

**Profile**

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

Wake County Water Partnership: Submitted

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

Water Partnership

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

None Selected

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

None Selected

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

None Selected

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

None Selected

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

None Selected

Bill  
First Name

Middle Initial

Summers  
Last Name

950 Steeple Square Ct  
Street Address

Suite or Apt

Knightdale  
City

NC  
State

27545  
Postal Code

**What district do you live in?**

None Selected

Business: (919) 217-2202  
Primary Phone

Business: (919) 217-2200  
Alternate Phone

bill.summers@knightdalenc.gov  
Email Address

Town of Knightdale  
Employer

Town Manager  
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:

Unincorporated Wake County

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## Interests & Experiences

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

To serve as Knightdale's representative on the Water Partnership.

## Work Experience

Local government professional with 23 experience in municipal operations.

## Volunteer Experience

## Education

NC State - BA in Communications (1998) NC State - MPA (2006)

## Comments

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Upload a Resume

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

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Please upload a file

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## Demographics

  
Date of Birth

Gender \*

Male

Ethnicity \*

Caucasian

Bill Summers

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**Other**

How did you become aware of Wake County volunteer opportunities?

---

Other

If you selected "Other" above, how?

---

Application requested by Wake County

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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](#).

**Profile**

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

Wake County Water Partnership: Submitted

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

Wake County Water Partnership

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

Open Space and Parks Advisory Committee

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

Citizen's Energy Advisory Commission

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

GoTriangle Board of Trustees

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

Economic Development Commission

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

Raleigh-Durham Airport Authority

Gilbert

First Name

Castillo

Last Name

Middle Initial

4701 Saratoga Falls Ln

Street Address

Suite or Apt

Raleigh

City

NC

State

27614

Postal Code

**What district do you live in?**

None Selected

Mobile: (919) 737-5420

Primary Phone

Home: (919) 737-5420

Alternate Phone

gilbert.a.castillo@gmail.com

Email Address

Parker Hannifin

Employer

Process Development Engineer

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:

Unincorporated Wake County

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## Interests & Experiences

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

I want to become involved in public policy for the benefit of Wake County

## Work Experience

2017-2022: Process Engineer at Corning Incorporated 2022-present: Process Development Engineer at Parker Hannifin

## Volunteer Experience

## Education

PhD in Chemical Engineering Masters in Chemical Engineering Bachelors in Chemical Engineering

## Comments

I wo

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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## Demographics

  
Date of Birth

Gender \*

Male

**Ethnicity \***

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Hispanic

---

**Other**

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

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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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## Profile

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Wake County Water Partnership: Submitted

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

Citizen's Energy Advisory Commission

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

Capital Area Workforce Development Board

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

Wake County Water Partnership

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

Board of Adjustment

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

Fire Commission

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

GoTriangle Board of Trustees

Christopher

First Name

S

Middle Initial

Stock

Last Name

314 West Jones Street

Street Address

Apt. 413

Suite or Apt

Raleigh

City

NC

State

27603

Postal Code

### What district do you live in?

None Selected

Home: (919) 623-6482

Primary Phone

Home: (919) 623-6482

Alternate Phone

christopher.s.stock@gmail.com

Email Address

Kairos Government Affairs

Employer

Government Affairs and Political  
Consultant

Job Title

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

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Yes  No

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

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Raleigh

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## **Interests & Experiences**

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

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I know that I was born to serve. I have always attempted to serve the public and others at every level of personal or professional development. I believe that serving your community, your neighbors, and your state is both an enormous and selfless sacrifice but is one of the most rewarding experiences anyone could have. I want to be able to work on behalf of our city and state and make it a better place than when I first found it way back in 2006. I believe that the ultimate way to impact others and become a catalyst in our community is to dedicate time, volunteer ideas, and put forth efforts to be able to create change through service on local Boards and Commissions. I want to serve the county and cities that host my loved ones, my friends, and make it the best place to be as I look to continue to reside here for many years to come.

## **Work Experience**

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I currently work as a Government Affairs Associate and Consultant at Kairos Government Affairs in downtown Raleigh. I have had the honor of working for numerous public officials, being able to gather knowledge of government functions and roles, and have been able to influence policy decisions that included impacts in Wake County as well as state-wide implications also. This has included working in the North Carolina Senate, U.S. Congress, the North Carolina Supreme Court, The North Carolina District and Superior Court, and the State Bureau of Investigation. I have had the privilege of working on policies that included the North Carolina State Budget, The North Carolina Farm Act for state-wide agriculture, and many other complicated issues concerning state-wide appellate issues. Additionally, I have been thankful to use some of this practical experience to sharpen and enhance my leadership skills by completing numerous fellowships and other career-building programs including the North Carolina Institute of Political Leadership Program and the E..A. Morris Fellowship.

## **Volunteer Experience**

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I began volunteering my time as early as I can remember. This began as a volunteer as a campus tour guide and has evolved over time into multiple professional opportunities as an advocate for state-wide and local policy initiatives. While an undergraduate student, I volunteered as a tour guide for students with learning disabilities and other groups including student-athletes. Then, I took over the NC State Mock Trial Team as a sophomore and managed students and the program until I graduated in 2018. After graduating, I began working as a Youth Strength and Conditioning Coach and Instructor at MWC Sports Complex in Youngsville, NC. Additionally, I work as a volunteer coach for the Centennial Campus Magnet Middle School at the Friday Institute at NC State, working as a Mock Trial Coach for middle school students. I work as a volunteer at Saving Grace a dog rescue in Wake Forest alongside my mother, helping underserved and neglected dogs find new homes across the Wake County area. Currently, as a third-year law student, I serve the student body as a 3L Student Bar Association Representative, where I work on behalf of students formulating rules and policies while also appropriating dollars for student life and managing our board's budget.

## Education

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As I mentioned above, I am currently a third-year law student at Campbell Law School. After working as a full-time Legislative Staffer for over two years and also attending Law School as a FLEX student, I believe that I will be able to sufficiently and enthusiastically serve on these boards and commissions without any time management issues. I will be graduating in May of next year and plan to remain in Raleigh and the Wake County area for the near future. Before attending Campbell, I graduated from NC State with a Bachelor's degree in Political Science and a minor in Chinese Studies in 2018. I graduated from Wakefield High School in Raleigh in 2014.

## Comments

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I greatly appreciate these fantastic opportunities and look forward to hearing from the Board soon. Please let me know if I can answer any questions or address any concerns. I can make myself available at any time. Thank you.

[ChristopherStockResumeAugust2022.docx](#)

Upload a Resume

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

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Please upload a file

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## Demographics



Date of Birth

### Gender \*

Male

### Ethnicity \*

Caucasian

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## Other

How did you become aware of Wake County volunteer opportunities?

County Website

If you selected "Other" above, how?

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Please upload a file

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## ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS

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](#).

Christopher S Stock

# Christopher Stock

314 West Jones Street, Apartment 413, Raleigh, NC 27601  
christopher.s.stock@gmail.com ~ 919-623-6482

## **Education:**

*Campbell University School of Law | Raleigh, NC*

**J.D. Candidate**

**Campbell University Mock Trial Team 2021-2022 Fall and Spring, Fall and Spring 2022-2023**

*August 2019-Present*  
**Graduation May 2023**

*North Carolina State University | Raleigh, NC*

**Bachelor of Arts Political Science, Chinese Language Minor**

*August 2014-May 2018*  
**Graduation May 2018**

- **GPA: 3.5** - Dean's List Fall 2014, Spring 2015, Fall 2015, Fall 2016, Spring 2017, Fall 2017, Fall 2018
- College of Humanities and Social Sciences Student of the Month April, 2017 Spring Legislative Internship Program Participant, Susan Carter Scholar, Abraham Holtzman Scholar, PTSA Scholar, NCSU Truman Scholar Nominee

*E.A. Morris Fellowship – John Locke Foundation | Raleigh, NC*

*March 2021 – Summer 2021*

**2021 Spring Fellow**

- Morris Fellows explore how individuals in a free society form groups, teams, and enterprises to achieve common ends, and how thoughtful, committed, ethical leaders can help their organizations thrive and prosper.

*North Carolina Institute of Political Leadership Fellowship | Raleigh, NC*

*February 2020- June 2020*

**2020 Spring Fellow**

- A comprehensive adult education program which includes both strategy and practical political training.

*NC Chamber Associate Political Committee | Raleigh, NC*

*September 2020- Present*

**Member**

- As a member of the committee, my role consists of reviewing, examining, and discussing the political landscape that is evolving in North Carolina

## **Related Work Experience:**

*Kairos Government Affairs | Raleigh, NC*

*May 2022 – Present*

**Government Affairs Consultant**

- Work with local and state-wide clients on legislative and political matter within the state legislature and U.S. Congress
- Recruit and advise clients on legislative strategies and public affairs

*North Carolina State Bureau of Investigation | Raleigh, NC*

*January 2022 – April 2022*

**Legal Extern**

- Working with the General Counsel for SBI on numerous projects, advising agents in their investigations and searches
- Spent most of the semester also working on outstanding cold cases and other incomplete investigations

*Break Bread Ventures, LLC | Charlotte, NC*  
2022

*December 2021-January*

**Remote Legal Intern**

- During Fall Break, I worked with the managers of Break Bread Ventures remotely from the end of finals until the beginning of the Spring 2022 semester
- I worked with the owners in LLC formation and Federal IRS paperwork including EIN numbers and other tax forms

*North Carolina Supreme Court – Chief Justice Paul Newby | Raleigh, NC*

*August 2021 – January 2022*

**Fall Legal Extern**

- I spent the fall semester working directly under the Clerk for Chief Justice Paul Newby.
- Assist the chambers in their daily tasks including special projects assigned by Chief Justice Newby's Law Clerk

*North Carolina General Assembly-Senator Brent Jackson | Raleigh, NC*

*January 2019-August 2021*

**Legislative Assistant**

- Tracks legislation and other developments in his or her assigned issue areas and briefs the Member for floor work, committee work, and work in the district.

North Carolina General Assembly-Senator Wesley Meredith | Raleigh, NC September 2018-December 2018

**Graduate Intern**

- Conduct research and handling constituent correspondence for Senate Majority Whip
- In charge of daily scheduling, meetings, emails, and phone call correspondence in the office

North Carolina Conference of Clerks of the Superior Court | Raleigh, NC

May 2018-August 2018

**Policy Researcher**

- Worked as a policy researcher/legislative analysis for the legislative affairs department
- Completed bill summaries, analysis, and reports for judges, clerks, and other staff

North Carolina General Assembly-Senator Wesley Meredith | Raleigh, NC

Winter 2017-May 2018

**Intern**

- I worked as an intern for about 40 hours a week in Senator Wesley Meredith's Office

Wyrick, Robbins, Yates and Ponton | Raleigh, NC

Spring 2016-May 2018

**Office Assistant**

- Office Assistant functions including in-house and outgoing mail services and delivery; faxes; copying services; courier services; event set up/tear down; and arranging for catering.

Congressional Office of David Rouzer \ Washington D.C.

June 2016-August 2016

**Intern**

- Carried out daily duties of House Congressional Office
- Conducted research projects and constituent services

North Carolina Republican Party | Raleigh, NC

Fall 2014- Fall 2017

**Intern**

- Completed crucial administrative operations of the party by updating databases and answering phones

North Carolina District and Superior Court | Raleigh, NC

August 2015-January 2015

**Intern**

- Responsible for organizing the courtroom calendar, updating case files and sitting in on court cases

North Carolina Department of Criminal Justice | Raleigh, NC

May 2015-August 2015

**Intern/Researcher**

- Research on demographics of police officers in NC and worked with a group that was trying to get minorities to join law enforcement agencies

## **Community Activities and Leadership:**

**Student Bar Association**

August 2022-Present

3L Representative | Raleigh, NC

- Elected by the student body to serve on the SBA Board to handle student policy, organizations appropriations, and other matter related to campus
- Work on various committees and sub-committees concerning student mental health and public relations from the University

**Volunteer Coach**

Centennial Campus Magnet Middle School Mock Trial Team | Raleigh, NC

August 2018-Present

- Volunteer twice a week as a mock trial coach for a local Raleigh Middle School

**Youth Strength and Conditioning Coach**

MWC Sports Complex | Youngsville, NC

July 2018-Present

- Work twice a week as a youth camp coordinator for strength and conditioning classes

**President, North Carolina State Mock Trial Team** | Raleigh, NC

Fall 2015-May 2018

- Through engaging in trial simulations in competition with teams from other institutions, students develop critical thinking and public speaking skills, as well as a knowledge of legal practices and procedures

**Tutor,** *ASPSA NC State Athletics Tutorial Center* | Raleigh, NC  
2016

*Fall 2015-Spring*

- I had the privilege of tutoring athletes from all over campus four times a week. I assist them in learning subject such as political science, history and law and justice.

**Ambassador,** *North Carolina State Ambassador Program* | Raleigh, NC

*Fall 2014- May 2018*

- Gave tours to undergraduate and graduate prospective students

**Profile**

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

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

Wake County Water Partnership

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

Wake County Water Partnership

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

Wake County Water Partnership

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

Wake County Water Partnership

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

Wake County Water Partnership

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

Wake County Water Partnership

Patrick

First Name

Haramija

Last Name

8820 Autumn Winds Drive

Street Address

Apt. 207

Suite or Apt

Raleigh

City

NC

State

27615

Postal Code

**What district do you live in?**

None Selected

Mobile: (732) 759-4479

Primary Phone

Mobile: (732) 759-4479

Alternate Phone

patrick.haramija@gmail.com

Email Address

RVE, Inc.

Employer

Regional Manager

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'm interested in serving on this board because I live and work in Wake County and have a vested interest in ensuring that water needs and standards are prioritized and addressed. I feel I can make an impact using what I learned from working in the industry.

## Work Experience

I am a licensed Professional Engineer in North Carolina with experience in water and wastewater design and construction.

## Volunteer Experience

## Education

Degree in mechanical Engineering with classes and work experience in civil engineering.

## Comments

Many of my colleagues specialize in the water and wastewater industries and I have a large professional network to tap into to assist me in my role on this board, if needed. Thank you for your consideration.

[Patrick\\_Haramija\\_s\\_Resume\\_-\\_08.08.2022.pdf](#)

Upload a Resume

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

Please upload a file

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## Demographics

Date of Birth

Gender \*

Male

Patrick Haramija

**Ethnicity \***

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Caucasian

---

**Other**

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

---

Other

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

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Elected Official

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Please upload a file

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

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# Patrick A. Haramija, PE

## Regional Manager

### Overview

Over a decade of experience in successfully managing design-build, design, construction management and construction inspection projects for state, county, municipal, agency and private clients.

Multidisciplinary Regional Manager with a background in civil, water, wastewater, mechanical, electrical and plumbing engineering

### Work History

RVE experience: 2020 to Present

Total experience: 10 Years

### Education

B.S., Mechanical Engineering, Rutgers University, 2012

### Certifications/Registrations

Professional Engineer – NJ License Number 053340

Professional Engineer – NJ License Number 24GE05651800

Grant Management for Federal Aid Projects Certificate

Compliance with the Americans with Disabilities Act (ADA) in the Public Right-of-Way Certificate

40-Hour OSHA Training

Transportation Worker Identification Credential (TWIC)

Traffic Control Coordinator – TCC # 23-XBN7PMN77QQ

### Awards/Honors

Recognized by Remington & Vernick Engineers as the 2020 New Employee of the Year

Recognized by AECOM as a high potential employee and was selected to be in the company's Elevate High Potential Program

Chosen to present for AECOM and New Jersey Transit at the 2019 American Public Transportation Association (APTA) convention in Toronto

### Work Experience

#### Remington & Vernick Engineers – North Carolina

##### Regional Manager: 2022-Present

- Manages the North Carolina region for the company, including two offices and 20 employees.
- Responsible for business development, financial performance, project delivery and staff development.
- Projects include both design and construction management for civil, water, wastewater, mechanical, electrical and plumbing engineering projects for state, county, municipal, agency and private clients in a variety of industries.

##### Project Manager: 2020-2021

- Managed complex design-build, design, construction management and construction inspection projects for various municipal, county and agency clients.
- Engagements included civil/site engineering, site development, construction management, education, infrastructure and transportation, mechanical, electrical and plumbing engineering (MEP), municipal and water/wastewater engineering projects.
- Managed the design and construction of underground utilities and complex utility relocations.
- Developed technical and cost proposals to win additional work with both new and existing clients.
- Interfaced with clients to provide updates on existing engagements, kept projects on schedule and budget and expanded the types of services that we offer and deliver.
- Assisted the Department Head with day to day operations and management of a 25 person department.

#### AECOM (New Jersey Transit Hudson-Bergen Light Rail Project) – Jersey City, New Jersey

##### Senior Management Trainee: 2017-2020

- Assisted the President and CEO in the 24/7 management of the New Jersey Transit Hudson-Bergen Light Rail Transit System, which employed 300 full time employees.
- Acted as the client representative for the company, which assisted in bringing in extra work and providing technical advice to clients regarding design, construction and capital programs.
- Developed five year \$40M Capital Asset Replacement Program budgets and details for the client.
- Managed eight direct reports and other project staff to ensure capital construction projects are designed, planned and executed safely and efficiently.
- Worked with the Business Director to develop the project's forecast and financial reporting.
- Developed and managed the integrated Primavera P6 project work schedule.
- Built strong relationships with the client (New Jersey Transit), local municipalities, politicians, contractors, unions, public and other stakeholders.

##### Engineer IV: 2016-2017

- Managed the design, construction management and construction inspection of complex civil and mechanical capital construction and rehabilitation projects up to \$3,000,000 in value.
- Worked on multidisciplinary projects including the upgrade of facilities, HVAC, light rail stations, substations, signal systems, SCADA systems, parking lots, intersections and railway crossings.
- Prepared and managed Primavera P6 project schedules

##### Engineer III: 2013-2016

- Managed the design, construction management and construction inspection of civil and mechanical capital construction and rehabilitation projects up to \$1,000,000 in value.
- Worked on multidisciplinary projects including the upgrade of facilities, HVAC, light rail stations, substations, signal systems, SCADA systems, parking lots, intersections and railway crossings.

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## Profile

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

Wake County Water Partnership: Submitted

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

Wake County Water Partnership

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

None Selected

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

None Selected

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

None Selected

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

None Selected

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

None Selected

Michael

First Name

Wagner

Last Name

Middle Initial

925 Occonechee Dr

Street Address

Suite or Apt

Fuquay-Varina

City

NC

State

27526

Postal Code

### What district do you live in?

None Selected

Business: (919) 567-3911

Primary Phone

Mobile: (919) 272-7826

Alternate Phone

mwagner@fuquay-varina.org

Email Address

Town of Fuquay-Varina

Employer

Public Utilities Director

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:

Fuquay-Varina

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## Interests & Experiences

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

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## Work Experience

I am a veteran of the United States Coast Guard, who has worked in the water and wastewater public utilities industry for over 16-years. I have served in various roles for Marion County Board of County Commissioners Public Utilities (Ocala, FL), City of Durham Water Management (Durham, NC), City of Goldsboro Public Utilities Director (Goldsboro, NC), and now Town of Fuquay-Varina Public Utilities Director (Fuquay-Varina, NC).

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## Volunteer Experience

I have volunteered in the NC AWWA-WEA NC AWWA (The North Carolina Section of the American Water Works Association), NC WEA (The North Carolina Member Association of the Water Environment Federation)

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## Education

Coastal Caroline University, Conway, SC St. Leo University, St. Leo, FL (B.A. Business Administration/Management) North Carolina Central University, Durham, NC (Executive Masters in Public Administration) California State University, Fresno (Effective Utility Management, Certificate)

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## Comments

I'm seeking to represent the Town of Fuquay-Varina as an active participant.

[MPWagner\\_Resume\\_8-15-22.pdf](#)

Upload a Resume

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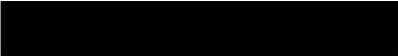
If you have another document you would like to attach to your application, you may upload it below:

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Please upload a file

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## Demographics

  
Date of Birth

Michael Wagner

Gender \*

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Male

Ethnicity \*

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Caucasian

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**Other**

How did you become aware of Wake County volunteer opportunities?

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Other

If you selected "Other" above, how?

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Nancy Daly

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Please upload a file

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

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# Michael Wagner

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925 Occoneechee Drive Fuquay-Varina, NC 27526 – (919)272-7826 – [mwagner@fuquay-varina.org](mailto:mwagner@fuquay-varina.org)

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## OVERVIEW

Determined environmental business professional with proven experience at federal (military), county, and city government levels. Driven leader who will get hands on, create partnerships, and share knowledge. Ability to set goals and strategically prioritize workloads in an ever changing utility environment. Highest quality of customer service while maintaining emphasis on future stakeholders, permit compliance, and environmental impact. Aptitude for identifying, troubleshooting, and pivoting organizational issues.

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## EDUCATION

### North Carolina Central University

Executive Masters Public Administration

Durham, NC

May 2016- December 2017

- Magna Cum Laude

### Saint Leo University

Bachelor of Arts: Business Administration

Saint Leo, FL

August 2009 – December 2011

- Dean's List Fall 2009, Spring and Fall 2010, Fall 2011

### Coastal Carolina University

Undecided

Conway, SC

January 2003 – May 2004

- 2<sup>nd</sup> Place Javelin Throw 2003 Big South Conference Outdoor Track and Field Championships • Member of 2003 Men's Conference Championship team
- 

## TECHNICAL SKILLS/LICENSED COURSES

### State of North Carolina Certifications:

Grade A Surface Water • Grade IV Biological Treatment Operator • Surface Irrigation  
• Land Application of Residuals • **School Only:** Subsurface Wastewater System

### California State University, Fresno:

Effective Utility Management Program

### Durham Tech:

Frontline Core and Advanced Leadership

### Safety:

OSHA Lockout Course: 29 CFR 1910.147, OSHA 10hr. General Industry and Health,  
FEMA: NIMS, NRP, ICS, ICS for single Resources, Hazwoper Awareness

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## PROFESSIONAL EXPERIENCE

### Town of Fuquay-Varina

Public Utilities Director

**Fuquay-Varina, NC**

September 2021-Present

### City of Goldsboro

Public Utilities Director

Goldsboro, NC

August 2016 – September 2021

Responsible for managing, planning, coordinating, and administering all activities of the Public Utilities Department, including protecting public health and the environment. Responsible for the short and long-range strategy of the organization, subject to review by the city council, mayor, and city manager. Responsible for functions relating to raw water development and sanitary sewer treatment planning, protection, and operation; hydraulic system planning; demographics, land use and plan review; and capital program development, both long and short range. Directs and administers the operations/maintenance division functions of source and supply, water treatment, water quality, water control, transmission and distribution, maintenance, and process control. Directs and administers the operations/maintenance division functions of sanitary sewer collection, sewer treatment, effluent water quality, water control, transmission and collection, maintenance, and process control. Directs and administers the operations/maintenance division functions of composting distribution and sales of product, maintenance, and process control. Responsible for managing the department's financial resources. Under general direction of the city manager and human resources director, is responsible for all administrative functions and property administration. Plans, supervises, directs, and evaluates the effectiveness of environmental programs. Analyzes data to develop recommendations for compliance

with environmental legislation and to minimize negative impact of departmental operations on the environment. Reviews environmental research representing the department to governmental, public, and environmental groups. Responsible for planning, managing, coordinating, and administering the purchasing function. Responsible for the analysis, implementation, internal coordination, and direction necessary for development of present and future raw water resources, and for the protection of water rights associated with these water resources. Designs, directs, administers, and ensures operation of the department's conservation program. Serves as the department's representative on all local, state, or federal conservation organizations. Oversees all aspects of the industrial pretreatment program. Responsible for the analysis, implementation, internal coordination, and direction necessary for development of a utility water reuse/recycling program. Responsible for overseeing the environmental, health, and safety programs of the department. This includes developing and training employees. Monitoring of hazardous chemicals, environmental reporting, project management to increase sustainability and to reduce environmental impact, and satisfaction of requirements for EPA and OSHA regulations. Manages local, state, and federal compliance for drinking water, sanitary sewer, and municipal biosolids composting and stormwater permits.

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**City of Durham, NDWRF**

Durham, NC

Plant Operator III

May 2012 – August 2016

- Backup Operator Responsible in Charge • Operate North and South 20 MGD Water Reclamation Facilities within compliance • Monitor SCADA and equipment and make plant adjustments or operational changes • CMMS Asset Management and work orders • Small budget and new initiatives projects • Work with LOTO, SOP's, and confined spaces • Act as team lead and train new hires • Aid in maintaining pumps and plant equipment • Monitor chemicals and set up re-order as well as make adjustments • Label, collect, and analysis samples • Make educated adjustments to plant processes • Maintain records and logs for DMR entries • Operate sludge dewatering equipment and belt presses for biosolids program • Give tours

**Marion County Utilities**

Ocala, FL

Operator B

October 2006 – March 2012

- Operator Responsible in Charge at Sliver Springs WWTP • Operate Wastewater treatment facility within compliance of State and NPDES permits • Collect and analyze samples • Interact with public • Create and complete reports including DMR and annual reuse • SCADA monitoring and changes • Preventative and corrective maintenance to plant equipment • Operate North County Parks and 11 Fire Station potable wells • Collect water system samples, such as Lead and Copper, dealing in door to door situations.

**International Specialty Products**

San Diego, CA

Process Technician

November 2004 – December 2005

- Operate and monitor machinery, including milling machines, industrial dryers, laboratory equipment, forklifts • Calculate blending formulas for pH, color, chemicals, moisture • Document product I.D. • Train new hires • OSHA, GMP, Hazmat • Product package

**United States Coast Guard (Veteran)**

Last Duty Station: Bristol, RI

Machinery Technician

September 1998 – November 2002

- Mechanic • Deck Supervisor • Underway Engineer Supervisor • Security watch stander • Rigger • Outboard motor repair • Oversee preventative maintenance to machinery and equipment • Unit health promotions coordinator; Crane and forklift operator • Cutter Rescue Swimmer

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**MEMBERSHIPS**

• American Water Works Association • Water Environment Federation • NC AWWA-WEA • North Carolina Waterworks Operators Association

**Profile**

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

Wake County Water Partnership: Submitted

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

Water Partnership

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

None Selected

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

None Selected

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

None Selected

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

None Selected

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

None Selected

Joe  
First Name

Middle Initial

Moore  
Last Name

104 Nostalgia Lane  
Street Address

Suite or Apt

Zebulon  
City

NC  
State

27597  
Postal Code

**What district do you live in?**

None Selected

Home: (828) 553-9186  
Primary Phone

Home: (919) 823-1801  
Alternate Phone

jmoore@townofzebulon.org  
Email Address

Town of Zebulon  
Employer

Town Manager  
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:

Zebulon

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## Interests & Experiences

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

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## Work Experience

7 years Public Management 13 years Public Sector Engineering Management and Design (water and transportation) 5 years Private Sector Engineering Design...

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## Volunteer Experience

Habitat for Humanity

---

## Education

Bachelor of Science - Civil Engineering (NCSU) Master of Civil Engineering (NCSU) Master of Public Administration (UNC)

---

## Comments

2016 Outstanding Public Official (American Society of Civil Engineers)

---

Upload a Resume

---

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

---

Please upload a file

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## Demographics

  
Date of Birth

Gender \*

Male

**Ethnicity \***

---

Caucasian

---

**Other**

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

---

Other

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

---

Contacted by Staff

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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](#).

---

## Profile

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

Wake County Water Partnership: Submitted

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

Wake County Water Partnership

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

None Selected

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

None Selected

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

None Selected

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

None Selected

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

None Selected

Tiffany

First Name

J

Middle Initial

VanDerwerker

Last Name

805 Wakehurst Drive

Street Address

Suite or Apt

Cary

City

NC

State

27519

Postal Code

### What district do you live in?

None Selected

Mobile: (540) 212-3181

Primary Phone

Home: (540) 212-3181

Alternate Phone

tiffanyvanderwerker@gmail.com

Email Address

NC State University

Employer

PhD Student

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:

Cary

---

## Interests & Experiences

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

I am currently a PhD student at NC State where my husband and I recently moved to Wake County. I am interested in the environmental future of Wake County and believe that education of the public and restoration of natural resources is the best way to keep Wake County beautiful.

## Work Experience

2016—2021: Hydrogeologist, Maryland Geological Survey, Baltimore, MD. Responsibilities include conducting local and regional hydrogeologic investigations; interpreting water-quality data in relation to geology, land use, well construction, and other factors; preparing interpretive reports, maps, and data layers. 2012—2014: Staff Geologist, Draper Aden Associates, Blacksburg, VA. Responsibilities included overseeing monitoring well drilling and installation, determining groundwater flow rate and direction, soil sampling for hazardous substances, and validating groundwater data.

## Volunteer Experience

Environmental Advisory Council for Carroll County, Maryland (April 2018 – April 2021) Virginia Tech Graduate Student Assembly (August 2014 - May 2016)

## Education

North Carolina State University, Raleigh, NC: Earth Sciences, Ph.D., in progress Virginia Tech, Blacksburg, VA: Geosciences/Hydrogeology, M.S. 2016 Virginia Tech, Blacksburg, VA: Geosciences/Geochemistry, B.S. 2012

## Comments

I believe that my enthusiasm for environmental stewardship and professional experience make me a great candidate for the Wake County Water Partnership.

[CV\\_VanDerwerker.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

Tiffany J VanDerwerker

[REDACTED]  
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**

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](#).

Tiffany J. VanDerwerker, P.G.  
Ph.D. Student  
Marine, Earth and Atmospheric Sciences  
North Carolina State University  
3154 Jordan Hall | Raleigh, NC  
[tjvander@ncsu.edu](mailto:tjvander@ncsu.edu)

### **Education**

North Carolina State University, Raleigh, NC: Earth Sciences, Ph.D., in progress  
Virginia Tech, Blacksburg, VA: Geosciences/Hydrogeology, M.S. 2016  
Virginia Tech, Blacksburg, VA: Geosciences/Geochemistry, B.S. 2012

### **Professional Experience**

**2016—2021:** Hydrogeologist, Maryland Geological Survey, Baltimore, MD. Responsibilities include conducting local and regional hydrogeologic investigations; interpreting water-quality data in relation to geology, land use, well construction, and other factors; preparing interpretive reports, maps, and data layers.

**2012—2014:** Staff Geologist, Draper Aden Associates, Blacksburg, VA. Responsibilities included overseeing monitoring well drilling and installation, determining groundwater flow rate and direction, soil sampling for hazardous substances, and validating groundwater data.

### **Boards and Committee Memberships**

PFAS Workgroup - State of Maryland (October 2020 - May 2021)  
Environmental Advisory Council for Carroll County, Maryland (April 2018 – April 2021)  
Virginia Tech Graduate Student Assembly (August 2014 - May 2016)

### **Selected Publications and Reports**

VanDerwerker, T.J., In Prep., Effects of Road-Deicing Salt on Groundwater in the Maryland Piedmont: Maryland Geological Survey Report of Investigations No. 89

VanDerwerker, T.J., 2019, Water Quality and Temporal Variations in Chloride Concentrations in Groundwater in the Maryland Piedmont: Maryland Geological Survey Administrative Report 19-02-01

VanDerwerker, T.J., Bolton, D.W., and Gemperline, J.M., 2019, Wellwater Quality in the Appalachian Plateau Physiographic Province of Maryland: Maryland Geological Survey Report of Investigations No. 85

Gemperline, J.M., VanDerwerker, T.J., and Andreasen, D.C., 2018, Effects of increased withdrawals from the Aquia aquifer on the Mayo Peninsula, Anne Arundel County, Maryland with an evaluation of water quality: Maryland Geological Survey Report of Investigations No. 84

VanDerwerker, T.J., Zhang, L., Ling, E., Benham, B., and Schreiber, M.E., 2018, Evaluating Geologic Sources of Arsenic in Well Water in Virginia (USA), International Journal of Environmental Research and Public Health, vol. 15, 4, pp. 1-17.

VanDerwerker, T.J., 2016, Evaluating Sources of Arsenic in Groundwater Using a Logistic Regression Model: Blacksburg, Virginia, Virginia Tech, Master's Thesis, <https://vtechworks.lib.vt.edu/handle/10919/77957>

Warburton, T., Schreiber, M., VanDerwerker, T., Ling, E., Benham, B., and Spiller, A., 2019, Spatial Mapping of Trace Element Concentrations in Well Water in Virginia, Dennis Dean Undergraduate Research and Creative Scholarship Conference, Blacksburg, VA (poster).

### **Selected Presentations**

"Road Salt Impacts on Groundwater and Water Quality" Tiffany VanDerwerker and Andrew Lazur, November 13, 2020 conducted as a virtual presentation for the University of Maryland AGNR Cornerstone Event.

"Road Salt Contamination in Groundwater and Surface Water in the Maryland Piedmont" Tiffany VanDerwerker, February 13, 2020 conducted as a talk for the Maryland Delaware Water Well Conference.

"Road Salt Contamination in Groundwater and Surface Water in the Maryland Piedmont" Tiffany VanDerwerker, December 6, 2019 conducted as a talk for the Maryland Water Monitoring Council Annual Conference.

"Temporal Variations in Chloride Concentrations in Groundwater in the Piedmont Physiographic Province of Maryland" Tiffany VanDerwerker, December 7, 2018: conducted as a poster for the Maryland Water Monitoring Council Annual Conference.

"Effects of Increased Withdrawals from the Aquia Aquifer on the Mayo Peninsula, Anne Arundel County, Maryland with an Evaluation of Water Quality" Tiffany J. VanDerwerker, September 27, 2018: conducted as a talk for the Maryland Groundwater Symposium.

"Groundwater 101" Tiffany J. VanDerwerker, September 25, 2018: conducted as a talk for the Central Atlantic States Association (Food and Drug Officials) Baltimore Conference.

"Evaluating Geologic Sources of Arsenic in Groundwater in Virginia using a Logistic Regression Model" Tiffany J. VanDerwerker, February 13-14, 2018: conducted as a talk for the Virginia Water Well Association Winter Conference.

"Evaluating Geologic Sources of Arsenic in Groundwater in Virginia using a Logistic Regression Model" Tiffany J. VanDerwerker and Dr. Madeline Schreiber, October 13, 2017: conducted as a webinar for the Virginia Cooperative Extension.

"Wellwater Quality in the Appalachian Plateau Physiographic Province of MD", Tiffany J. VanDerwerker, September 28, 2017: conducted a talk for the Maryland Groundwater Symposium in Baltimore, MD.

### **Awards and Accolades**

January 2022 – Recipient of Graduate Student Research Grant from the Water Resources Research Institute of the University of North Carolina (WRRI-UNC) and North Carolina Sea Grant: "Assessing Water Quality in the Upper Cape Fear Aquifer, a Potential Alternate Drinking Water Source for Chemours-Area Residents"

April 2021 - Recipient of NC State University Provost's Doctoral Fellowship for academic year 2021-2022 Provost's Fellowships are one-year awards and are designed to help in college and departmental efforts to recruit outstanding new doctoral students to NC State University.

November 2018 - Sponsored attendee of the Emerging Leaders Alliance Conference in Falls Church, VA by the National Groundwater Association to foster leadership in the engineering and scientific community.