

**Privacy Notice**

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

Library Commission: Submitted

**Please select your first Board preference: \*** Library Commission**Please select your second Board preference: \*** Historic Preservation Commission**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

Thomas

First Name

McBrayer

Last Name

3440 Apache Drive

Street Address

Suite or Apt

Raleigh

City

NC

27609

State

Postal Code

**What district do you live in?**

None Selected

Thomas McBrayer

Mobile: (828) 850-9163

Primary Phone

Home: (919) 962-6082

Alternate Phone

thommcbreyer@gmail.com

Email Address

University of North Carolina  
System

Employer

Strategic Operations Advisor

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?

I currently serve on the City of Raleigh Police Advisory board, and on a SECU branch advisory board. I love living in Wake County, and I want to contribute to the well-being and success of the county.

#### Work Experience

See resume attached

#### Volunteer Experience

See resume attached

#### Education

See resume attached

#### Comments

I love the Wake County Public Library system and am a constant user of the services. I think the libraries are a vital part of our community.

[McBrayer\\_Thomas\\_Resume\\_2026.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:

Please upload a file

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## Demographics

Date of Birth

### Gender \*

Male

### Ethnicity \*

Caucasian

---

### 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

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, found [here](#).

## THOMAS B. MCBRAYER

3440 Apache Dr. Raleigh, NC 27609 | (828) 850-9163

[thommbrayer@gmail.com](mailto:thommbrayer@gmail.com)

### EDUCATION

#### Master of Public Administration

Appalachian State University, Boone, NC

Concentration in Town, City, and County Management

GPA: 3.9/4.0

December 2020

#### Bachelor of Arts, Political Science

Appalachian State University, Boone, NC

Concentration in Town, City, and County Management

GPA: 3.5/4.0

May 2019

### WORK EXPERIENCE

#### Director of Operations

June 2025-Present

Commission for Public Higher Education (CPHE)

- **Oversees the Day-to-Day Operations of CPHE:** Responsible for managing and optimizing organizational workflows to support efficient operations and advance the organization's mission.
- **Manages CPHE's Information Technology Infrastructure:** Built the organization's first website and established its workspace platform and email accounts. Monitors the IT infrastructure to ensure the systems are running smoothly.
- **Manages the Finances for the organization:** Oversees the organization's bank accounts and financial reporting, and is responsible for processing financial transactions, approving expenditures, and ensuring timely payment of invoices.
- **Assists with the Planning and Facilitating of Board of Directors Meetings:** Helps the Board Secretary coordinate all logistical and administrative components of meetings including agenda preparation, material distribution, scheduling, and minutes recording. Ensures meetings run smoothly, remain on schedule, and achieve their intended outcomes.

#### Associate Secretary of the University

June 2022-July 2025

University of North Carolina System Office

- **Oversaw the Administration of the UNC System Code and Policy Manual:** Responsible for maintaining and updating *The Code* and UNC Policy Manual, ensuring all policies and regulations are in alignment with current legal and institutional standards.
- **Reported and Communicated Code/Policy Manual Amendments to the Board of Governors:** Prepared reports on amendments and technical corrections to *The Code* and UNC Policy Manual to the Board of Governors Committee on University Governance for review.
- **Planned and Facilitated Monthly Board of Governors Meetings:** Managed all logistical aspects of the monthly UNC Board of Governors meetings, including preparing agendas, securing meeting venues, coordinating with board members and senior leadership, and ensuring all materials are distributed in advance. Facilitated the smooth execution of meetings to ensure they stay on schedule and meet their objectives.
- **Supported Board Members in Fulfilling Statutory Appointment Obligations:** Ensured the UNC Board of Governors fulfilled its statutory responsibilities for appointing members to various boards and commissions. Delivers timely and accurate information to board members, empowering them to make well-informed decisions when filling vacancies.
- **Managed and Maintained a Comprehensive Database for Board of Trustees and Affiliated Entities:** Oversaw and updated a detailed database that tracks essential information for the Boards of Trustees of each UNC institution and other affiliated entities. This includes monitoring appointments, term limits, and other key data to ensure boards and committees remain fully staffed and compliant with institutional policies and requirements.

#### Executive Assistant

June 2021-May 2022

UNC System Senior VP of Strategy & Policy

- **Represented the Senior Vice President in Key Discussions:** Acted as a representative for the Senior Vice President on various matters, participating in committees and attending meetings on their behalf when necessary.
- **Managed and Resolved Scheduling Conflicts:** Proactively anticipated and resolved scheduling conflicts, ensuring alignment with the Senior Vice President's priorities and minimizing disruptions to their calendar.
- **Developed Presentation Materials and Speeches:** Independently researched, created, and crafted presentation materials and speeches for the Senior Vice President, tailoring content for diverse settings and audiences.
- **Provided Fiscal Guidance and Support:** Advised subordinate units on fiscal matters, including budget planning, budget analysis, and identifying funding sources, in collaboration with the Senior Vice President.
- **Oversaw the Senior Vice President's Budget:** Managed the overall budget for the Senior Vice President, regularly reporting on expenditures and the allocation of funds to ensure financial accountability and transparency.

**Staff Assistant**

May 2017-June 2021

United States House of Representatives, Boone, NC

- **Served as Personal Aide to the Congresswoman:** Managed the Congresswoman's schedule, handled logistics, and supported daily tasks to ensure efficiency. Traveled with her to events, ensuring smooth coordination and logistics during public engagements.
- **Provided Constituent Services:** Assisted constituents with issues such as passport expediting, Social Security disability claims, and general government service inquiries, ensuring timely resolutions.
- **Managed Social Media Content:** Created and curated content for the Congresswoman's Facebook, Instagram, and Twitter accounts, providing timely updates and fostering engagement with constituents.
- **Managed Congressional Office Operations:** Oversaw daily operations of the regional office, including greeting visitors, answering calls, and handling administrative tasks to ensure smooth functioning and exceptional constituent service.

**LEADERSHIP INVOLVEMENT**

**Member**, State Employee's Credit Union Branch Advisory Board  
**Member**, City of Raleigh Police Advisory Board  
**Fellow**, E.A. Morris Fellowship for Emerging Leaders

November 2025-Present  
November 2024-Present  
2024

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

Library Commission: Submitted

**Please select your first Board preference: \*** Library Commission**Please select your second Board preference: \*** Wake Technical Community College Board of Trustees**Please select your third Board preference: \*** Open Space and Parks Advisory Committee**Please select your fourth Board preference: \*** Capital Area Workforce Development Board**Please select your fifth Board preference: \*** Commission for Women**Please select your sixth Board preference: \*** Information Technology Advisory Committee

Melissa

First Name

R

Middle Initial

Thibault

Last Name

3731 Swift Drive

Street Address

Suite or Apt

Raleigh

City

NC

State

27606

Postal Code

**What district do you live in?**

None Selected

Melissa R Thibault

Mobile: (919) 539-7223

Primary Phone

Mobile: (919) 539-7223

Alternate Phone

thibault.melissa@gmail.com

Email Address

PBS North Carolina  
(formerly)

Employer

Chief Education & Innovation  
Officer

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

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

I'm a librarian and an educator with a passion for learning plus a commitment to health, parks and the wellbeing of others.

### Work Experience

Teacher librarian Higher education leadership Distance Learning

### Volunteer Experience

Literacy tutor for refugees and young learners

### Education

PhD in Public Administration, Master's in Library Science, undergrad Economics

### Comments

Open to other boards if my expertise is relevant

[MThibault\\_CV\\_2025.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

Melissa R Thibault

Date of Birth

**Gender \***

Female

**Ethnicity \***

Caucasian

---

**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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# MELISSA RIHM THIBAULT

3731 Swift Drive, Raleigh, NC | 919.539.7223 | thibault.melissa@gmail.com

## PROFESSIONAL EXPERIENCE

PBS North Carolina, RTP, NC

### **Chief Education and Innovation Officer**

**2021-2025**

Lead statewide public media initiatives in education and community engagement. Managed projects to leverage technological innovation in media and to explore applications of technology to learning. Building organizational capacity to broaden impact through educational applications and activities through strategic planning, talent development, and fundraising.

North Carolina School of Science and Mathematics, Durham, NC

### **Vice Chancellor for Distance Education and Extended Programs**

**2011 – 2021**

As member of Chancellor's cabinet, lead STEM university high school to meet the mission and vision for students, teachers and schools state-wide. Manage NCSSM's distance education programs, community engagement, outreach, research, digital curriculum development, teacher professional development and summer programs. Foster engaged partners in public, private, political and business sectors to build capacity and leverage constituent base to achieve mutual goals. Steward resources effectively and secure funding, through private, public and revenue-positive programming, to extend opportunity sustainably.

LEARN NC, University of North Carolina at Chapel Hill

### **Executive Director**

**2000 – 2010**

Led in the design and implementation of large-scale projects, managed program staff and content development and partnerships with 115 school systems statewide.

Developed educational materials, online and digital professional content and delivered teacher professional development.

W. G. Enloe Gifted and Talented International Baccalaureate Magnet High School, Raleigh, NC

### **School Library Media Coordinator, Systems Administrator**

**1998-2000**

Teacher librarian supporting instruction in all disciplines with emphasis on technology integration. Managed school's network and servers. Converted library information systems in Wake County schools county-wide.

North Carolina State University, Raleigh, NC

**Multimedia Services Librarian** **1997-1998**

Founding member of Learning Technologies Services (now DELTA), the IT and Libraries team behind Project 25, NCSU's first online courses. Designed training and provided consultation, building capacity to develop and teach in new ways. Ensured parity for students by designing and testing solutions for teaching and learning to mitigate challenges for students learning at a distance.

**EDUCATION**

North Carolina State University, Raleigh NC

**Ph.D. in Public Administration**

Dissertation: The Effect of Entrepreneurial Orientation on Teacher Satisfaction and Retention

University of South Florida, Tampa FL

**M.A. in Library and Information Science**

Colby College, Waterville ME

**B.A. in Economics**

**PROFESSIONAL AFFILIATIONS****Leadership:**

100Kin10: STEM Teacher Recruitment and Retention Partnership lead for UNC System; STEM Education in Rural Communities project team co-leader, STEM Education in Tribal Communities project team member; Post-2021 Network Advisor CS4NC (NC Expanding Computing Education Pathways) Steering Committee National Consortia of Specialized STEM Schools (NCSSS), Global Curriculum Workstream Lead

North Carolina Virtual Public School Advisory Council: Chair 6 years, member 9 years

Online Learning Consortium (OLC), Accelerate Conference strand reviewer

Triangle Learning Network Leadership Team

UNC System Community Engagement, campus lead

UNC System Economic Transformation Council, campus lead

UNC System's Technological Innovation in Digital Education [TIDE] Steering Committee

**Selected Professional Certifications and Credentials**

Education Policy Fellowship Program (EPFP Fellow 2007) [Institute for Educational Leadership state-level program managed by the Public School Forum of North Carolina]

STRATEGICS® - Strategic Thinking/Planning/Action (Cambrian Group)

Certified Public Librarian (State Library of North Carolina)

Certified School Library Media Specialist (North Carolina Department of Public Instruction)

Certified Online Course Reviewer (Quality Matters)

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

Library Commission: Submitted

**Please select your first Board preference: \*** Open Space and Parks Advisory Committee**Please select your second Board preference: \*** United Arts Grants Panels**Please select your third Board preference: \*** Library Commission**Please select your fourth Board preference: \*** None Selected**Please select your fifth Board preference: \*** None Selected**Please select your sixth Board preference: \*** None Selected

Michael

First Name

A

Middle  
Initial

Rantilla

Last Name

1804 Pictou Road

Street Address

Suite or Apt

Raleigh

City

NC

State

27606

Postal Code

**What district do you live in?**

None Selected

Mobile: (919) 260-6598

Primary Phone

Home: (919) 260-6598

Alternate Phone

mrantilla73@gmail.com

Email Address

HDR

Employer

Civic Principal

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:**

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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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As a longtime Raleigh resident and architect, I have a passion for community amenities such as parks, museums, and libraries. I'd like to leverage my 30 years of experience designing these types of projects to help our community continue to grow and beautify in a sustainable and equitable manner. As a native of Brazil, a prior resident of France and Italy, and an avid traveler, I can offer global viewpoints to help supplement local ones.

**Work Experience**

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HDR - Civic Principal EwingCole - Regional Director Perkins & Will - Operations Director and Technical Director Freelon - Associate Principal Gurlitz Architectural Group - Project Architect

**Volunteer Experience**

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Prospective Student Interviewer - Cornell University Design Studio Visiting Juror - NCSU and Wake Tech NC Modernist Houses - Tour Location High School Drafting Student Host - Architect Office Day

**Education**

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Cornell University - Bachelor of Architecture - 1996

**Comments**

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[Michael\\_Rantilla\\_Resume\\_2025v2.pdf](#)

Upload a Resume

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

Michael A Rantilla

**Gender \***

---

 Male**Ethnicity \***

---

 Caucasian

---

**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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# Michael Rantilla, AIA LEED

1804 Pictou Road  
Raleigh, NC 27606  
919.260.6598  
mrantilla73@gmail.com  
www.linkedin.com/in/michael-rantilla

## Focus

Creative, meticulous and organized architectural leader with 30 years experience delivering award winning, client-focused solutions. Adept at cross-market sector and cross-business group collaboration and strategy. Local, national, and global project and team expertise. Deep understanding of the importance of internal and client-facing relationships and operational team building. Efficient decision maker who leans on data-driven analytics, healthy debate, and trustworthy colleagues.

## Professional Experience

HDR – Civic Principal	Raleigh, NC	2022 - present
Helped start and grow a 30-person architectural studio within an established engineering office. Oversee studio operations and culture-building efforts. Lead Civic market sector strategy and business development. Nurture collaboration across multiple business groups. Reports to Global Market Sector Director and Managing Principal.		
EwingCole – Regional Director	Raleigh, NC	2018 – 2022
Managed operations for a staff of 40 architects and engineers. Strategic activities related to acquisition of the local office. Project management and business development across Science + Technology, Higher Education, Civic, and Healthcare market sectors. Reported to Director of Operations.		
Perkins&Will – Operations Director   Technical Director	Sao Paulo, Brazil   Durham, NC	2014 – 2018
Brazil: Managed operations for a staff of 50 architects. Strategic activities related to acquisition of the local office. Integration of a Latin American practice into a global Architecture firm. Project management and business development across Science + Technology, Healthcare, and Commercial Market Sectors. Reported to Director of Operations. North Carolina: Responsible for overall technical quality of project deliverables across all market sectors. Strategic innovation regarding document production methods and softwares. Cultivated industry partnerships. Championed technical training efforts and quality control continuous improvement. Reported to Managing Director.		
Freelon (Acquired by P&W)- Associate Principal	Durham, NC	2006 – 2014
Led medium-to-large project delivery teams across Civic, Higher Education, and Transportation market sectors. Developed and maintained technical quality assurance and quality control methods. Technical committee leadership role.		
Gurlitz Architectural Group – Project Architect	Durham, NC	1997 – 2006
Full scope design, production, and construction administration tasks across multiple market sectors. Led office relocation design and logistical efforts.		
Smithgroup - Designer	Paris, France   Detroit, MI	1996 – 1997
Full scope design and production tasks for the Automotive market sector. Long-term assignment in Paris for French automotive client.		

## Credentials

American Institute of Architects	Member	2006
LEED Registered Professional	BD+C Accredited	2006
Registered Architect	North Carolina	2000
Bachelor of Architecture	Cornell University	1996

## Professional Skills

**Management:** Client Management | Office Management | Team Management | Consultant Management | Construction Administration | Contract Negotiation

**Design:** Presentations | Detailing | Construction Documents | Consultant Coordination

**Marketing:** Business Development | Proposals | Interviews | Competitions

**Software:** Microsoft Office | Photoshop | InDesign | Deltek | CAD | Basic REVIT

**Languages:** Fluent in English and Portuguese with basic knowledge of French | Italian | Spanish

**Citizenships:** USA | Brazil

## Projects

**Project Experience:** Civic | Commercial | Interiors | Higher Education | Residential | Retail | Religious | Science + Technology | Sports | Transportation | Mixed-use

**Size:** Designed, documented and managed individual projects ranging in size from 2500sf | \$500,000 through 975,000sf | \$675,000,000

**Awards:** Completed projects have received over 40 local, regional and national design awards

## Related Activities

**Memberships:** Raleigh Chamber of Commerce | Building Enclosure Council | North Carolina Modernist Houses | Cornell University Alumni Association

**Jury and Studio Critic:** North Carolina State University College of Design | Wake Technical Community College | Architectural Lighting Magazine Annual Design Awards

**Lectures:** International Architecture Forum | BEC Fenestration Symposium | Facades+ Conference | Savannah College of Art & Design | Designing Libraries VII | DC Public Library

**Academic:** Founder and President, American Institute of Architecture Students (AIAS) chapter at Cornell University | Cornell in Rome Program

**Mentorship:** BOOST Leadership Program Mentor | STEM and ACE program participant | Dix Park Teenspace Career Day

# Selected Project List

## Aviation / Transportation

- Daytona Beach International Airport Renovation, Daytona Beach, FL
- Durham Station Transportation Center, Durham, NC

## Civic

- National Museum of African American History and Culture, Washington DC
- Motown Museum, Detroit, MI
- Chavis Park Aquatics Center, Raleigh, NC
- St John the Baptist Parish Library, Reserve, LA
- Orange County Library, Carrboro, NC
- Geauga County Library, Bainbridge and Thompson, OH
- DC Public Library Tenley and Anacostia Branches, Washington DC
- Wake Forest University Z Smith Reynolds Library, Winston Salem, NC
- Durham County Library East, North, South Branches, Durham, NC
- Durham County EMS Station #2, Durham, NC
- Raleigh, Durham, Chapel Hill Sustainability Assessments

## Commercial

- Shure LATAM Headquarters, Sao Paulo, Brazil
- Red Hat Office, Durham, NC
- Emigrant Bank, West Palm Beach, FL
- Perkins + Will Office, Durham, NC
- Gurlitz Architectural Group Office, Durham, NC
- Abbott Government Affairs Office, Washington DC
- Abbott Executive Cafeteria Renovation, Abbott Park, IL
- Coorsdale, High House, and Regency Park Office Buildings, Cary, NC

## Education

- Duke University Biological Sciences Renovation, Durham, NC
- Duke University Freeman Center for Jewish Life, Durham, NC
- Morgan State University Center for the Built Environment, Baltimore, MD
- NC A&T Proctor School of Education, Greensboro, NC
- ECU Mendenhall Student Center, Greenville, NC
- UNC Student Stores Renovation, Chapel Hill, NC

## Federal

- USMA Cyber & Engineering Academic Center, West Point, NY
- MCRD Parris Island Youth Center, Port Royal, SC

## Healthcare

- Albert Einstein Hospital Learning and Research Center, Sao Paulo, Brazil
- Essentia Health Vision Northland Replacement Hospital, Duluth, MN
- Central Medical Park MOB, Durham, NC
- Durham Pediatrics Office, Durham, NC

## Industrial

- Chrysler Headquarters Expansion, Auburn Hills, MI
- Virginia Bio+Tech Innovation Center, Richmond, VA
- Mitchell Water Treatment Plant , Greensboro, NC
- Renault do Brazil Automotive Plant, Curitiba, Brazil
- PDI Polaris, Kansas City, MO
- Abbott Laboratories R&D and Manufacturing Facilities:
  - Abbott Park, Des Plaines, Gurnee, Itasca, IL
  - Portland, Scarborough, ME
  - Sunnyvale, Alameda, CA
  - Indianapolis, IN
  - Columbus, OH
  - Casa Grande, AZ
  - Dallas, TX
  - Richmond, VA
  - Gretna, LA
  - Atlanta, GA
  - Queretaro, Mexico

## Senior Living / Residential

- Morning Glory Senior Village, Durham, NC
- Roberson Street Lofts, Carrboro, NC
- Carpenter Fletcher Apartments, Durham, NC

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Allison

First Name

N

Middle Initial

Cruse

Last Name

305 Oberlin Rd

Street Address

Unit 305

Suite or Apt

Raleigh

City

NC

State

27605

Postal Code

**What district do you live in?**

None Selected

Allison N Cruse

Mobile: (919) 389-7752

Primary Phone

Home: (919) 389-7752

Alternate Phone

aenovak84@gmail.com

Email Address

North Carolina Biotechnology Center

Employer

VP, Business Intelligence & Analytics

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

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

I am a librarian leading a special library serving a very specific population within the state of North Carolina. I would like to expand my support beyond the special library community across my local community through the public library.

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### Work Experience

VP, Business Intelligence & Analytics - NCBiotech - 2023-present Director, Impact Research Team - NCBiotech - 2023-2023 Senior IT Project Manager - Child Development Schools - 2021-2023 Research & Instruction Librarian - Western Carolina University - 2019-2021 Commercial Credit Analyst II - First National Bank - 2015-2017 Project/Process Improvement Analyst/Sales & Service Analyst - BB&T - 2009-2015

---

### Volunteer Experience

N/A

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### Education

MBA, Business Analytics concentration - UNC-Pembroke - 2021 MLIS, UNC-Greensboro - 2019 BS Business Administration - UNCG - 2014

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### Comments

[A\\_Cruse\\_Resume\\_12.2025.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:

Allison N Cruse

---

Please upload a file

---

## Demographics

Date of Birth

### Gender \*

Female

### Ethnicity \*

Caucasian

---

### 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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# ALLISON N. CRUSE

## CONTACT

919-389-7752

aenovak84@gmail.com

Raleigh, NC

## EDUCATION

### Master of Business Administration, Business Analytics concentration

UNC-Pembroke

2022

### Master of Library & Information Science

UNC-Greensboro

2019

### Bachelor of Business Administration

UNC-Greensboro

2014

## SKILLS

Strategic Planning & Leadership

Cross-Functional Teambuilding & Collaboration

Project Management

Data Analysis & Visualization

Process Evaluation & Improvement

Verbal & Written Communication

Customer Service

Change & Risk Management

Content Organization & Management

Industry & Market Research

Productivity & Time Management

Survey Design & Assessment

Budgeting & Financial Analysis

## SUMMARY

Transformational senior leader driving enterprise strategy, technology adoption, and systems modernization to enhance organizational performance and impact. Expert in aligning data, systems, and people to organizational priorities.

Practices servant leadership to develop strong, resilient teams, sustaining performance and morale through change with a sense of humor that fosters engagement and connection.

Skilled in delivering operational change and efficiency while balancing end-user needs and making change easy and accessible for all stakeholders.

Proven record of using low- and no-cost tools and creative solutions to exceed revenue targets, deliver cost savings, and achieve measurable efficiency gains through governance, process redesign, technology integration, and strong data stewardship.

## EXPERIENCE

### Vice President, Business Intelligence & Analytics Director, Impact Research Team

North Carolina Biotechnology Center

2023-Present

- Lead the organization's central information and systems hub delivering support to 350+ unique internal and external partners generating ~\$1M annually in non-state revenues
- Oversee divisional budget maintaining fiscal discipline and coming in 10% under budget annually through strategic resource allocation and cost-control measures including orchestrating an 80%+ reduction in subcontractor use
- Negotiate and manage multinational corporate research contracts delivering \$2.3M in client cost savings through workflow redesign and optimized resource allocation
- Guide enterprise strategy through organization-wide metrics management, data needs assessments, and funding pipeline development ensuring decisions are data-driven and impact-focused
- Drive modernization by establishing Software Governance and Generative AI Committees, launching AI-readiness training, embedding enhanced data analytics and AI into workflows, and deploying an AI-enabled statewide job aggregator that increased posted jobs 20x
- Overhauled core systems, sunset legacy tools, and streamlined metrics and goal tracking improving efficiency, cutting costs, and enhancing data accessibility
- Produce flagship deliverables such as the biennial Evidence & Opportunity Report with TEconomy Partners, strategic partner presentations, and statewide economic development insights reinforcing the organization's role as an industry thought leader
- Sustained high team performance and stability during major contract and staffing transitions and onboarding critical new technical roles to meet evolving strategic needs

# ALLISON N. CRUSE

## TECHNICAL SKILLS

MS Office	◆◆◆◆◆
Excel	◆◆◆◆◆
Monday.com, Smartsheet, Asana	◆◆◆◆◆
Tableau	◆◆◆◆◆
Qualtrics, Survey Monkey	◆◆◆◆◆
HubSpot, Salesforce	◆◆◆◆◆
R, Python	◆◆◆◆◆

## EXPERIENCE

### Senior IT Project Manager

Child Development Schools

2021-2023

- Managed diverse projects for New Product Strategy & Innovation and IT teams with comprehensive planning, tracking, and budget control
- Directed concurrent software pilots to gather requirements, integrate systems, build partnerships, and manage change
- Applied competitive intelligence to develop new products and services, increasing customer utilization, quality, and revenue
- Strengthened cross-department collaboration through strong stakeholder relationships, accelerating understanding and decisions
- Implemented company-wide project documentation strategies, management tools, and organizational methods

### Research & Instruction Librarian - Business Liaison

Western Carolina University - Hunter Library

2019-2021

- Provided research support to students and faculty through instruction, consultations, and learning object creation
- Increased College of Business engagement by marketing library services using market research and UX techniques
- Led Collections Advisory Committee projects to boost budget efficiency and resource access
- Integrated project management and process improvements to enhance communication and productivity
- Presented on business librarianship at local and national conferences

### Library Practicum - Assessment & User Experience

Duke University Libraries

Spring 2019

- Executed usability testing for TRLN and LibKey Discovery tools and performed initial data analysis on Duke Digital Collections metadata health

### Graduate Assistant

NC State University - Harrye B. Lyons Design Library

2018-2019

- Led strategy for a complex slide digitization project, cutting timelines by 30%, and developed workflow documentation and advanced tracking tools to optimize project management

### Commercial Credit Analyst II

First National Bank

2015-2017

- Drove data-driven decision-making through financial analysis, market research, underwriting, and credit facility oversight
- Strengthened portfolio monitoring with a strategic records management approach

### Project/Process Improvement Analyst, Banking Officer Sales & Service Analyst, Banking Officer

BB&T Wealth Division

2009-2015

- Led division-wide financial planning and reporting creating a zero-cost reconciliation strategy that enabled departmental growth
- Partnered with IT to automate sales database workflows to streamline operations
- Directed change strategy for enterprise Salesforce rollout through empathetic communication and training
- Served as SME and trainer for cross-departmental initiatives

## REFERENCES

### Mary Beth Thomas

Supervisor at NCBiotech

MaryBeth.Thomas@NCBiotech.org

### Susie Corbett

Former supervisor at NCBiotech  
cheadle\_s@hotmail.com

### John Marold

Former supervisor at BB&T  
john.marold@gmail.com

### Sarah Steiner

Former supervisor at Western Carolina University  
sksteiner@wcu.edu

# ALLISON N. CRUSE

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DEAR SELECTION COMMITTEE,

I am writing to express my sincere and enthusiastic interest in the Vice President, Business Intelligence & Analytics position at the NC Biotechnology Center. My background in leadership, research, analytics, and business systems make me uniquely qualified to fill the requirements of the position, and I am excited about the prospect of further contributing to NCBiotech's mission by taking on a more significant role within the BIA team.

As both a librarian and business person, I recognize the Business Intelligence & Analytics unit has the difficult task of balancing the complex and nuanced requirements of the research process with the strategic needs of the Center, our clients, and the broader ecosystem. My education and career have been focused on building the skills and experience necessary to provide the steady guidance and leadership needed to effectively navigate that balance.

As the result of my background in corporate banking, I cultivated resiliency, adaptability, and a keen eye for detail, so I am an adept problem solver with a knack for seeing around corners to identify and address problems before they surface. My experience as a project manager equipped me with the skills to lead cross-functional teams through complex, often difficult, projects, so I know how to gracefully negotiate change and balance the needs of a diverse team with sometimes conflicting views and priorities. As a librarian, I became a skilled marketer well versed in advocating the value of libraries to audiences who often don't understand our function and utility. In my current role as the Director of the Center's Impact Research Team, I leverage these skills to lead a vital team of professionals in optimizing NCBiotech's information assets and resources.

Throughout my career, I have consistently demonstrated my ability to build and maintain strong and productive relationships. I believe in the power of teamwork and the value of applying a service mindset to interactions large and small. I strive to keep improving my communication skills to create environments that support openness, transparency, and trust. Given my diverse professional path, I often say I have the ability to speak and translate many different "languages" - from library to finance to IT and back again. This allows me to be the type of effective facilitator, consensus builder, and team harmonizer that the BIA team can depend on to represent them well within the Center and beyond.

While I am still early in my tenure at NCBiotech, I have wholeheartedly embraced the Center's mission and seek to apply our TEAMS attributes to everything I do. I would love the opportunity to play a larger role in fulfilling our mission to create North Carolina's competitive advantage in the life sciences by leading the BIA team into its next phase of growth. Thank you in advance for your time and consideration, and I look forward to hearing from you soon.

SINCERELY,



ALLISON N. CRUSE

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**Privacy Notice**

I hereby acknowledge that the information I provide in this application is subject to disclosure pursuant to the North Carolina Public Records Laws, and that I provide the information contained in this application freely and voluntarily, and that by submitting my application to Wake County I consent to such disclosure pursuant to the North Carolina Public Records Laws, and that I waive and release Wake County, its agents, employees and elected and appointed officials, from any liability related to disclosure of any information provided herein.

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

Library Commission: Submitted

**Please select your first Board preference: \*** Human Services Board**Please select your second Board preference: \*** Juvenile Crime Prevention Council**Please select your third Board preference: \*** Adult Care Home Community Advisory Committee**Please select your fourth Board preference: \*** Nursing Home Community Advisory Committee**Please select your fifth Board preference: \*** Library Commission**Please select your sixth Board preference: \*** Citizen's Energy Advisory Commission

Abirami

First Name

Senthil-Murugan

Last Name

2021 Thesis Cir

Street Address

Suite or Apt

Raleigh

City

NC

27603

State

Postal Code

**What district do you live in?**

None Selected

Home: (980) 643-2283

Primary Phone

Home: (980) 643-2319

Alternate Phone

asenth23@ncsu.edu

Email Address

Employer

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 am interested in serving on a Board or Commission because I care deeply about how local policy, public health systems, and community advocacy intersect to shape health outcomes for real people in our community. As a biomedical engineering major with a minor in public policy, I am trained to quickly identify needs, evaluate constraints, and think critically about practical solutions - skills that align closely with the responsibilities of advisory boards and commissions. This background has shaped the way I approach community challenges: by listening carefully, analyzing systems, and working toward sustainable, evidence-based improvements. Through my experiences in health education, CPR instruction, as well as my work with children and families, I have seen firsthand how county programs and funding decisions can either remove barriers or unintentionally create them. These experiences have shaped my growing research interests in health equity and prevention, particularly how local policies and programs can reduce disparities and improve outcomes for underserved communities. Serving on a board or commission would allow me to contribute a thoughtful, community-centered perspective while learning from professionals across sectors and supporting initiatives that promote equitable and sustainable health outcomes throughout Wake County.

### Work Experience

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N/A - All of my relevant experience has been through volunteer leadership, health initiatives, and community programs.

## Volunteer Experience

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Founder, Care4Cardio - 2022 - 2024 Founded a student-led organization focused on cardiology education and community health; organized CPR workshops, health education sessions, and food drives to improve local wellbeing. Youth Committee Lead, Local Volunteering Organization - 2022 - 2024 Recruited, trained, and coordinated over 100 volunteers; organized cultural events, street clean-ups, and community service initiatives in partnership with local organizations. Educational Game for Children with Disabilities (in development) - 2025 - Present Collaborating with peers to design a hands-on interactive game using circuits and Arduino that promotes learning, engagement, and skill-building for children with low motor skills. Children's Book Project - 2024 Wrote and donated a children's book to a school in Charlotte to promote literacy and inspire young learners. Telemedicine Initiative for Seniors (in planning) - 2026 Developing a community initiative to help older adults navigate Telehealth resources and improve access to care. Leadership & Campus Involvement President, American Student Association at NCSU - 2026 - Present Active Member, MedLife - 2024 - Present Social Chair, Dance Team - 2024 - Present

## Education

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Bachelor of Science in Biomedical Engineering (Lampe Joint NCSU/UNC Program) - Expected Graduation May 2028 Minor in Biology - North Carolina State University Minor in Public Policy - University of North Carolina at Chapel Hill Coursework and interests include health systems, public health, and applying engineering principles to improve community health outcomes.

## Comments

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I am currently working toward my Registered Behavior Technician (RBT) certification and gaining experience as a Medical Assistant to further develop my skills in patient care and health systems. I hope these experiences will complement my service on a board or commission and allow me to contribute effectively to community health initiatives.

### [Abirami\\_Senthil\\_Resume.pdf](#)

Upload a Resume

### [wakecountycovletter.pdf](#)

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 \*

Female

### Ethnicity \*

Asian

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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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Researched Wake County volunteer opportunities online via the Wake County Boards and Commissions website.

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Please upload a file

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## 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, found [here](#).

# Abirami Senthil-Murugan

[asenth23@ncsu.edu](mailto:asenth23@ncsu.edu) | [abirami.senthil2006@gmail.com](mailto:abirami.senthil2006@gmail.com) | 980-643-2283

Local address: 2021 Thesis Cir, Raleigh, NC 27603

## Objective:

- Biomedical Engineering pre-med student seeking a clinical and research position to contribute analytical and patient-centered skills while gaining hands-on experience in health equity and translational medicine.

## Education

- <b>North Carolina State University + UNC-CH (Joint Program)</b> Second-Year Biomedical Engineering Major Expected Graduation: May 2028	<b>August 2024- Present</b>
- <b>Ardrey Kell High School</b>   Ballantyne, NC Top 10% of graduating class/Junior Marshal   GPA: 4.48 Speech and Debate Varsity and National competitor Charlotte Mecklenburg Youth Council Seal of biliteracy in Tamil	<b>August 2020 - June 2024</b>

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## Relevant Experience

### **Research Project | NC State | Raleigh, NC – March 2025 – Present**

- Developing accessible games for children with motor disabilities using circuits

### **Tamil School| Assistant Teacher + Volunteer + Homework Grader | Charlotte, NC – August 2021 – August 2024**

- Taught classes including revising old lessons and lecturing new content
- Graded students' homework, took them on bathroom breaks, and sat them through story time

### **Care4Cardio | Founder | Ballantyne, NC – June 2022 – May 2024**

- Organized CPR workshops and health initiatives for local children
- Managed volunteers and collaborated with local organizations
- Conducted community outreach and patient-education activities

### **Charlotte Tamil Sangam | Youth Committee Lead | Charlotte, NC – August 2022 – August 2024**

- Managed 100+ volunteers for cultural and volunteering events
- Coordinated partnerships with local organizations

### **Raise a Child of the Carolinas | STEM Summer Camp Counselor | Charlotte, NC – June 2021 – August 2022**

- Educated children aged 6–13 in STEM topics and hands-on experiments
- Developed schedules and learning plans, enhancing communication and organizational skills

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## Campus Engagement

- American Medical Student Association | President - Founded and currently leading a new AMSA chapter, coordinating initial meetings and planning future programming focused on health advocacy and professional development.

- Society of Women Engineers | Member – Participate in networking events, mentorship opportunities, and career development activities within the engineering community.
- Junoon Dance Team | Social Chair – Coordinate team bonding activities and assist with organizing performances to promote collaboration and engagement.
- Med Life | Member – Participate in service initiatives and educational efforts focused on improving healthcare access for underserved communities.

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#### **Additional Experience**

The Lost Shadow | Co-Author | Charlotte, NC – October 2023 – Present

- Published book on culture and passion; donated to schools and participated in showcases

#### **Skills**

- Communication & Patient Interaction
- Leadership & Management
- Research & Analytical Skills
- Coding (Python, MATLAB, Arduino)
- Critical Thinking & Problem-Solving

**Abirami Senthil-Murugan**

Raleigh, NC

[asenth23@ncsu.edu](mailto:asenth23@ncsu.edu) | 980-643-2283

1/14/2026

**Wake County Board of Commissioners**

Wake County Government

**Dear Members of the Wake County Board of Commissioners,**

I am writing to express my interest in serving on a Wake County Board or Commission and contributing to local decision-making that impacts community health and wellbeing. As a Biomedical Engineering major in the joint NC State + UNC program with minors in Biology and Public Policy, I am motivated by the opportunity to apply my academic training and community experience in a public service setting.

My academic background has shaped how I approach challenges: by identifying needs, analyzing systems, and designing solutions grounded in evidence and empathy. Alongside my coursework, my volunteer experiences have reinforced the importance of listening to communities and understanding the real-world impact of policy decisions.

As the founder of Care4Cardio, I organized CPR workshops, health education initiatives, and food drives to promote wellness and preventative care. I also served as Youth Committee Lead for a local volunteering organization, where I coordinated over 100 volunteers for community service and cultural events. These roles strengthened my skills in collaboration, responsibility, and accountability to the communities being served.

I have actively sought opportunities to engage with vulnerable populations through volunteering with Crisis Assistance Ministry, writing and donating a children's book to a Charlotte school, and collaborating with peers to develop an Arduino-based game to support inclusivity for children with low motor control.

Academically, my interests focus on health equity, prevention, and policy-driven approaches to reducing disparities. I am currently seeking research opportunities in health equity and cancer epidemiology and have been in contact with principal investigators to become involved. In parallel, I am pursuing my RBT certification and working towards gaining experience as a Medical Assistant to further develop my understanding of patient care and health systems.

I believe this combination of academic exploration, clinical exposure, and community engagement will allow me to contribute a thoughtful and informed perspective to a Wake County board or commission. Serving in this capacity would be an honor, and I am eager to contribute my skills, energy, and perspective to initiatives that support community health and wellbeing.

Thank you for your time and consideration.

Sincerely,

Abirami Senthil-Murugan