Profile			
Which Boards would you li	ike to apply for?		
Wake County Water Partnership	o: Submitted		
Please select your first Bo	ard preference: *		
✓ Historic Preservation Comm	ission		
Please select your second	Board preference: *		
✓ Yates Mill Park Advisory Boa	ırd		
Please select your third Bo	oard preference: *		
□ Library Commission			
Please select your fourth	Board preference: *		
Please select your fifth Bo	ard preference: *		
☑ Board of Adjustment			
Please select your sixth Bo	oard preference: *		
	ustment		
Byron	Rush-Frazelle		
First Name	Middle Last Name Initial		
409 N. East Street			
Street Address		Suite or Apt	
Dalaigh		NC	27604
Raleigh City		State	Postal Code
What district do you live i	n?		
None Selected			
Home: (910) 330-5153 Primary Phone	Home: (910) 330-5153 Alternate Phone	-	
sbfrazelle@gmail.com			
Email Address		_	
NC Administrative Office of the Courts	Judicial Fellow		
Employer	Job Title	_	

Submit Date: Nov 15, 2024

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

Interests & Experiences

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

My wife and I have settled in Raleigh and now that we just got married, we are looking to become more involved in the greater Raleigh area. We both are local government people, I work for the State and my wife works for the City of Raleigh, and we are just looking to get on the ground and do more for our community. Little decisions make a big difference in the daily lives of people, and I would like to join a commission or board in order to make the City and County a better place.

Work Experience

Before I went to law school I had varied experience, primarily working as a copyeditor for a science journal, but also working part-time for the Carrboro Parks and Rec Department, where I helped out with parades, events, and mostly youth sports as a referee and an umpire. I also worked with Theatre Delta and traveled to many colleges and high schools to spread awareness of underage drinking and bystander intervention. In law school, I focused my experiences in local government: While interning with a policy organization, I researched intensively managed retreat and a local government ordinance passed to assist homeowners facing rising seawaters; I interned with the Town of Cary, and worked on several local issues there; and I worked briefly in transactional law both in and after law school, where I learned more about affordable housing transactions and local government's role in those transactions (and also that I do not belong in a transactional private practice). As a Judicial Fellow, I assist trial judges throughout North Carolina on research questions and resolving litigation disputes, and my work in this role has been lauded by many of the judges I have served.

Volunteer Experience

Besides my paid work with the Town of Carrboro as a referee/umpire and with Theatre Delta as an educator, I have volunteered briefly with the Land Loss Prevention Project and worked to develop a memo for local farmers on LLC formation. In law school, I volunteered as the president of Student Legal Services, and provided undergraduate students with legal information to help them make decisions on disciplinary or minor legal issues they would be facing.

Education

UNC-Chapel Hill, BA in Dramatic Arts and Political Science '16; William & Mary Law School, '22

Comments

If you have another document you would like to attach to your application, you may upload it below:	
Please upload a file	
Demographics	
Date of Birth	
Gender *	
✓ Male	
Ethnicity *	
▼ Caucasian	
Other	
How did you become awar	e of Wake County volunteer opportunities?
If you selected "Other" abo	ove, how?
Please upload a file	

S. BYRON FRAZELLE

■ sbfrazelle@gmail.com | ☎ (910) 330-5153 | △ Raleigh, NC

EXPERIENCE

Administrative Office of the Courts, Raleigh, North Carolina

Judicial Fellow

Routinely assist Superior and District Court judges on quick-turnaround legal questions through research support and drafting orders. Helped resolve discovery disputes through conducting intensive analysis of documents submitted for *in camera* review, including thousands of emails and attorney time records. Supported administration of three-judge panels, including briefing judges ahead of status conferences, calendaring hearings, and drafting orders. Developed primer on § 1-267.1 transfers. Developed

and currently administering a monthly Fellowship newsletter sent to all

judges and court officials in North Carolina.

Land Loss Prevention Project, Durham, North Carolina

<u>Volunteer</u> March 2023 to July 2023 Provided research support for a project on the benefits of organizing an LLC for farmers and landowners.

Ellinger & Carr, Raleigh, North Carolina

reviewing and gathering due diligence materials.

Associate May 2022 to March 2023 Developed template loan documents for first-time homebuyer programs for municipalities and non-profit housing organizations. Supported lender's counsel for municipal lenders, including drafting loan documents and

Summer Associate & Clerk
Assisted in review of multiple e-discovery materials and prepared memoranda on North Carolina discovery and privilege law to support ongoing contract dispute.

National Agricultural Law Center, Fayetteville, Arkansas Research Fellow May 2021 to December 2021

Researched and authored legal bulletin for farmers explaining business formation, including benefits of incorporation.

Town of Cary, Cary, North Carolina

Extern January 2021 to May 2021
Prepared formal memoranda on municipal property law, including municipal leases and dedication law in North Carolina.

Wetlands Watch, Norfolk, Virginia

<u>Legal Intern</u> May 2020 to August 2020 Authored a white paper examining coastal conservation easement valuation issues from a landowner perspective. Developed reports on "rolling" easement legislation and examples throughout the country. Created a guide on open space preservation options for local governments.

William and Mary Law School, Williamsburg, Virginia

Research Assistant

June 2020 to July 2020

Developed reports that collated and reviewed tort reform legislation from the 116th Congressional session.

EDUCATION

William & Mary Law School

J.D. May 2022

UNC-Chapel Hill

B.A. May 2016

BAR ADMISSION

North Carolina 2022

Bar ID: 59771

HONORS & AWARDS

William & Mary Law Moot Court

William & Mary Environmental Law and Policy Review

Best Student Note – William & Mary Environmental Law and Policy Review

Student Fellow at William & Mary Center for the Study of Law and Markets

PUBLICATIONS

Alternative Solutions for Government Intervention in Climate Crisis Markets: Price Gouging and the Pandemic Egg Market Case Study, 46 Wm. & Mary Envtl. L. & Pol'y Rev. 283 (2021)

INTERESTS

Philosophy blog (*Turning 30 with Aristotle*); running; Shakespeare's histories; National Women's Soccer League

Profile			
Which Boards would yo	u like to apply for?		
Wake County Water Partner	ship: Submitted		
Please select your first	Board preference: *		
Please select your seco	nd Board preference: *		
☑ Board of Adjustment			
Please select your third	l Board preference: *		
	n Council		
Please select your four	th Board preference: *		
✓ Domestic Violence Fatali	<u> </u>		
Please select your fifth			
-	<u> </u>		
	nership		
Please select your sixth	Board preference: *		
Please select your sixth None Selected	n Board preference: *		
None Selected ■	<u> </u>		
None Selected ■	Board preference: * Shoukat Middle Last Name		
None Selected Roshan First Name	Shoukat Middle Last Name		
None Selected Roshan First Name 733 Grace Hodge Dr	Shoukat Middle Last Name	Suite or Apt	
None Selected Roshan First Name 733 Grace Hodge Dr Street Address	Shoukat Middle Last Name	Suite or Apt	27519
None Selected Roshan First Name 733 Grace Hodge Dr Street Address	Shoukat Middle Last Name		27519 Postal Code
None Selected Roshan First Name 733 Grace Hodge Dr Street Address Cary City	ShoukatLast Name Initial	NC	
None Selected Roshan First Name 733 Grace Hodge Dr Street Address Cary City What district do you liv	ShoukatLast Name Initial	NC	
None Selected Roshan First Name 733 Grace Hodge Dr Street Address Cary City What district do you liv	ShoukatLast Name Initial	NC	
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None Selected Roshan First Name 733 Grace Hodge Dr Street Address Cary City What district do you liv None Selected Home: (919) 717-0447 Primary Phone	Shoukat Middle Initial Ze in? Home: (919) 717-0447 Alternate Phone	NC	
Roshan First Name 733 Grace Hodge Dr Street Address Cary City What district do you liv None Selected Home: (919) 717-0447 Primary Phone roshan.shoukat@icloud.com	Shoukat Middle Initial Ze in? Home: (919) 717-0447 Alternate Phone	NC	
None Selected Roshan First Name 733 Grace Hodge Dr Street Address Cary City What district do you liv None Selected Home: (919) 717-0447	Shoukat Middle Initial Ze in? Home: (919) 717-0447 Alternate Phone	NC	

Submit Date: Nov 14, 2024

If you live in an Extraterrit	orial Jurisdiction Area, select Yes:
o Yes ⊙ No	
In order to assure countyw residence:	vide representation, please indicate your place of
Cary	
Interests & Experiences	
Why are you interested in	serving on a Board or Commission?
of work that genuinely impacts roles where I've seen firsthand the better. I want to be part of a practical solutions in areas that	oard or Commission because I want to be involved in the kind people's lives. I've had experiences in different leadership how meaningful decisions and policies can change things for a group that listens to the community and works towards really matter and I'm glad I was able to find an opportunity and make Wake County a better place.
Work Experience	
Wake County Board of Elections Barista	s - Election Assistant Black & White Coffee (RDU Airport) -
Volunteer Experience	
	Teen Leadership Corps NC DHHS - Problem Gambling Dorcas Ministries - Cashier/Bagging Green Hope High School er
Education	
Green Hope High School - HS Di	iploma
Comments	
nga rosumo ndf	
nga_resume.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	
Demographics	
Date of Righ	

Gender *	
7 Male	
thnicity *	
Z Asian	
Other	
low did you become aware of Wake County volunteer opportunities?	
County Website	
f you selected "Other" above, how?	
ease upload a file	

ROSHAN SHOUKAT

ABOUT ME

Dedicated and accountable student with a background in public affairs, seeking an internship at NGA. Specialties include threat assessment, crisis management, and teamwork.

Qualifications

- Certified in Premiere Pro, Photoshop, and Illustrator by Adobe
- Awarded 5th place in North Carolina for Advertising Design at SkillsUSA

Core Skills

- Honest
- Adaptable
- RespectfulProactive

EXPERIENCE

Student, Federal Bureau of Investigation (FBI) Teen Academy

July 2024 - Present

- Selected by the Charlotte Field Office from teenagers across North Carolina and South Carolina to participate in a highly competitive week-long program shadowing FBI Special Agents, Support Agents, and staff.
- Instructed on and executed self defense, anti-sextortion, anti-terrorism, and criminal investigative tactics (gathering evidence, interviewing witnesses, analyzing case studies).
- Worked in a team to identify potential problems and provide unique resolutions for closed FBI cases with quidance from intelligence analysts, language specialists, and other professional staff.
- Currently serve as a peer mentor for students at Green Hope High School, a resource against criminals.

Job Shadow, Town of Cary PIO (Public Information Officer)

May 2024 - Present

- Shadowed the Public Information Officer of my Town for three months, assisting citizens at public information sessions and creating content for the Town's social media accounts.
- Participated in the Town's Emergency Operations Center for the annual Lazy Daze Arts and Crafts Festival
 which was a gathering of thousands of people and over 250 artists from across the country. Monitored social
 media accounts for any crises not reported through official channels and sent reminders to citizens during
 the festival ensuring that they were aware of hydration, safety, and recycling centers.
- Submitted an extensive blueprint for a potential Town of Cary PIO internship detailing internship objectives, how the student and the Town will benefit from the internship, and potential hurdles for the creation of program.

Officer of the Day, Black Falcons Cybersecurity Team

April 2022 - Present

- Competed in three seasons of the Air Force Association's CyberPatriot competition as a networking specialist, solving security challenges related to the configuration of network topologies and computer networks.
- Worked in a highly competitive and ambitious team to win the title of first place in North Carolina while
 focusing on Cisco Packet Tracer, Ubuntu, and Debian.
- Currently lead the user interface team of my school's first ever emergency communications app created
 after the 2024 Apalachee High School mass shooting to ensure that teachers at my school are armed with a
 mobile panic button.
- As Officer of the Day (permanent board position), maintained attendance records and lead communications.

Social Media Manager, Varsity Baseball at Green Hope

February 2023 - Present

- Posted live in-game recordings of hits and runs, team hangouts, and player statistics.
- Operated in a fast-paced, detail-oriented environment under scrutiny from multiple stakeholders, including coaches, fans, players, and school administrators.
- Grew the X (Twitter) account by 11% YoY and the Instagram account by 12% YoY.
- Reached over 2200 unique accounts on X (Twitter) and over 3000 unique accounts on Instagram in the Spring 2024 season.
- Managed sponsorships and fundraisers with organizations such as Chipotle Mexican Grill, Panera Bread, and Howdy Homemade Ice Cream.
- Nominated by school officials to create and lead the new Varsity Basketball social media team in the Winter 2024 season.

Profile			
Which Boards would you	like to apply for?		
Wake County Water Partnersl	nip: Submitted		
Please select your first B	Board preference: *		
Please select your secon	d Board preference: *		
✓ None Selected			
Please select your third	Board preference: *		
None Selected ■ None Selected			
Please select your fourth	Board preference: *		
✓ None Selected	·		
Please select your fifth E	Roard preference: *		
✓ None Selected	oura preferences		
Please select your sixth	Board preference: *		
▼ None Selected			
None Selected Rachel	lones		
Rachel	Jones Middle Last Name Initial		
Rachel First Name	Middle Last Name		
	Middle Last Name	Suite or Apt	
Rachel First Name 128 S. Main St Street Address	Middle Last Name	Suite or Apt NC	27540
Rachel First Name 128 S. Main St Street Address Holly Springs	Middle Last Name		27540 Postal Code
Rachel First Name 128 S. Main St Street Address Holly Springs City	Middle Last Name Initial	NC	
Rachel First Name 128 S. Main St Street Address Holly Springs City	Middle Last Name Initial	NC	
Rachel First Name 128 S. Main St Street Address Holly Springs City What district do you live	Middle Last Name Initial	NC	
Rachel First Name 128 S. Main St Street Address Holly Springs City What district do you live None Selected Business: (919) 980-2992	Middle Last Name Initial	NC	
Rachel First Name 128 S. Main St Street Address Holly Springs City What district do you live None Selected Business: (919) 980-2992 Primary Phone rachel.jones@hollyspringsnc.	Middle Last Name Initial in? Home: (984) 584-9967 Alternate Phone	NC	
Rachel First Name 128 S. Main St Street Address Holly Springs City What district do you live None Selected Business: (919) 980-2992 Primary Phone	Middle Last Name Initial in? Home: (984) 584-9967 Alternate Phone	NC	

Submit Date: Nov 08, 2024

○ Yes ⊙ No
In order to assure countywide representation, please indicate your place of residence:
Interests & Experiences
Why are you interested in serving on a Board or Commission?
I am the Utility Engineer representing the Town of Holly Springs as part of our regional partnerships.
Work Experience
I've been employed by the Town of Holly Springs since 2017 in the engineering group. I'm currently serving as the Utility Engineer with the Utilities & Infrastructure Department. Previous to the Town, I worked in the private sector for 10 years in the environmental engineering field with water and wastewater projects. I have experience with long range utility planning, Water Treatment Plant and Wastewater Treatment Plant planning, design, permitting and construction services.
Volunteer Experience
I represent the Town of Holly Springs for the Triangle Water Supply Full Partnership and Technical Committee. I was the co-founder and president of the Engineers Without Boarders Orlando branch. I volunteer for non-profit organization called DEGA that help pet owners in underserved communities with basic veterinary care, vaccines, spays and neuters.
Education
Bachelor of Science in Environmental Engineering (BSVE) degree
Comments
I'm very excited to join the Wake County Water Partnership and represent the Town of Holly Springs. I look forward to collaborating with the other partners.
Rachel_Jones_Utility_Engineer_Town_of_Holly_Springs.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
Demographics

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

Date of Birth	
Gender *	
Ethnicity *	
▼ Caucasian	
Other	
How did you become aware	of Wake County volunteer opportunities?
☑ Other	
If you selected "Other" abov	ve, how?
My supervisor	
Please upload a file	

Rachel D. Jones, E.I. T

128 S. Main St.
Holly Springs, NC 27540
Tel. 919-980-2992 (cell) or 984-584-9967 (alt. cell)
Rachel.jones@hollyspringsnc.gov

PROFESSIONAL SUMMARY

Highly motivated, efficient, and reliable Environmental Engineer accomplished in long range utility planning, design, permitting, and construction services for water and wastewater infrastructure. Well prepared to effectively collaborate with local and State partners, residents, utility companies, development community, and stakeholders to solve complex water demand and supply issues. Excellent technical writing, communication, and organizational skills.

PROFESSIONAL EXPERIENCE

Town of Holly Springs

Holly Springs, NC

Utility Engineer

11/2022 – current

Responsibilities include:

- Representing the Town on the Triangle Water Supply Full Partnership and Technical Committee.
- Manage and facilitate permit review process for public and private utility extension request.
- Serve as a liaison between the Town and the NCDEQ for utility permitting extension requests and Town-wide permitting activities.
- Provide engineering plan review services for wastewater pump stations to ensure compliance with local and state standards.
- Manage the databases that track the Town's water and wastewater capacity and status in compliance with local and state requirements.
- Serve as project manager for water and sewer infrastructure projects, as outlined in the Community Investment Plan (CIP)
- Facilitate interdepartmental coordination related to capital improvement projects and development projects proposing water and wastewater improvements.
- Assist with long range water and sewer planning and projects, updates of Local Water Supply Plans, and Water Shortage Response Plans.
- Assist with the preparation and advertisement of Requests for Qualifications (RFQs), Requests for Proposals (RFPs), and construction bid documents.
- Collaborate with Collections, Pump Stations, and Distribution crews, and advocate for the maintenance and/or replacement of Town utility assets.
- Collaborate with Business Asset Management (BAM) group on Asset Inventory and Assessments (AIA) and Asset Management Plans (AMP) related to water, sanitary sewer, and reclaimed utilities

- Collaborate with Information Technology (IT) on data management, accuracy, and record keeping for Town utility assets
- Confirm accuracy of as-built data using field and record verifications.
- Assist with the updates to the Town's Engineering Design & Construction Standards and Details.
- Assist with updates to the Code of Ordinances and Comprehensive Plan.

Town of Holly Springs

Holly Springs, NC

Development Plan Reviewer

04/2017 - 11/2022

Responsibilities include:

- Provide preliminary development plan engineering review services; including review of preliminary development plans, utility plans and transportation improvement plans in accordance with Town Ordinances and Engineering and Construction Standards.
- Facilitate scoping and pre-submittal meetings for development projects with Town staff, developers, engineers and real estate professionals.
- Coordinate between Planning & Zoning Department, Building Code, Fire Department and other internal departments to complete technical review of development plans.

•

- Assist in the coordination between developer and engineer in the review for downstream sewer studies, fire flow analysis reports and Traffic Impact Analysis reports.
- Respond to requests from citizens regarding availability of water, sewer and reclaimed water utilities in the area.
- Respond to requests form citizens regarding road improvements and future comprehensive transportation planning.
- Prepare staff reports for and present at Planning Board and Town Council Meetings.

McKissack & McKissack

Project Engineer

Washington D.C. 07/2010 – 04/2017

Responsibilities include:

Utility Development Projects

- Drafted utility conflict reports and utility Master Plans for State and Federal Departments of Transportation (DOT) and District Department of General Services (DGS).
- Managed a multidiscipline team on the development of alternatives for existing pedestrian bridges to comply with ADA and safety regulations for District DOT.
- Evaluated as-builts and existing conditions to determine utility conflicts and impacts, including sanitary sewer, stormwater, potable water, electrical systems, and communication utilities.
- Drafted recommendations for utility upgrade, rehabilitation and relocation.

- Performed quantity take-offs, Opinion of Probable Cost and proposed project schedule.
- Responsible for ROW acquisition coordination with utility companies, regulatory agencies and public stakeholders.

Water/Wastewater Infrastructure Projects

- Provided hydraulics analysis and drafted construction drawings using AutoCAD for Combined Sewer Overflow (CSO) systems, including large diameter piping and tunnel sizing.
- Performed hydraulic evaluations of an existing 30 MGD wastewater treatment facility, including pump stations, plant hydraulic profile and plant drain system capacity analysis.
- Assembled Task Orders and Basic Ordering Agreements (BOA) as part of the EPA Article 6 Consent Decree for Sanitary Sewer Overflow (SSO).
- Provided condition assessment analysis of existing sanitary sewer assets.
- Developed sewer asset management databases for individual watersheds to identify recommendations for repair, replacement and rehabilitation.

Construction Management Services:

- Provided technical review for shop drawing submittals.
- Review and respond to Requests for Information (RFIs).
- Provided project oversight for the quality assurance and quality control process.
- Facilitated coordination between contractor, client and engineering disciplines.
- Drafted O&M Manuals for wastewater pumping and treatment equipment.
- Prepared monthly reports to track review progress and invoice clients.

AECOM Water (formerly Boyle Engineering Corporation) Orlando, FL Assistant Environmental Engineer 05/2007 – 06/2010

Responsibilities include:

Water/Wastewater Infrastructure Projects:

- Developed and reviewed construction plans and technical specifications.
- Evaluated hydraulic performance through wastewater treatment facility and pumping stations.
- Developed engineering and construction cost estimates.
- Developed water quality goals and alternative treatment technologies for potable and non-potable water systems.
- Managed permitting services including, preparation of NPDES permit applications.
- Drafted Operation and Maintenance Reports and Capacity Analysis Reports.
- Evaluation of discharge monitoring reports (DMRs) and analysis of plant hydraulic performance.
- Performed field evaluations and condition assessments to ensure regulatory compliance.

EDUCATION and CERTIFICATION

Bachelor of Science, Environmental Engineering University of Central Florida, Orlando Engineering Intern (FL#) May 2007

1100011884

PROFESSIONAL AFFILIATIONS

Water Environment Federation (WEF), American Water Works Association (AWWA), NC OneWater

OTHER SKILLS

Proficient in Microsoft Office Suite (Word, Excel, PowerPoint, Project, Access), Adobe Pro, AutoCAD, GIS Pro, Water GEMS

Profile			
Which Boards would you	like to apply for?		
Wake County Water Partnersh	ip: Submitted		
Please select your first Bo	oard preference: *		
Please select your second	d Board preference: *		
□ Library Commission			
Please select your third B	Soard preference: *		
Please select your fourth	Board preference: *		
■ Board of Adjustment	·		
Please select your fifth B	oard preference: *		
✓ Planning Board	ourd preference.		
Fianning Board			
Please select your sixth B	Board preference: *		
Open Space and Parks Adv	isory Committee		
Gloria	G Hope		
First Name	Middle Last Name Initial		
2926 Suncrest Village Ln			
Street Address		Suite or Apt	
Raleigh		NC	27616
City		State	Postal Code
What district do you live	in?		
None Selected			
Mahila, (010) C01 C050	Mahila (010) C01 C050		
Mobile: (919) 601-6958 Primary Phone	Mobile: (919) 601-6958 Alternate Phone		
gghope5@gmail.com			
Email Address			
North Carolina Department			
of Environmental Quality	Environmental Specialist I		
Employer	Job Title		

Submit Date: Nov 06, 2024

If you live in an Extraterritorial Jurisdiction Area,	select Yes:
o Yes ⊙ No	
n order to assure countywide representation, plo esidence:	ease indicate your place of
▼ Raleigh	
nterests & Experiences	
Why are you interested in serving on a Board or	Commission?
want to serve my local area and ensure that citizens like community proceedings. I also would like to put my knowle becoming involved with local politics, events, and processe	edge and education to work in
Work Experience	
Environmental Specialist I: North Carolina Department of E Research Assistant: Appalachian State University Research Partners Research Assistant: Southeast Regional Climate C	Consultant: SRS Real Estate
/olunteer Experience	
Library Volunteer: Duraleigh Library Volunteer: #Fight4He	NC
Education	
Master's Degree (5/2025): Appalachian State University (ex Appalachian State University & North Carolina State Univer (05/2022): University of North Carolina at Chapel Hill	
Comments	
Γhank you for considering my application!	
Gloria Hope GIS Resume 10 07.pdf Upload a Resume	
you have another document you would like to ttach to your application, you may upload it elow:	
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	
f you selected "Other" above, how?	
Please upload a file	

Gloria Hope

2926 Suncrest Village Lane Raleigh, NC 27616 (919) 601-6958 gghope5@gmail.com

SKILLS

- Geographic information software: ArcGIS Suite, QGIS, GeothinQ
- Python, Arcade, and R programming languages
- Microsoft Office Suite
- Environmental modeling using Matlab
- Adobe Photoshop & Creative Cloud

EXPERIENCE

North Carolina Department of Environmental Quality - Intern/Environmental Specialist I

June 2024 - Present

- Used ArcGIS StoryMaps to create informative public-facing maps
- Used ArcGIS Online to create interactive & user-friendly webmaps
- Corrected river basin plans and other documents for grammar and punctuation

Appalachian State University - Graduate Research Assistant

August 2023 - Present

- Facilitated exams and provided feedback
- Assisted faculty with research objectives in political geography
- Digitized course content

SRS Real Estate Partners - Research Consultant

June 2022 - July 2023

- Used Adobe Photoshop to create maps from aerial imagery showing real estate markets
- Used ArcGIS Pro to create maps showing overviews of markets within urban areas
- Managed projects from 10+ real estate agents seeking information for clients
- Used ArcGIS Online to create client-facing web maps and webapps

Sonder Energy - *Intern*

March 2022 - May 2022

- Used specialized software to identify land suitable for potential development
- Reached out to and communicate with landowners as part of acquisition process
- Identified aspects that define land suitability for solar plant development

Southeast Regional Climate Center - Research Assistant

July 2021 - May 2022

- Generated datasets and tables using software and programming languages
- Generated maps using GIS software, programming scripts, and a combination of both
- Communicated findings and analyses of datasets, tables and maps
- Created, edited and submitted research-related documentation

EDUCATION

Appalachian State University - MA Geography (expected)

August 2023 - May 2025

Major: Geography; Thesis Option

North Carolina State University - Graduate Certificate (incomplete)

August 2022 - May 2023

Focus: Geographic Information Systems Technology

University of North Carolina at Chapel Hill - BA Geography

August 2018 - May 2022

Major: Geography, Concentration: Geographic Information System

Minor: French

Designated with Honors and Distinction, completed Senior Honors Thesis

PUBLISHED PAPERS

Hope, Gloria. 2022. Mold Growth by Climatological Factors In the Southeastern United States. https://doi.org/10.17615/pcm2-x411

Profile			
Which Boards would you li	ke to apply for?		
Wake County Water Partnership	: Submitted		
Please select your first Bo	ard preference: *		
■ Board of Adjustment			
Please select your second	Board preference: *		
Raleigh-Durham Airport Auth	nority		
Please select your third Bo	pard preference: *		
✓ Historic Preservation Commi	ssion		
Please select your fourth E	Board preference: *		
Please select your fifth Bo	ard preference: *		
Please select your sixth Bo	pard preference: *		
Adult Care Home Community	y Advisory Committee		
lang Kan	Charleston		
Jennifer First Name	Charleston Middle Last Name		
i ii st ivairie	Initial		
5417 Quetzel Ct. Street Address		Cuito or Ant	
Street Address		Suite or Apt	
Garner		NC	27529
City		State	Postal Code
What district do you live ir	1?		
None Selected			
Home: (984) 222-9906	Mobile: (984) 222-9906		
Primary Phone	Alternate Phone	-	
charlestonj82@gmail.com Email Address		-	
Ellis D. Jones Funeral	Project Manager		
Directors Employer	Project Manager Job Title	-	

Submit Date: Nov 04, 2024

ir you live in an Extraterritorial jurisdiction Area, select fes:
○ Yes ⊙ No
In order to assure countywide representation, please indicate your place of residence:
☑ Garner
Interests & Experiences
Why are you interested in serving on a Board or Commission?
Serving on a Board or Commission is a meaningful opportunity to contribute my skills and experience to benefit the community. With my background in project management, particularly within the funeral industry and government contracting, I have developed a strong understanding of operational excellence, financial oversight, and strategic planning This experience enables me to support effective decision-making, policy development, and accountability—qualities essential to impactful board service. Additionally, I am motivated by the chance to work collaboratively with others who share a commitment to community development and to lend my insights on areas such as organizational efficiency, stakehold engagement, and public service enhancement.
Work Experience
Volunteer Experience
NAACP NATIONAL URBAN LEAGUE RALEIGH-WAKE CITIZENS COUNCIL NC FUNERAL DIRECTORS & MORTICIANS ASSOCIATION
Education
H.S. DIPLOMA-WAKE EARLY COLLEGE OF HEALTH & SCIENCES B.A. POLITICAL SCIENCE- NORTH CAROLINA CENTRAL UNIVERSITY A.A.S FUNERAL SERVICE-FAYETTEVILLE TECHNICA COMMUNITY COLLEGE
Comments
Resume_Charleston.pdf.pdf Upload a Resume
f you have another document you would like to attach to your application, you may upload it pelow:
Please upload a file
Demographics

Date of Birth
Gender *
▽ Female
Ethnicity *
☑ African American
Other
How did you become aware of Wake County volunteer opportunities?
If you selected "Other" above, how?
Please unload a file

JENNIFER CHARLESTON

charlestonj82@gmail.com 984-222-9906

EDUCATION

NORTH CAROLINA CENTRAL UNIVERSITY B.A. POLITICAL SCIENCE

Certifications

Lean Six Sigma Certified Notary Public

EXPERIENCE

Project Manager (Full-Time)

Ellis D. Jones & Sons, Inc. Durham, NC | 2022 - Present

- Oversee all logistics aspects of funeral operations, including transportation, staffing, scheduling, and resource allocation.
- Coordinate with families to ensure personalized and smooth funeral services, addressing their specific needs and preferences.
- Review monthly financial reports to make sure the firm is remaining on track to meet sales goals
- Monitor A/R & A/P and allocating resources accordingly
- Navigate through degrees of ambiguity and translated strategic opportunities into tangible next steps.
- Use detail-oriented technical writing to communicate complex information clearly and concisely.
- Use subject matter expertise to establish and implement program management frameworks and best practices.
- Manage a team of 11 staff members, including drivers, assistants, and other logistics personnel, providing training and supervision.
- Implement process improvements that enhanced operational efficiency, resulting in reduced lead times and improved service quality.
- Ensure compliance with all relevant industry regulations and guidelines to maintain the highest standards of service.
 Managing and preparing project budgets, monitoring progress, and keeping stakeholders informed throughout the project lifecycle

Apprentice Funeral Director (Full-Time)

Ellis D. Jones & Sons, Inc. Durham, NC | 2021-2022

- Increased revenue by promoting different funeral service options, products and merchandise.
- Promoted funeral home in community, visiting nursing homes, and assisted living facilities regularly to offer informational workshops.
- Coordinated detailed preparation and care of human remains.
- Planned and executed strategies to increase business and drive profit growth.
- Developed forward-thinking training programs based on current and expected business demands.
- Facilitate professional development with visual aides & hands on technical training.
- Engage with team to define project scope, timelines, resources, and requirements.
- Negotiate and create acceptable funeral contracts, handles contracts, legal documents, and collection of monies or insurance in accordance with company policies.
- Facilitate quarterly meetings regarding sales & client experience goals.

Business Manager (Part-Time)

JIAR Funeral Home Durham, NC | 2019 - 2023

- Directed daily operations of two departments, overseeing a team of 6 employees and optimizing workflow processes.
- Developed and executed strategic plans that resulted in increase in annual revenue over 5 years.
- · Led cross-functional teams to achieve key performance indicators (KPIs), including cost reduction and sales growth
- Implemented new software system that streamlined inventory management and reduced operational costs .
- Conducted regular financial analysis to monitor budget adherence and identify opportunities for cost savings.
- Built and maintained strong relationships with clients, resulting in increase in client retention and referrals.
- Provided leadership and mentoring to team members, resulting in improved productivity and job satisfaction.
- Collaborated with marketing team to develop and execute successful campaigns that increased brand visibility and customer engagement.

Office Coordinator (Full-Time)

Ellis D. Jones & Sons, Inc. Durham, NC | 2018 - 2021

- Oversaw all aspects of office operations, ensuring seamless daily functioning and efficient workflow.
- Implemented process improvements that enhanced efficiency and reduced operational cost.
- Streamlined scheduling and coordination of meetings, appointments, and travel arrangements.
- Developed and maintained office policies, ensuring adherence to company guidelines and industry standards.
- Managed office supplies and inventory, reducing expenses through strategic procurement.
- Successfully led the transition to a paperless filing system, improving accessibility and organization of documents.
- Established positive relationships with vendors, negotiating contracts and managing vendor partnerships.
- Assisted with budget planning, expense tracking, and financial reporting for the office.
- Coordinated office events and team-building activities to foster a collaborative and engaging work environment.

Project Manager (Contract)

Hatton Media Group Raleigh, NC | 2018- Present

- Directed a team of 4 creatives, including designers, copywriters, and videographers, in the planning and execution of media campaigns.
- Led cross-functional collaboration between content creation, design, and marketing departments, resulting in cohesive and compelling media assets.
- Managed project budgets, tracked expenses, and negotiated vendor contracts, achieving cost savings.
- Oversaw the development of multimedia content, including videos, graphics, and written materials, ensuring alignment with brand guidelines and campaign objectives.
- Collaborated with clients and internal stakeholders to define project scopes, objectives, and deliverables, while managing expectations and providing regular updates.
- Worked closely with sponsors to understand their vision, provide creative input, and deliver media solutions.
- Oversaw project logistics, including location scouting, talent booking, equipment rental, and budget allocation.
- Developed and maintained relationships with vendors, freelancers, and talent, fostering a network of resources for media production.

<u>Director of Corporate and Foundation Relations (Full-Time)</u>

Harris Outreach, Inc. Raleigh, NC | 2018 - 2019

- Developed and implemented a comprehensive corporate and foundation relations strategy resulting increased in funding and partnerships over the past.
- Cultivated and maintained relationships with key corporate partners and foundation representatives, resulting in major grants and sponsorships.
- Lead a team of professionals, providing guidance and direction in securing funding, developing proposals, and ensuring grant compliance.
- Successfully secured and managed grants supporting specific programs or initiatives.
- Collaborated with internal teams to gather data and information necessary for grant applications and reporting, ensuring alignment with program objectives.
- Negotiated partnership agreements and sponsorship packages, tailoring proposals to meet the unique needs and interests
 of donors.
- Implemented stewardship strategies to maintain positive relationships with current donors, resulting in donor retention rate.
- Track and report on the impact of corporate and foundation funding, providing regular updates to donors and senior leadership.
- Represented the organization at fundraising events, conferences, and donor meetings, effectively communicating the mission and impact of the organization.
- Determined & communicated implications of changing trends to clients.
- Month end close responsibilities include journal entries, G/L account reconciliations, SEC schedules, variance analysis, and reporting.

<u>Assistant Director of Operations | 2016 - 2018</u>

Harris Outreach, Inc. Raleigh, NC

- Lead a team of 3 operations managers and 2 supervisors, overseeing daily operations, performance metrics, and process improvements.
- Collaborate with the Director of Operations to develop and implement strategic initiatives to enhance efficiency, reduce costs, and improve customer satisfaction.
- Streamlined workflows and optimized resource allocation, resulting in an increase in operational efficiency.
- Developed and implemented training programs for staff to ensure compliance with industry standards and best practices. Spearheaded continuous improvement projects resulting in cost savings annually.
- Assisted in budget planning and monitoring, ensuring adherence to financial targets.
- Acted as a point of escalation for operational issues, resolving challenges and ensuring seamless operations.
- Became well versed in managing resources (personnel and financial) to optimize the outcome of the programs and projects for which they are responsible.

Senior Accountant | 2014-2015

Harris Outreach, Inc. Raleigh, NC

- Led a team of 2 accountants and financial analysts, overseeing their day-to-day activities and providing guidance on complex accounting issues.
- Managed the month-end and year-end closing processes, ensuring accuracy and compliance with GAAP and company policies.
- Prepared and analyzed financial statements, including income statements, balance sheets, and cash flow statements, providing insights to support executive decision-making.
- Conducted in-depth financial analysis to identify cost-saving opportunities and areas for revenue growth.
- Collaborated with auditors to facilitate successful external audits, resulting in clean audit reports
- Implemented process improvements that streamlined financial reporting, reducing monthly close time and minimizing errors.

Staff Accountant | 2012-2014

Harris Outreach, Inc. Raleigh, NC

- Assisted in day-to-day accounting operations, including accounts payable, accounts receivable, and payroll processing.
- Prepared and maintained financial reports, ledgers, and spreadsheets.
- Conducted account reconciliations and identified discrepancies for correction.
- Supported the senior accounting team in various financial analysis tasks.
- Participated in annual budgeting and forecasting processes.

Profile				
Which Boards would you lil	ke to app	ly for?		
Wake County Water Partnership	: Submitted	d		
Please select your first Boa	ard prefe	rence: *		
▽ Wake County Water Partners	ship			
Please select your second	Board pre	eference: *		
✓ None Selected				
Please select your third Bo	oard prefe	rence: *		
▼ None Selected				
Please select your fourth B	Board pre	ference: *		
▼ None Selected				
Please select your fifth Boa	ard prefe	rence: *		
Please select your sixth Bo	oard prefe	erence: *		
∇ None Selected				
Elizabeth		Nichols		
First Name	Middle Initial	Last Name		
2800 Facuette Drive				
Street Address			Suite or Apt	
raleigh			NC	27695
City			State	Postal Code
What district do you live in	1?			
None Selected				
Home: (919) 513-4832 Primary Phone	Home: (91	10) 658-2800	_	
egnichol@ncsu.edu Email Address			_	
NC State University	Professor Job Title			
	•			

Submit Date: Oct 11, 2024

If you live in an Extraterrit	torial Jurisdiction Area, select Yes:
o Yes ⊙ No	
In order to assure countyv residence:	wide representation, please indicate your place of
☑ Garner	
Interests & Experiences	
Why are you interested in	serving on a Board or Commission?
To contribute to planning and d county residents.	liscussion of water availability and water quality for Wake
Work Experience	
25+ years working on projects	of water quality across NC.
Volunteer Experience	
Education	
Education	
BSc Biology Emory University M Gillings School of Public Health,	ISc and Ph.D. Environmental Science and Engineering, , UNC-Chapel Hill
Comments	
Biosketch_Nichols_2024.doc 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	
Demographics	
Date of Birth	
Gender *	
✓ Female	

Ethnicity *
✓ Caucasian
Other
How did you become aware of Wake County volunteer opportunities?
If you selected "Other" above, how?
invitation from Well Water program
Please unload a file

Elizabeth Guthrie Nichols

Department of Forest and Environmental Resources

Box 8006, Rm. 2225, Jordan Hall Addition

North Carolina State University, Raleigh, NC 27695

http://cnr.ncsu.edu/blogs/elizabethnichols/

Phone: 919.513.4832

Cell. 910.658.2800

Email: egnichol@ncsu.edu

http://cnr.ncsu.edu/blogs/elizabethnichols/

Professional Preparation

1987	BS	Biology	Emory University
1994	MS	Environmental Science & Engineering	UNC-Chapel Hill
1997	PhD	Environmental Science & Engineering	UNC-Chapel Hill

Appointments

- 2017-current. **Professor.** Environmental Technology and Management Program, Department of Forest and Environmental Resources. NC State University, Raleigh, NC.
- 2008-2016. **Associate Professor.** Department of Forest and Environmental Resources. NC State University, Raleigh, NC.
- 2002-current. **Associate Faculty**. NCSU Department of Environmental and Molecular Toxicology.
- 2002 –2008. **Assistant Professor.** Department of Forest and Environmental Resources. NC State University, Raleigh, NC.
- 2001-2002. **UC Foundation Career Assistant Professor**. Department of Biological and Environmental Sciences, University of Tennessee at Chattanooga.
- 1999-2002. **Assistant Professor**. Department of Biological and Environmental Sciences, University of Tennessee at Chattanooga.

Community engagement - sustainable water, bioenergy, and forestry. Nichols currently collaborates with state regulators, USDA-Forest Service, USEPA, and municipalities at intersections of forest systems, environmental services, and ecosystem services of water/fiber regulation and water/fiber provisioning. Nichols was PI for a USDA grant using HRMS to assess aquifer vulnerability to extreme storms (\$200K) with NCDEQ, and PI/Co-PI on sustainable woody biomass and products for marginal lands from NC Department of Agriculture and Consumer Services (\$600K), and current USDA funding for forest and soil pathogens and alternative high-value short-rotation forestry for changing climates in Appalachia (USDA Bioeconomy grant). Nichols has studied how private well owners and public health experts value more sensitive technologies to detect organic contaminants in groundwater.

Education. Nichols has mentored 95 Undergraduate Researchers with funding (\$85K) from Duke Energy Foundation, McNair Scholars Program, and NC State Office of Undergraduate Research (OUR) and the NCSU OUR Work Study program. Nichols coordinates the online Renewable Energy Assessment certificate and assists with coordination of the REA minor at NC State, developed with funds from NC State DELTA and USDA HEC-funded curricula in 2014. Nichols currently teaches an undergraduate field-course and an online graduate class for environmental monitoring and has taught 4 different undergraduate courses and 5 different graduate courses over her career. She co-developed the online Masters of Environmental Assessment (EA) program in 2009 and supports the current establishment of the Renewable Energy Development graduate certificate at NC State.

Recent Review service. Nichols regularly serves on USDA Water Quantity/Quality, Rapid Response, and Agricultural Technology review panels (2023-2019, 2012-2014), NSF Earth Sciences and CCLI (2004-2014), & USGS-NIWR (2015, 2016).

Current and Recent Projects.

- 1.Department of Labor. Building Sustainable Pathways to Improve Underserved and UnderrepresentedWorker Access for Renewable Energy Infrastructure in Rural, Southeastern North Carolina. <u>PI. E. Guthrie Nichols</u>, S. Nelson, C. Womble-Edwards, A. Carr, S. Kalland, L. Dumdum. (01/01/2024-12/31/2028). \$1,815,868
- 2.USDA Multi-Cultural Scholars Program. IDEAS to Forestry and Renewable Energy Careers. <u>PI. E. Guthrie Nichols, S.</u> Nelson, C. Womble-Edwards, A. Allen, Z. Legget. (01/01/2024-12/31/2027). \$250,000
- 3.NC State Faculty Research & Professional Development Fund. 2022. Point-of-Use Filters to Reduce Private Well Users' Exposure to Organic Exposomes. <u>PI. E. Guthrie Nichols</u>. \$10,000
- 4.USDA BRNE. Sustainable Bioeconomy Through Bio-based Products. 2022-2025. Optimizing Poplar for Sustainable Bio-Products in the Mountains of North Carolina. <u>PI: E. Guthrie Nichols</u>, CO-PIs S. Ghezehei, J. Whitehill. (01/01/2022-12/30/2025) \$811,636
- 5.NC State Office of Outreach and Engagement. 2021. Engaging Private Well Users and Wake County's Groundwater Well Program To Understand How HRMS Technology Can Benefit Public Health. PI: E. Guthrie Nichols, CO-PIs Louie Rivers, Evan Kane. (05/01/2021-06/30/2022) \$10,000
- 6.*USGS/NCSU Water Resource Research Institute. 2020. High Resolution Mass Spectrometry (HRMS) as a Diagnostic Tool to Assist Groundwater Monitoring Recommendations from Local Health Departments to Private Well Users. *Hayden Rudd Recipient, MSc. NR-Hydrology*. PI: E. Guthrie Nichols (01/2021-12/2021) \$10,000
- 7.USDA AFRI Exploratory Research Program (ERP). Coastal Plain Aquifer Vulnerability To Extreme Storms And Implications For Rural Prosperity, Food Security, And Water Resource Resiliency. PI. E. Guthrie Nichols. CO-PI. Dave Genereux, NCDEQ Groundwater Management Division, Statera Dr. Damian Shea. (05/01/2019-4/30/2021). \$200,000.

Recent Relevant Publications for Water Quality and Quantity.

- 1.Rudd, H., E. Kane, , D. Shea, A. Ercumen, Elizabeth Guthrie Nichols. 2024. Diagnostic screening of private well water using gas chromatography with high resolution mass spectrometry to support well water management. *Science of the Total Environment 953*,
- 175945 https://doi.org/10.1016/j.scitotenv.2024.175945
- 2. Blumenfeld, S., S. Ghezehei, J. Whitehill, J. Owens, E. Guthrie Nichols. Financial Analysis Tool (CT-FT) for Western North Carolina Christmas Tree Growers. *Journal of Extension*, in press, November 2024.
- 3. Rudd, H., A. Neal, d. Genereux, D. Shea, Elizabeth Guthrie Nichols. 2023. Vulnerability of wells in unconfined and confined aquifers to modern contamination from flood events. *Science of the Total Environment*. *Science of the Total Environment* 901 (2023)
- 165729 https://doi.org/10.1016/j.scitotenv.2022.153754
- 4. Brecht, S., X. Kong, X. Rui Xia, D. Shea, Elizabeth Guthrie Nichols. 2022. High-Resolution Mass Spectrometry Analysis of Chemical Uptake in Hydroponic Soybeans and Coupled-Integrative Passive Samplers (CIPS) Using Different Irrigation Sources. *Science of the Total Environment*. 826:153754 https://doi.org/10.1016/j.scitotenv.2022.153754
- 5. Neville, J.A., R. Emanuel, E. Guthrie Nichols, J. Vose. 2022. Extreme Flooding and Nitrogen Dynamics of a Blackwater River. *Water Resources Research* 57:12 https://doi.org/10.1029/2020WR029106

Profile				
Which Boards would you l	ike to ap _l	ply for?		
Wake County Water Partnershi	p: Submitte	ed		
Please select your first Bo	ard prefe	erence: *		
Please select your second	Board pr	reference: *		
Please select your third Bo	oard pref	erence: *		
Please select your fourth	Board pre	eference: *		
✓ None Selected				
Please select your fifth Bo	ard prefe	erence: *		
None Selected ■ None Selected				
Please select your sixth B	oard pref	erence: *		
None Selected ■				
Emily		Bateman		
First Name	Middle Initial	Last Name		
4001-D Carya Dr				
Street Address			Suite or Apt	
Raleigh			NC	27610
^{City} What district do you live i	n?		State	Postal Code
None Selected				
Mobile: (984) 218-0144 Primary Phone	Home: (8	304) 314-3298 ne	_	
emily.bateman@wake.gov			_	
Wake County Employer	Natural F Conserva Job Title		_	

Submit Date: Oct 09, 2024

In order to assure countywide representation, please indicate your place of residence: Raleigh Interests & Experiences Why are you interested in serving on a Board or Commission? As an employee of Wake Soil and Water Conservation District, I am highly interested in ensuring our residents have sustainable and healthy water. Work Experience Wake County Soil and Water: I provide technical and financial assistance to county resident on water quality BMPs mostly in an agricultural setting. Durham County Soil and Water: I provided technical and financial assistance to county residents on water quality BMPs most in an agricultural setting. City of Raleigh Stormwater: I ensured private SCMs were maintained to their intended purpose. Volunteer Experience
Raleigh Interests & Experiences Why are you interested in serving on a Board or Commission? As an employee of Wake Soil and Water Conservation District, I am highly interested in ensuring our residents have sustainable and healthy water. Work Experience Wake County Soil and Water: I provide technical and financial assistance to county resident on water quality BMPs mostly in an agricultural setting. Durham County Soil and Water: I provided technical and financial assistance to county residents on water quality BMPs most in an agricultural setting. City of Raleigh Stormwater: I ensured private SCMs were maintained to their intended purpose.
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Volunteer Experience
Education
Virginia Tech, B.S. Natural Resource Recreation Minor in Forestry
Comments
hope to replace Teresa Furr on this board when she comes off this fall/winter for our department.
Emily_Resume_October_2024_Water_Partnership003docx Upload a Resume
f you have another document you would like to attach to your application, you may upload it pelow:
Please upload a file
Demographics
Date of Birth

Gender *
▼ Female
Ethnicity *
✓ Caucasian
Other
How did you become aware of Wake County volunteer opportunities?
▽ Other
If you selected "Other" above, how?
employer
Please unload a file

Emily Bateman

1400 Swallow Dr • Raleigh, NC 27606• (804) 314-3298 • emily.bateman@wake.gov

PROFESSIONAL SUMMARY:

An ambitious and motivated professional with combined natural resource, educational and stormwater experience. My collective experiences have enabled me to develop a diverse background, and the ability to work comfortably in a wide range of environments. Excellent interpersonal and communication skills allow me to work effectively as an individual and as part of a team.

Education:

Bachelor of Science: Natural Resource Recreation, 2005

o Minor: Forestry

Virginia Tech, Blacksburg, VA

PROFESSIONAL EXPERIENCE:

Wake County Soil and Water Conservation District April 2022-Present Raleigh, NC 27610 May 2016-November 2019

A combination of Wake County Government and 501c non-profit that protects the natural resources of Wake County through voluntary technical, educational, and funding assistance to citizens, businesses, communities, municipalities and partners.

Durham County Soil and Water Conservation District 2019- March 2022 Durham, NC 27701

November

A combination of Durham County Government and 501c non-profit that protects the natural resources of Durham County through voluntary technical, educational, and funding assistance to citizens, businesses, communities, municipalities, and partners.

Natural Resource Conservationist

- Inventory and evaluate natural resource concerns for County residents and provide alternatives through technical and financial assistance to resolve these resource concerns.
- Formulate and implement Conservation Plans that meet USDA Natural Resources Conservation Service's specification to assist clientele with farming methods, best management practices and rotations to conserve soil and preserve water quality.
- Collaborate with landowners to provide technical and financial assistance through design, layout, construction, inspection, and certification of best management practices on public and private lands.
- Manage the operation and maintenance of the implemented conservation system and practices in accordance with the NRCS standards and specification including maintaining the documentation through the lifespan of the practice.
- Assists landowners with Federal, State, and local codes, regulations and permits.
- Educate landowners of the various forms of conservation technical and financial assistance available, including various Farm Bill programs.
- Partner with other conservation entities and works hand in hand with NRCS to sustain the health and productivity of our natural resources
- Work as a liaison between State, District and Federal partners to provide a seamless conservation service to our clienteles.
- Write grants and manage grants to expand project funding.
- Provide outreach to citizens through workshops, local work groups and field days.
- Attend monthly board meetings, providing guidance to the Soil and Water Board of Supervisors

Emily Bateman

1400 Swallow Dr • Raleigh, NC 27606• (804) 314-3298 • emily.bateman@wake.gov

City of Raleigh Department of Public Works, Stormwater Management Raleigh, NC 27602

A department of the City that partners with the citizens of Raleigh to effectively manage flood control and environmental protection for our water bodies.

Stormwater Control Inspector 2014-May 2016

October

- Inspect permitted sites for compliance within agreement with State and local regulation for Stormwater Best Management Practices (BMP)
- Initiate enforcement actions and ensure well documented correspondence to permittees.
- Maintain collaborative partnerships with government agencies, contractors, consultants, landowners, and the public
- Maintain records for permits, applications, and associated database.
- Interpret permits, permit applications, site plans and other materials.

Stormwater Monitoring Technician October 2014

January 2014-

- Contributed with a crew to take accurate and precise measurements of the city's stormwater infrastructure in accordance to the Clean Water Act.
- Obtained and mapped stormwater infrastructure in the field through ArcPad.
- Created and maintained maps of various drainage basins, stormwater structures and drainage projects for the department, consultants, and the public.

Thames School of Languages: Huizhou, China 2009-January 2013 Director of Studies

April

English as a second language school, specializing in young learners.

- Responsible for supervision of a staff from multiple countries from around the world.
 - Independently ensured the quality and quantity of work of teaching staff.
 - Review the quality of work, set performance standard and evaluate the performance of staff.
 - Collaborated with school owners, senior teachers, and book vendors to establish curriculum.
 - Coordinated weekly meetings, monthly staff functions, workshops, and timetables.
 - Managed budget and inventory for school.
 - Acted as a liaison between the western staff and the Chinese staff.
 - Planned and taught engaging and level appropriate classes for kindergarten adult students.
 - Developed and marketed outreach material and actives to inform the citizens of our educational opportunities.
 - Organized and facilitated events for 150+ students.
 - Conducted orientation for new staff and provided training throughout the teacher's employment.

Kapalua Adventures: Lahaina, HI August 2007-October 2008 Senior Guide

One of three Zip line and High ropes courses in the state, focusing on five-star customer service.

- Supervised guides on the course to ensure safety, quality customer service and a seamless operation.
- Provided and trained new guides in customer service and local flora and fauna.
- Trained new guides on ropes course, zip-lines, and vehicle operations.
- Facilitated a high ropes and zip line course.
- Instructed guest on Hawaiian culture, tropical flora, and fauna.
- Completed monthly courses and workshops.
- Maintained course for the health and sustainability of its natural resources.

Emily Bateman

1400 Swallow Dr • Raleigh, NC 27606• (804) 314-3298 • emily.bateman@wake.gov

US Peace Corps: Morocco March 2006-February 2007 Environment Volunteer

A government organization that helps countries meet their needs for trained men and women, promotes a better understanding of America, and promotes a better understanding of developing countries to Americans.

- Designed a book of environmental lesson plans for elementary schools.
- Assisted with and trained in grant writing for community projects.
- Supervised the development of environmental and health workshops.
- Developed a roving environmental education class.
- Assisted the women's cooperative with establishing business lessons and exchanges.

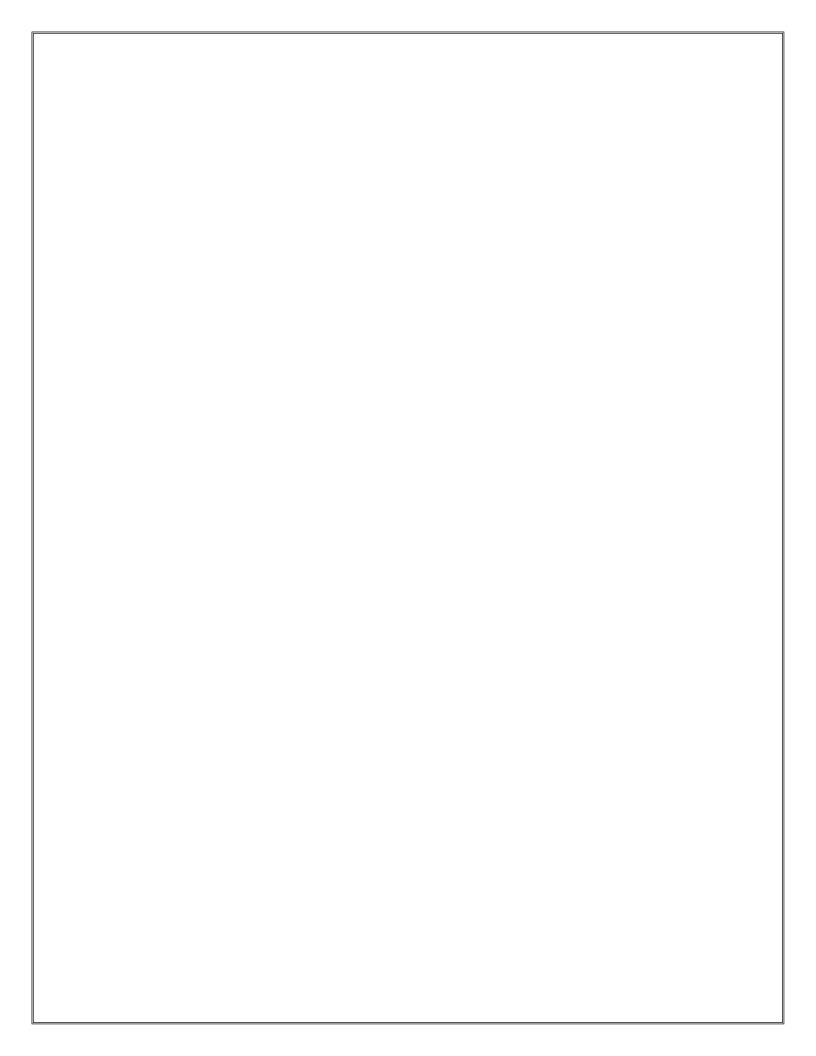
ADITIONAL TRAINING AND SKILLS

Skills

- GIS: ArcGIS, ArcCatalog and ArcPro
- Conservation Desktop
- Rusle2
- EFT
- EFH-2
- Microsoft Office

Training and Certifications

- Job Approval Authority:
 - o 328- Conservation Crop Rotation
 - o 329- No-Till/ Residue Management
 - o 340-Cover Crop
 - o 412 Grassed Waterway
 - o 386 Field Border
 - o 561 Heavy Use Area Protection
 - o 614 Trough or Tank
 - o Sod Based Rotation



Profile				
Which Boards would you	like to ap	oply for?		
Wake County Water Partnersh	ip: Submit	ted		
Please select your first Be	oard pref	erence: *		
None Selected ■				
Please select your second	d Board p	reference: *		
✓ None Selected				
Please select your third B	oard pre	ference: *		
Please select your fourth	Board pr	reference: *		
None Selected ■				
Please select your fifth Bo	oard pref	ference: *		
None Selected ■				
Please select your sixth B	Board pre	ference: *		
Christian	1	Archer		
First Name	Middle Initial	Last Name		
5428 BAYWOOD FOREST DR				
Street Address			Suite or Apt	
Knightdale, NC			NC	27545
City	:a		State	Postal Code
What district do you live	in <i>t</i>			
None Selected				
Home: (804) 836-3788	Home: ((804) 836-3788		
Primary Phone	Alternate Ph	one		
ike.archer@knightdalenc.gov				
Email Address				
Town of Knightdale	Manage	ater Program er	_	
Employer	Job Title			

Submit Date: Oct 07, 2024

if you live in an Extraterritorial jurisdiction Area, select fes:	
⊙ Yes ○ No	
In order to assure countywide representation, please indicate your placersidence:	e of
▼ Knightdale	
Interests & Experiences	
Why are you interested in serving on a Board or Commission?	
Representing Knightdale and participating in the continued coordination between local governments around the state, specifically in regard to Stormwater planning & design	
Work Experience	
7 years of municipal stormwater experience, ranging from field inspections to plan re and permit administration.	view
Volunteer Experience	
Education	
BA Environmental Science	
Comments	
Resume upload below will not work. Happy to provide one if needed	
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	
Demographics	
Date of Birth	
Gender *	
☑ Male	

Ethnicity *
✓ Caucasian
Other
How did you become aware of Wake County volunteer opportunities?
▽ Other
If you selected "Other" above, how?
Coworker
Please upload a file