technologies: Why Learners are Primary and Technology is Secondary*. (Master of Education Major Advisor)
5. Cockman, L. (1999). *Characteristics of a Learning and Knowledge Sharing Organizational Culture*. (Master of Education Major Advisor)
6. Seare, J. (1999). *Barriers to Participation in Employee Job Training and Skills Development Programs in the Highway Construction Industry*. (Master of Education Major Advisor)
7. Williams, L. (1999). *Credibility for Human Resource Development Practitioners in a Managed Care Environment*. (Master of Education Major Advisor)

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## **COMMITTEE/NATIONAL/STATEWIDE ASSIGNMENTS**

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### **NATIONAL/STATEWIDE**

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- **Board of Directors, North Carolina Longitudinal Data System** (2012 – 2016)
- **North Carolina E-Learning Commission** (appointed by Governor of North Carolina, 2010 – 2012, reappointed 2012 – 2016)
- **Board of Directors, North Carolina State Chapter of the Southern Regional Council on Black American Affairs** (2001 – 2016). **Program Committee** (2004 – 2016)
- **Executive Advisory Board, North Carolina Women and Money** (2001 – 2007).
- **Advisory Board, North Carolina Women’s Business Center** (2001 – 2009).
- **Chair of Advisory Board, North Carolina Women’s Business Center** (2001 – 2004).

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### **COMMUNITY COLLEGE SYSTEM**

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- **North Carolina Community College System Planning and Research Organization** (2001 – 2016).

- **North Carolina Community System Institutional Information Processing System User Group** (2001 – 2016).
- **North Carolina Community System Information Systems for the Future Steering Committee** (2001 – 2015).
- **Women Administrators in Higher Education** (2002 – Present)
- **North Carolina Community System Distance Learning Council** (2001 – 2016).
- **North Carolina Community System Staff Award, Committee Chair** (2001 – 2016).

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## **UNIVERSITY SYSTEM**

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- **North Carolina State University, Chancellors Commission on African American Affairs** (2009 – present)
- **College of Education and Psychology, North Carolina State University, Research Committee Chair** (1999 – 2001), Member (1998 – 2001).
- **Connect in North Carolina, North Carolina State University, Connect in North Carolina (CINC) Advisory Committee** (1999 – 2001).
- **North Carolina State University, African-American Faculty and Staff Organization** (1997 - Present)
- **College of Education Focus on Success, Display – Distance Delivered Masters Degree in Training and Development, Emerging Issues Forum** (2001)
- **North Carolina State University, Nomination Committee, Dean of the College of Education and Psychology Search.** (1999- 2000)
- **Department of Adult and Community College Education Higher Education Faculty Member Search Committee, North Carolina State University** (2000)
- **Department of Adult and Community College Education Department Head Search Committee, North Carolina State University** (1998 – 1999)
- **Director, North Carolina State University Training and Development Internship Program, Raleigh, NC.** Student program that teams with business and industry in North

Carolina to provide internships for training and development graduate students. (1997 – 2002)

- **Vision 2030 Science and Technology Workforce Task Force.** State of North Carolina (2000).
- **Learning Technology Services, North Carolina State University,** Raleigh, NC. Designed, developed and implemented the workshop “Summer Institute for Distance Learners – Instructional Techniques Workshop for Distance Learning Institute Trainers.” The purpose of the workshop was to develop the teaching skills of subject matter experts who are faculty for the institute North Carolina State University Distance Learning Institute. (1999)
- **Center of Excellence Focus Group Participant, North Carolina State University.** Participated in the planning retreat to establish an Advanced Technology Education Center in North Carolina to enhance Science, Math, Engineering, and Technology Education. (1999)
- **North Carolina Agricultural Extension, North Carolina State University,** Raleigh, NC. Designed and implemented a series of workshops on Training Classroom Management for North Carolina Cooperative Extension Field Faculty and Instructors in the “Adding Gusto to In-Service Training (AGIST)” (1998)
- **Chair of the “Transitions” Research Symposium, North Carolina State University Training and Development Conference,** Raleigh, NC (October 1998)
- **Director, North Carolina State University Training and Development Professionals Forum,** Raleigh, NC (October 1998)

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## PROFESSIONAL CONSULTING

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- **Leadership Training and Coaching,** North Carolina State University: Current
- **Leadership Expert,** Oracle: 2017 - 2019
- **Leadership Expert,** McDonalds: 2017 - 2019
- **Leadership Training Expert,** Fayetteville State University: 2015, 2016
- **Expert Adult Education/Workplace Learning Consultant, Member Technical Review Panel,** National Center for Education Statistics, U. S. Department of Education National Household Education Survey: 2003, 2005 (2001-2005)

- **Research Consultant, IBM**, Research Triangle Park, NC. Currently serve as a member of a research team designing and developing a learning strategy for all business units of IBM. (2000 – 2001)
- **Workshop Presenter, Pitt County Community College**, Greenville, NC. Designed and implemented a workshop to Community College Faculty entitled “Techniques for Integrating the Internet into the Classroom.” Sponsored by the North Carolina Community College System 2000- 2001 Technology Grant (September, 2000)
- **Research Consultant, United States Army – Special Forces Operations Command**, Fort Bragg, NC.
  - Supervised a research team focused on gender issues in the Special Forces Operations Command.
  - Designed and facilitated focus group moderator training.
  - Analyzed focus group data on gender issues.
  - Submitted a written report to the United States Army containing research results, conclusions and recommendations for improvement. (1999)
- **Project Manager Web-Based Training Design Team, North Carolina Community College System**, Raleigh, NC. Designed and implemented a Web-based training program for North Carolina Community College faculty. The program focused on integrating technology into the community college classroom. This project also included two Training and development Master of Education students. (1998 – 1999)

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## SCHOLARLY CONTRIBUTIONS

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- **Editorial Board, *Journal of Workplace Learning***, MCB University Press. (2000 – 2014)
- **Guest Editor, *Journal of Workplace Learning*, 15**, MCB University Press. (2003)
- **Commission of Professors of Adult Education**, Co-Chair, Instructional Improvement Special Interest Group (2000 – 2002).
- **Expert Adult Education/Workplace Learning Consultant/Member Technical Advisory Panel**, National Center for Education Statistics, U. S. Department of Education National Household Education Survey: 2003, 2005 (2000 - Present)
- **Manuscript Reviewer, *Human Resource Development Quarterly***. (1999 – 2014).

- **Steering Committee, 2002 African American Adult Education Research Pre-Conference (2002)**
- **Planning Committee, 2002 Adult Education Research Conference (2000 – 2002)**
- **Steering Committee Member, Entrepreneurial Education Network, North Carolina Technological Development Authority, Inc. (1998 – 2000)**
- **Manuscript Reviewer, *Academy of Human Resource Development Conference Proceedings*. (2000, 2001, 2002, 2003)**
- **American Association for Adult and Continuing Education Leadership Summit (Invited Participant). San Antonio, TX (October 13, 1999)**
- **Manuscript Reviewer, 1999 American Educational Research Association - Division J. (1998)**

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## PROFESSIONAL PRESENTATIONS

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**\*\*\* This list does not include the numerous presentations made to community colleges, community college organizations, North Carolina General Assembly and other work related presentations 2003- present. The complete list can be added upon request.**

1. Williams, S. W. (May 2014) Commencement Speaker. North Carolina State University, College of Sciences, Raleigh, North Carolina.
2. Williams, S. W. (May 2012) Commencement Speaker. Richmond Community College, Rockingham, North Carolina.
3. Williams, S. W. (May 2012) Commencement Speaker. Richmond Community College, Rockingham, North Carolina.
4. Williams, S. W. (May 2012) Commencement Speaker. James Sprunt Community College, Keanansville, North Carolina.
5. Williams, S. W. (May 2011) Commencement Speaker. Vance Granville Community College, Hendersonville, North Carolina.
6. Williams, S. W. (May 2010) Commencement Speaker. Mitchell Community College, Statesville, North Carolina.
7. Williams, S. W. (May 2008) Commencement Speaker. Randolph Community College, Asheboro, North Carolina.
8. Williams, S. W. (May 2007) Commencement Speaker. Lenoir Community College, Kinston, North Carolina.
9. Williams, S. W. (2003, October). Respondent – *Next Generation Learner*. North Carolina State University First Friday Forum, Raleigh, NC
10. Williams, S. W. (2003, February). Keynote Speaker, North Carolina Community College Planning and Research Organization, Charlotte, NC
11. Williams, S. W. (2002, November). *Leadership: Where Do We Go From Here?* North Carolina Southern Regional Council on Black American Affairs, Greensboro, NC.
12. Williams, S. W. (2002, April). *Retaining Distance Education Students*. North Carolina Southern Regional Council on Black American Affairs, Kinston, NC.

13. Williams, S. W. (2002, February). *Identifying, Developing, Advancing, and Supporting Women in Senior Level Positions*. Council for Advancement and Support of Education (CASE), District III Conference, Atlanta, GA.
14. Williams, S. W., Courtenay, B. (2001, June). *Facilitating Cross-Cultural Online Discussion Groups: Issues and Challenges*. Paper presented at the Adult Education Research Conference, Lansing, MI.
15. Williams, S. W. (2001, May). *Philosophy and Practice: Instructional Design Factors and Their Impact on the Design of Web-based Training*. Paper presented at the Houle Scholars Pre-Conference of the Adult Education Research Conference, Lansing, MI.
16. Williams, S. W. (2001, May). *The Impact of the Web to Corporate Training*. National Society of Black Engineers-Research Triangle Park Alumni Extension, Research Triangle Park, NC.
17. Williams, S. W. (2001, April). *Distance Learning for North Carolina Business and Industry*. Raleigh-Wake Chapter of the Human Resource Management Association, Raleigh, NC.
18. Williams, S. W. (2001, April). *Ethics and Web-based Training*. United States Agricultural Information Network Conference Technologies Exposition, Raleigh, NC.
19. Williams, S. W. (2001, March). *Experiences of Web-based Instruction Among African American Students Enrolled in Training and Development Graduate Courses*. Paper presented at the Academy of Human Resource Development Conference, Tulsa, OK.
20. Williams, S. W., Crawford, P. (2001, March). *Cross-Cultural Reflection on Work-based Learning: Using Online Discussion to Facilitate Inquiry-Guided Instruction*. North Carolina State University Campus-wide Symposium on Inquiry-Guided Instruction, Raleigh, NC.
21. Williams, S. W. (2000, November). *Developing and Facilitating Online Discussion Groups*. Commission of Professors in Adult Education: Instructional Innovations, Providence, RI.
22. Williams, S. W. (2000, November). *Exploring the Processes Through Which Participants Learn in a Computer Mediated Virtual Environment*. Commission of Professors in Adult Education Conference: Human Resource Development, Providence, RI.
23. Williams, S. W. (2000, November). *Adult Educators: Do They Practice What They Preach in a Web-based Learning Environment?*. American Association of Adult and Continuing Education Conference, Providence, RI.
24. Williams, S. W. (2000, September). *Ethics and Web-based Training: Don't Be Caught in the Dark*. North Carolina State University 2000 Instructional Technologies Exposition, Raleigh, NC.

25. Williams, S. W. (2000, June). *Experiences and Perceptions of Web-based Instruction Among African American Students Enrolled in Adult Education/Training and Development Graduate Courses*. Paper presented at the African-American Pre-Conference of the Adult Education Research Conference, Vancouver, British Columbia, Canada.
26. Williams, S. W. (2000, May). *Using the Case Method to Teach Students in a Cross-Cultural and Cross-Institutional Online Environment*. Paper presented at the Diversity in Higher Education Conference, North Carolina State University, Raleigh, NC.
27. Williams, S. W. (2000, March). *Do We Practice What We Preach: An Examination of the Philosophical Orientation and Practice of Adult Educators Who Deliver Web-based Instruction*. Paper presented at the Eastern Regional Adult Education Research Conference, State College, PA.
28. Williams, S. W. (2000, March). *Instructional Design Factors and the Effectiveness of Web-based Training: Study Update*. Paper presented at the Cyril O. Houle Scholars in Adult and Continuing Education Program Retreat, Athens, GA.
29. Williams, S. W. (2000, March). *Towards a Framework for Teaching and Learning in an Online Environment*. Paper presented at the Academy of Human Resource Development 2000 Conference, Research Triangle Park, NC.
30. Williams, S. W. (2000, February). *Ethics and Web-based Training: Don't Be Caught in the Dark*. Presented at the American Society for Training and Development and the Society for Applied Learning Technology International Interactive Multimedia Conference, Orlando, FL.
31. Williams, S. W. (2000, January). *Cross-cultural Reflection on Work-based Learning: An Application of Research, Teaching, and Learning Using the Case Method*. Paper presented at the Academy for Creative Teaching and World Association for Case Method Research and Application Conference, Lucerne, Switzerland.
32. Williams, S. W. (1999, December). *Management of Technology Education Courses*. Presented at the Epsilon Pi Tau International Honorary Professional Fraternity for Education in Technology, Alpha Pi Chapter. Fall Semester Luncheon, North Carolina State University, Raleigh, NC.
33. Williams, S. W. (1999, September). *Teaching using Technology: Effective Instructional Design*. Presented at the North Carolina State University 1999 Instructional Technologies Exposition. Presented with Joel Jordan, student, Department of Adult and Community College Education, Raleigh, NC.
34. Williams, S. W. (1999, May). *Web-based Training from the Viewpoint of the Instructor*. Presented at the American Society for Training and Development – Research Triangle Chapter, Research Triangle Park, NC.

35. Williams, S. W. (1999, March). *Ethical Issues Surrounding the Development of Web-based Training*. Presented at the American Society for Training and Development – Research Triangle Chapter, Research Triangle Park, NC.
36. Williams, S. W. (1999, March). *Instructional Design Factors and the Effectiveness of Web-based Training*. Paper presented at the Cyril O. Houle Scholars in Adult and Continuing Education Program 1999 Retreat, Guanajuato, Mexico.
37. Williams, S. W. (1999, March). *Improving Technical Training: The Effectiveness of Technical Subject Matter Experts as Trainers*. Paper presented at the Academy of Human Resource Development Conference Research Paper Presentation, Alexandria, VA.
38. Williams, S. W. (1996). *The Focus Group as a Qualitative Research Method*. North Carolina State University, Department of Adult and Community College Education, Raleigh, NC.
39. Williams, S. W. (1996). *Demystifying Technology: The Importance of Training*. North Carolina Institute of Minority Economic Development Tech-Knowledge Business Enterprise Forum, Chapel Hill, NC.
40. Williams, S. W. (1994). *Local Loop Fiber Optic Technology: A Tutorial*. Presented at the Local Loop: Fiber, Coax, Wireless, Competition, and Customers ComForum, International Engineering Consortium, Phoenix, AZ.

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**INVESTMENT/BUSINESS/PROFESSIONAL AFFILIATIONS**


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**BLACK WOMEN INVESTMENT CORPORATION, INC.**

**Investment Organization for African-American Women  
Raleigh-Durham, NC**

**November 1988 - 2015**

- Founding partner of BWIC, Inc. The purpose of BWIC, Inc. is to increase the awareness and knowledge of investing for African-American and other underrepresented communities.
- BWIC offices held:
 

– Vice President	2003 – 2006
– Financial Analyst/Portfolio Manager	1999 – 2000
– President	1995 – 1997
– Vice-President	1993 – 1995
– Director of Education	1997 – 1999
– Secretary/Treasurer	1988 - 1991

**NATIONAL ASSOCIATION OF INVESTORS CORPORATION (NAIC)**

**National Board of Directors  
Royal Oak, MI**

**September 1996 – June 2001**

- Elected to the National Board of Directors for NAIC. The purpose of the NAIC is to: (1) expand the number of individual investors; (2) to develop and interact with regional chapters of NAIC; (3) to plan and execute the annual National Educational Congress. It also provides a program of investment information and education for individual investors and investment clubs worldwide. Currently in second term of appointment.
- Served as the National Director of Training for NAIC Regional Chapter Directors
- Served as a committee member on Regional InvestFest Committee and the National Congress Committee.
- Presented national and regional seminars to investment clubs and individual investors on various investing concepts and topics.
- Designed curriculum for national and regional education conferences.

**NATIONAL ASSOCIATION OF INVESTORS CORPORATION (NAIC)****CENTRAL NORTH CAROLINA REGION**

**Member Central North Carolina Region**

**January 1990 – June 2004**

**Regional Board of Directors**

**January 1993 – June 2001**

- Provided educational leadership for 5000 investment club members and individual investors in the central North Carolina area.

**President, Central North Carolina Region Board of  
Directors**

**January 1997 – January 1999**

**Director of Education and Training**

**April 1993 - December 1996**

### **Central North Carolina Region Board of Directors**

- Designed, developed, implemented, and evaluated investment education and training programs for individual investors and investment clubs in Central North Carolina region.
  - Created and directed the 1995 and 1996 *NAIC Investors Education Fair*.
  - Supervised Satellite Associate Directors in the area of NAIC training.
  - Marketed NAIC education and training programs to NAIC members.
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### **INVESTMENT PUBLICATIONS**

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- Williams, S. W. (1999). Analyzing the Annual Report. *Better Investing*, 48, 16 – 18.
  - Williams, S. W. (May 24, 1998). Ten Stocks to Study. *The News and Observer*. Raleigh, NC.
  - Williams, S. W. (April 19, 1998). Ten Stocks to Study. *The News and Observer*. Raleigh, NC.
- 

### **INVESTMENT PRESENTATIONS and COURSE DEVELOPMENT**

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**(This list does not include the numerous presentations made nationally and statewide to investment clubs, individual investors, and other investment related presentations)**

- **“Analyzing the Annual Report: Key Financial Ratios.”** National Association of Investors Corporation InvestFest Regional Congress, Austin, TX. (March 2001).
- **“Analyzing the Annual Report: General Overview.”** National Association of Investors Corporation InvestFest Regional Congress, Austin, TX. (March 2001).
- **“Analyzing the Annual Report.”** National Association of Investors Corporation National Congress, Nashville, TN. (September 1999).
- **“Analyzing the Annual Report.”** National Association of Investors Corporation InvestFest, Phoenix, AZ. (April 1999).
- **“Mutual Fund Investments.”** Alpha Kappa Alpha Sorority Inc., Cary, NC. (October 1998).
- **“How to Start and Run a Profitable Investment Club.”** American Association of Individual Investors, Research Triangle Park, NC. (September 1998).
- **“How to Start and Run a Profitable Investment Club.”** 20<sup>th</sup> Annual National Black MBA Association Conference, Detroit, MI. (September 1998).

- **“Analyzing the Annual Report.”** National Association of Investors Corporation National Congress, San Jose, CA. (October 1998).
- **“Analyzing the Annual Report.”** National Association of Investors Corporation Regional Congress, Charlotte, NC. (May 1998).
- **“Nike Shoes or Nike Stock.”** First Annual Business Club Appreciation Dinner, Business and Accounting Clubs, Shaw University, Raleigh, NC. (April 1996).
- **“Six Strategies to Investment Success.”** Black Women’s Expo, Durham, NC. (May 1995).
- Conducted statewide investment workshops.

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## **INVESTMENT PROGRAMS DESIGNED, DEVELOPED, IMPLEMENTED**

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- **“2000 Pre-Congress Director Training – Philadelphia, PA”.** National Association of Investors Corporation. Designed, implemented, and evaluated a national training program for NAIC regional chapter directors.
- **“1999 Pre-Congress Director Training – Nashville, TN”.** National Association of Investors Corporation. Designed, implemented, and evaluated a national training program for NAIC regional chapter directors.
- **“Investment Education Fair.”** National Association of Investors Corporation Central North Carolina Region. Designed, implemented, and evaluated a regional training program for investment clubs and individual investors.
- **“Investment Club Forums.”** National Association of Investors Corporation Central North Carolina Region. Designed and implemented a regional training program for investment clubs and individual investors

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## **INVESTMENT MEMBERSHIPS**

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- National Association of Investors Corporation (1990 – 2008)
- Coalition of Black Investors (1998 – 2001)

## INVESTMENT CONTRIBUTIONS

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- Textbook Reviewer – National Association of Investors Corporation (1999). *Investing for Your Future*. South-Western Educational Publishing: Cincinnati.
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## INVESTMENT HONORS

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- Money Wise (2002, January). Featured in *Black Enterprise* article on Black Women Investment Corporation.
- **CNBC Market Watch** (2001, January). Featured on an internationally syndicated television program about investment clubs.
- Selling Frenzy Hits Home (2000, October 13). Featured in the *News and Observer* article on the stock market.
- The Perils of Plastic (2000, February 14). Featured in *Business Week* article on consumer debt.
- Investment Clubs: Where Women Outshine Men (Accessed 1999, March). Featured in an article for *Money Insider* on Women and Investing.  
<http://moneyinsider.msn.com/content/takingcharge/investing/cv56a.asp>
- Ways to Make Your Investment Club Prosper (1998, February). Featured in *Black Enterprise* on Investment Clubs.
- Stock Rising (1998, February 22). Featured in the *News and Observer* article on the investment clubs.
- Workshop for a Different Sort of Green Thumb (1998, May 29). Featured in the *Seven Lakes Times* article on a workshop to local investors.
- Investment Clubs Offer Main Street a Taste of Wall Street (1994, September 11). Featured in *The Herald-Sun* article on the investment clubs.

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## PROFESSIONAL LICENSES AND CERTIFICATIONS

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- **North Carolina Real Estate Broker License** (License earned 2005).
- **North Carolina Real Estate Salesman License** (License earned 1987).
- **Technical Trainer Certification**, Northern Telecom (Nortel) Technical Education Center, Raleigh, NC (October 1990).

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## COMMUNITY and FAITH BASED INVOLVEMENT

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### FULL GOSPEL BAPTIST CHURCH FELLOWSHIP OF NORTH CAROLINA

- **State Director, Administration, State of North Carolina Full Gospel Baptist Church Fellowship** (appointed June 2017 - Present)
- **District Director, Christian Education, Central District of the Full Gospel Baptist Church Fellowship** (May 2011 – June 2017)

### ALPHA KAPPA ALPHA SORORITY, INC.

- **Current International Member – Silver Soror**
- **Initiated 1984 North Carolina State University, Raleigh, NC**

### ALPHA KAPPA ALPHA SORORITY, INC.

**Graduate Advisor to Undergraduate Chapter at North Carolina State University, Raleigh, NC** **January, 1990-December, 1993**

- Supervised undergraduate chapter of Alpha Kappa Alpha Sorority, Inc. at North Carolina State University.
- Graduate Advisor: Liaison between the North Carolina State University undergraduate chapter and the Raleigh, NC graduate chapter of Alpha Kappa Alpha Sorority, Inc.

### **T.E.A.C.H. (Teaching and Education for Active Christlike Holiness™) Ministries, Inc.,**

**Founder, Executive Director**

**May 2003 - Present**

The mission of T.E.A.C.H. Ministries is to deliver dynamic TEACHing™ of God's Word in Spirit and in Truth in order to develop and empower women ministers, teachers, and leaders all over the world to complete their God given assignment for Kingdom building ministry. T.E.A.C.H. is working to maximize the ministry potential of women in ministry leadership all over the world in God's Word. This mission is accomplished through seminars, study materials, small group study sessions, conferences, retreats, and study tours.

**RALEIGH BAPTIST BIBLE INSTITUTE**

**Bible College Instructor**

**April 2002 - 2011**

Teach courses to students seeking a Diploma in Biblical Studies

Course Taught

- Character Development
- Psalm 23
- The Christian Family
- Family Financial Management
- Science and the Bible

**SOLID ROCK BIBLE COLLEGE**

**Bible College Instructor**

**January 2003 - 2015**

Teach courses to students seeking a Bachelors Degree, Masters Degree, and Doctorate Degree in Ministry

Courses Taught

- The Making of a Leader I
- The Making of a Leader II
- The Making of a Leader III
- Spiritual Authority
- The Prophetic Gifting

**SOLID ROCK MINISTRY INTERNATIONAL, GARNER, NC**

- **Licensed Minister** (April, 2000); **Ordained Elder** (June 2005)
- **Elder of Christian Education** (December 2008 – March 2019);
- **Director of Discipleship and Spiritual Growth** (appointed March 2019 - present)

**Solid Rock School of Ministry**

**January 1997 – December 2000**

- Designed and implemented a series of training programs for Christian leaders, educators, and trainers at Solid Rock Ministry International.

**Vision Activation and Mobilization (VAM)**

**April 1998 - 2001**

- Developed and evaluated (with VAM leadership team) the VAM program. This program reorganized the ministries at Solid Rock Ministry International for efficient and effective service.

**Rock Solid Singles of Purpose Ministry**

**January 1999 – December 2000**

- Organized and implemented programs for singles at Solid Rock Ministry International.

**New Member Ministry**

**January 1996 – December 1999**

- Organized and implemented programs for new members at Solid Rock Ministry International. Facilitated the new members in the Baptism process.

**Short Term Missionary to Kenya, Africa**

**August 2000**

**Co-Chair Senior Pastor Appreciation**

**April 2000, 2009, 2012, 2014**

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**DEVELOPED SPIRITUAL PROGRAMS AND CURRICULA**

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- **“Restoration International Ministry Women’s Retreat.** Restoration International Ministry (Fort Fisher State Recreation Area, Kure Beach, NC, March 26 – 28, 2004; William and Margaret Reader, Pastors).
- **“Spiritual Leadership – Becoming a Servant Leader: Leadership Conference and Training” (Parts I and II).** Abundant Life Christian Center Church of God in Christ (April 2001, June 2001; Superintendent Stenneth Powell, Sr., Pastor).
- **“Team Building for Kingdom Building”. Vision Activation and Mobilization Leadership Training Program and Manual.** Solid Rock Ministry International (October 1999; Bishop L. Foday Farrar, Pastor).
- **“Ministry Strategic Planning”. Vision Activation and Mobilization Leadership Training Program and Manual.** Solid Rock Ministry International (April 1999; Bishop L. Foday Farrar, Pastor).
- **“New Member Orientation Guide”.** Solid Rock Ministry International (January 1998; Bishop L. Foday Farrar, Pastor)
- **“Teaching and Facilitating for the Glory of God.”** Teacher and Facilitator Training for Solid Rock School of Ministry, Solid Rock Ministry International (August 1997, August 1998, January 1999; Bishop L. Foday Farrar, Pastor).

**REFERENCES**

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References are available upon request.

# **DR. SAUNDRA WALL WILLIAMS**

4909 Knightsbridge Way, Raleigh, North Carolina 27604  
(919) 539 -1443 saundrawallwilliams@gmail.com

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## **EXECUTIVE SUMMARY**

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Accomplished senior executive with over 20 years of demonstrated results as a consultant, leader and practitioner in enterprise Information Technology systems implementation, Information Technology Security, technology infrastructure, hardware/software design, digital transformation, enterprise training and development, distance learning, and data systems. Senior level experience in the leadership of workforce development and continuing education. Solutions oriented in executive leadership coaching and strategic planning and management.

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## **PROFESSIONAL EXPERIENCE**

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### **WMS CORPORATION, RALEIGH, NC**

Chief Executive Officer

May 2016 – Present

Provide leadership and support through executive coaching, mentoring, consulting and training to executives and leaders in corporations, government and education.

### **NORTH CAROLINA COMMUNITY COLLEGE SYSTEM, RALEIGH, NC**

Sr. Vice-President

May 2008 – May 2016

Chief of Technology and Workforce Development

Provided leadership and support to the 58 institutions in the North Carolina Community College System in the areas of policy development, coordination and implementation of strategic planning and accountability, the development of information and reporting systems, training and technical assistance, distance learning, continuing education, and workforce development.

Directly responsible for the following work units within the North Carolina Community College System: Information Technology and Resources, System Infrastructure, Information Technology Security and Services, Systems Development and Integration, Computing Hardware/Software Operating Systems and Support, Telecommunications Resources, Infrastructure and Services, Distance Learning Resources and Infrastructure, Distance Learning Programs, Workforce Development, Workforce Initiatives, Continuing Education, Library Resources and Systems, Technical Training and Development, Data Warehousing, Collection and Analysis.

### **NORTH CAROLINA COMMUNITY COLLEGE SYSTEM, RALEIGH, NC**

Vice-President of Administration

July 2001 – May 2008

### **NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NC**

Adjunct Assistant Professor, College of Education

August 2001 - Present

Assistant Professor, College of Education

August 1997 – August 2001

Adjunct Instructor, College of Sciences

May 1987 – December 1996

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**SYNTEL, INC., CARY, NC**

Consultant, Training and Development  
Manager, Training and Development

August 1997 – December 1997  
April 1996 - August 1997

**BROADBAND TECHNOLOGIES, INC., RESEARCH TRIANGLE PARK, NC**

Principal Technical Instructor and Course Developer

June 1993 - April 1996

**NORTEL TECHNICAL EDUCATION CENTER, RALEIGH, NC**

Senior Specialist in Technical Education

July 1990 - June 1993

**NORTEL, RESEARCH TRIANGLE PARK, NC**

Software Production Engineer

August 1987 - July 1990

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**EDUCATION**

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**DOCTOR OF EDUCATION**

North Carolina State University, Raleigh, NC

August 1996

**MASTER OF DIVINITY**

Regent University, School of Divinity, Virginia Beach, VA

May 2010

**MASTER OF SCIENCE – Applied Mathematics and Statistics**

North Carolina State University, Raleigh, NC

December 1987

**BACHELOR OF SCIENCE - Mathematics**

North Carolina State University, Raleigh, NC

May 1985

**CHIEF INFORMATION OFFICER CERTIFICATION**

State of North Carolina

December 2007

**TRANSFORMATIONAL LEADERSHIP COACHING CERTIFICATION**

Regent University

December 2010

**STRENGTHS CHAMPION COACH CERTIFICATION**

Gallup© Certified

March 2019

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**HONORS AND AWARDS**

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- **2019 North Carolina State University Outstanding Black Alumni Award**
- **2018 Woman of Achievement - Awarded by ACHI Publications**
- **2016 North Carolina State University Distinguished Alumni, Sciences and Diversity,**
- **2015 North Carolina Technology Woman of the Year**
- **2015 North Carolina Chief Information Officer of the Year**