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Office of the Mayor
Gavin Buckley, Mayor
160 Duke of Gloucester Street
Annapolis, MD 21401-2517

December 16, 2021

To: Alderpersons, City of Annapolis

From: Mayor Gavin Buckley

Re: Environmental Commission Appointment

Pending your approval, I would like to appoint Ms. Briana Yancy to the Environmental Commission. Ms. Yancy is a resident of Ward 3 and this appointment fills a vacancy on the commission.

Briana Yancy
1901 McGukian Ave apt 327
Annapolis, MD 21401

A copy of her resume is attached.

Thank You.

GB/hrr

Reviewed by: <u>Environmental Matters Committee</u>	
<input type="checkbox"/> Favorable	<input type="checkbox"/> Unfavorable
_____	_____
Committee Chair	Date



City of Annapolis
Office of the Mayor
160 Duke of Gloucester Street
Annapolis, MD 21401-2517

Mayor@annapolis.gov • 410-263-7997 • Fax 410-216-9284 • TDD use MD Relay or 711 • www.annapolis.gov

Boards and Commissions Application

Personal Information

Name Briana Yancy

Address 1901 McGuckian Ave Apt 327

City Annapolis ST MD Zip 21401

Phones Home 2405950238 Other _____

E-mail briyancy1@gmail.com

Statement of interest – Why should you be appointed to this board/commission?

My educational and professional experience in the environmental field has sparked my interest in joining the Environmental Commission. I recently graduated from Miami University with a masters in Biology. My worked focused on coastal ecosystem conservation in the Chesapeake Bay area through research that contributes to the growing body of knowledge in this field and through community engagement to create a more environmentally engaged community.

Over the years I have had a variety of experiences working with academic institutions, state agencies and nonprofits where I gained significant experience in environmental science and conservation. Additional experiences include leading efforts in environmental justice and diversity, as well as, science communication, community engagement and education. I have dedicated my career to the protection and improvement of the environment from a research and on the ground perspective. Now, I'd like to enhance my portfolio and gain experience with policy and decision making at the local government level. It would be an honor to be selected to serve on this commission.

Are you a resident of the City of Annapolis? Yes No

Are you an employee of the City of Annapolis? Yes No

If yes, please state your job title, department & duties.

Do you do business with the City of Annapolis? Yes No

If yes, please detail.

Are you currently serving on any city boards or commissions? Yes No

If yes, please list board(s).

Work experience (titles and duties)

Environmental Management Staffer, February 2021 – Present Chesapeake Research Consortium (CRC)
 Duties: Worked as a CRC employee at the U.S. EPA's Chesapeake Bay Program Office and supported the activities of the office's Diversity Workgroup. Specific roles and responsibilities included researching, promoting, applying, and tracking efforts related to the workgroup's mission and goals; raising awareness about diversity, inclusion and environmental justice issues within the Chesapeake Bay region; frequently interacting with a diverse workgroup membership and partner network; and overseeing outreach to local communities and organizations to address community concerns about Environmental Health and risk management and establish new partnerships. Organize and support workgroup meetings, draft policy pieces and decision support documents, and track work plan implementation progress. Gained experience working with natural resource managers from around the Chesapeake Bay watershed. Worked with the GIS team to develop the Diversity Dashboard which combines quantitative environmental measurements from monitoring and demographic data to assist with targeting restoration.

Environmental Education Coordinator, August 2020– October 2021 Severn River Association
 Essential Duties: Served as the environmental education coordinator, responsible for providing high-quality experiential education programs around water quality and habitat in the Severn River. Duties included curriculum development, outreach and leading participants (4th grade to adults) in the core curriculum on the boats and in the classroom.

Chesapeake Conservation Corps August 2019– August 2020 Maryland Department of Natural Resources
 Essential Duties: Duties and activities included: Submerged Aquatic Vegetation (SAV) habitat monitoring, restoration, and research, community outreach, conference planning and implementation. Specific research opportunities included an assessment of hardened and living shoreline impacts to SAV as well as impacts of blanketing cyanobacteria on SAV.

Educational background (certificates, diplomas, degrees, seminars, etc)

Master of Arts in Biology, December 2021.
 Miami University, OH
 GPA 3.9

Bachelor of Science in Geography and Environmental Science; Minor in Psychology, May 2019.
 University of Maryland Baltimore County, MD
 GPA 3.1

Other experience (volunteer experience, memberships etc)**Memberships**

The Louis Stokes Alliances for Minority Participation (LSAMP), June 2018 University System of Maryland, MD

Rising Tides Fellow, August 2021 Coastal and Estuarine Research Federation (CERF), Remote

Young Professionals of Color (YPC), February 2021 Choose Clean Water Coalition, MD

Meyerhoff Scholar 27th Cohort, June 2015 University of Maryland Baltimore County, MD

Volunteer Experience & Community Service

Miami University, August 2020 - December 2020 Remote

Served as a Student Leader for the Conservation Science and Community Course where I helped clarify assignment details, facilitate discussions, and to promote social interaction.

Patuxent Wildlife Research Refuge, January 2018-August 2019 Laurel, MD

Assisted with running the visitor center's welcome desk, conducting trail maintenance, and supporting outreach events

References

Name Randy Rowel Phone 4438752752

Address 840 Monroe St unit S1 Annapolis MD 21403

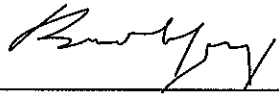
Name Tuana Phillips Phone 3368486718

Address _____

Name Curtis Bennett Phone 2403836488

Address 501 E Pratt St, Baltimore, MD 21202

Appointees are subject to the provisions of the City of Annapolis Ethics Code, Annapolis City Code Chapter 2.08. Appointees are strongly encouraged to review this Code and contact the City of Annapolis Office of Law and/or City of Annapolis Ethics Commission with all inquiries.

Signature  Date 12/8/2021

E-mail electronically completed form to boards@annapolis.gov. Paper copies may be faxed to 410-216-8284 or mailed to the Mayor's Office address above, attention Boards and Commissions Coordinator.

Briana Yancy

RESEARCH INTERESTS

Coastal Ecosystem Ecology and Conservation, Urban Ecology, Aquatic Natural Resource Management

EDUCATION

University of Maryland Baltimore County (UMBC)
Environmental Science B.S., Psychology Minor June
2015-May 2019
GPA 3.10

Miami University Ohio
M.A Biology
May 2019- Present
GPA 3.73

MEMBERSHIPS / AFFILIATIONS

Rising Tides Fellow, August 2021
Coastal and Estuarine Research Federation (CERF),
Remote

Young Professionals of Color (YPC), February 2021
Choose Clean Water Coalition, MD

The Louis Stokes Alliances for Minority Participation (LSAMP), June 2018
University System of Maryland, MD

Meyerhoff Scholar 27th Cohort, June 2015
University of Maryland Baltimore County, MD

SKILLS

Microsoft Office Suite, Remote Meeting, Geographic Information Systems (GIS), web content management, quantitative and qualitative data analysis. Experience working in a laboratory environment, experience conducting terrestrial and aquatic fieldwork, plant identification, wildlife identification, installation, calibration, collection of water quality data using YSI and Secchi disk, boating and snorkeling,

Database management (Salesforce and Watergrass)

Verbal, written, and communication: Ability to present complex ideas concisely through verbal and written delivery, strong writing skills and ability to write for technical, government, and general audiences, some Spanish, skilled at creating infographics and other communication materials

Collaboration and task prioritization: Ability to work independently as well as collaboratively with a diverse group of partners, ability to prioritize tasks under tight timelines in a fast-paced environment, very organized, conflict resolution

Grant management: Experience writing Requests for Applications, requests for proposals, grant proposals, managing funds as a grantee and as the technical lead for a grant recipient.

Teaching: Experience teaching in informal and formal education settings; curriculum writing, lesson planning, learning assessments, Experience in engaging the public in environmental stewardship opportunities and activities

Creativity: Drawing, Painting, Digital Design, and Jewelry Making

EXPERIENCE

Environmental Management Staffer, February 2021 – Present
Chesapeake Research Consortium (CRC), Annapolis, MD

Essential Duties: Worked as a CRC employee at the U.S. EPA's Chesapeake Bay Program Office and supported the activities of the office's Diversity Workgroup. Specific roles and responsibilities included researching, promoting, applying, and tracking efforts related to the workgroup's mission and goals; raising awareness about diversity, inclusion and environmental justice issues within the Chesapeake Bay region; frequently interacting with a diverse workgroup membership and partner network; and overseeing outreach to local communities and organizations to address community concerns about Environmental Health and risk management and establish new partnerships. Organize and support workgroup meetings, draft policy pieces and decision support documents, and track work plan implementation progress. Gained experience working with natural resource managers from around the Chesapeake Bay watershed. Worked with the GIS team to develop the Diversity Dashboard which combines quantitative environmental measurements from monitoring and demographic data to assist with targeting restoration.

Accomplishments:

- Developed meeting materials such as agendas, briefing memos and presentations
- Wrote concise meeting minutes
- Public speaking and facilitation of public meetings (managing webinar platforms, organizing speakers, etc.)
- Served as project coordinator for The Habitat Goal Implementation Team's Targeted Outreach for Green Infrastructure in Vulnerable Areas (TOGI) project which included supporting relationship management, leading communication, coordinating meetings with project partners, assisting with agenda development and giving presentations.
- Created a GIS layer for the Chesapeake Bay Program's Environmental Justice Dashboard that displayed minority serving institutions to accompany the already existing HBCU layer (move this up to the top and some less relevant stuff down)
- Curated a monthly newsletter that shared jobs, grants, internships, and other opportunities using Mailchimp with an audience of over 200 people
- Presented and facilitated conversations to other goal implementation teams including Habitat, Fisheries, Water Quality, Stewardship and Partnerships about Diversity, Equity, Inclusion and Justice (DEIJ) and how it relates to their actions set to meet standards in the Clean Water Act
- Developed and continuously updated documents that tracked engagement, participation, and other valuable metrics
- Assisted the DEIJ action team with the development of an organization-wide DEIJ implementation plan
- Mentored 2 Chesapeake Student Recruitment, Early Advisement, and Mentoring (C-STREAM) interns by designing projects and opportunities that gave insights into careers in natural resource management, policy development and science that were tailored to their individual interests and professional development goals
- Served as a technical lead on a grant called Cultivating and Strengthening Partnerships with Unrepresented groups and worked closely with program staff to ensure grant objectives were met
- Researched and developed a grant request for proposals to advance the work of the Chesapeake Bay Program's Diversity Workgroup
- Wrote briefing paper and briefed management about new training initiative

Inclusive Coasts Initiative Fellow September 2021– Present
Restore America's Estuaries (RAE), Remote

Essential Duties: Competed for and obtained this one-year fellowship, which supported RAE's Inclusive Coasts initiative (ICI). Served as the day-to-day point person on two sets of planned ICI workshops where the purpose was to improve diversity, equity, inclusion, and justice (DEIJ) in grantmaking, project design and implementation in the coastal sector. During my time, RAE offered me an additional role of managing their Caring for Our Coasts CITGO sponsored grant

Accomplishments:

- Recruited workshop participants and oriented them to the Initiative
- Supported the operation of the Working Group
- Conducted background research to enhance and supplement the design of workshop curricula

PUBLICATIONS

Yancy, B.M. (2021). Shifts in underwater grasses impact humans as well as wildlife. Retrieved 16 June 2021, from https://www.bayjournal.com/opinion/forum/shifts-in-underwater-grasses-impact-humans-as-well-as-wildlife/article_59dcb75c-cd05-11eb-aca7-37e5e2b1a76d.html

Yancy, B. M., Antalffy, J. M., Rowley, M. G., McKoy, C. N., Stonko, D. C., Rolle, L. E., ... & Omland, K. E. (2020). Nest site characteristics of the Critically Endangered Bahama Oriole (*Icterus northropi*). *Journal of Caribbean Ornithology*, 33, 95-103.

Yancy, B.M. (2016). "Icterus dominicensis" (Online), Animal Diversity Web. Accessed June 29, 2021, at https://animaldiversity.org/accounts/Icterus_dominicensis/

PRESENTATIONS

Monitoring Submerged Aquatic Vegetation in the Chesapeake Bay (poster)

Chesapeake Bay Watershed Forum, November 2019
Maryland Water Monitoring Conference December 2019

Nest Site Characteristics of the Bahama Oriole: Habitat Requirements of a Critically Endangered Species (poster)

University of Maryland Baltimore County (UMBC)
Summer Undergraduate Research Fest (SURF), August 2017

UMBC Undergraduate Research and Creative Achievement Day (URCAD), April 2018
American Ornithological Society (137th Stated Meeting), June 2019
American Ornithological Society, August 2021

Diversity, Equity, Inclusion and Justice in the Chesapeake Bay Program (oral)

Chesapeake Bay Foundation All Hands, June 2021
NASA Earth Science Division Lunch Chat, August 2021

Nest Site Characteristics of the Bahama Oriole: Habitat Requirements of a Critically Endangered Species (oral)

UMBC Undergraduate Research and Creative Achievement Day (URCAD), April 2019
Birds Caribbean the Bahama Oriole Project – Hopeful News from a Critically Endangered Island Endemic, May 2021

Think Green Solutions for Vulnerable Areas:

Targeted community selection for green infrastructure solutions (oral)

York River Roundtable Habitat Steering Committee Meeting, July 2021

VOLUNTEER EXPERIENCE & INTERNSHIPS

Student Leader Miami University, August 2020 - December 2020
Remote

Conservation and Community Engagement Intern September 2018- December 2018
The National Aquarium, Baltimore, MD

Volunteer Patuxent Wildlife Research Refuge, January 2018- August 2019
Laurel, MD

- Prepared and distributed materials to all participants
- Responded to participant questions, requests, and concerns before and after individual workshops
- Recorded notes, synthesized a summary of findings and experiences, and compiled surveys pre-and post-workshops
- Compiled the workshop findings into public-facing action items/roadmap for organizations to deploy DEIJ principles, strategies, and workshop ideas

Maryland Department of Natural Resources (MD DNR), Annapolis MD

Essential Duties: Served as a member of the Chesapeake Conservation Corps, which promotes and protects the environment by providing young adults with opportunities to gain career skills and become more engaged through meaningful community service. Duties and activities included: Submerged Aquatic Vegetation (SAV) habitat monitoring, restoration, and research, community outreach, conference planning and implementation. Specific research opportunities included an assessment of hardened and living shoreline impacts to SAV as well as impacts of blanketing cyanobacteria on SAV. Partnered extensively with multiple watershed organizations during the implementation of a recently developed volunteer based SAV monitoring protocol. Critical skills obtained include managing and analyzing SAV data, writing reports, preparing communication materials, and managing relationships in the Bay Program's SAV Workgroup.

Accomplishments:

- Digitized surveys and data sheets with Survey 123 to facilitate SAV data collection
- Monitored submerged aquatic vegetation (SAV) in Maryland's tidal waters, lakes and the Chesapeake Bay
- Collaborated with Severn River Association to measure water quality parameters and survey SAV in the Chesapeake Bay
- Assisted with SAV restoration projects, including site selection, "in the water" restoration, and post-restoration monitoring
- Assessed the impacts of aquaculture, shoreline hardening and living shorelines on SAV habitat using GIS and prepared report detailing findings
- Participated in the Chesapeake Bay Program's SAV Workgroup and assisted with meeting the Workgroup's goals and mission
- Analyzed data from sentinel site monitoring and haul seine projects to identify and report on statistical trends and relationships
- Applied for and received Chesapeake Bay Trust Mini Grant for \$1,096
- Engaged watershed and community groups in Submerged Aquatic Vegetation (SAV) monitoring by implementing the Chesapeake Bay SAV Watchers Monitoring Protocol
- Created educational interactive program materials, and developed a training curriculum for the Chesapeake Bay SAV Watchers
- Designed and prepared flyers, booklets, and presentations with Microsoft Publisher and Adobe Illustrator

Undergraduate Researcher October 2016– May 2019

The Omland Lab University of Maryland Baltimore County, Baltimore, MD

Essential Duties: Researched the nest site characteristics of the critically endangered Bahama Oriole

(*Icterus northropi*) to determine the species' habitat requirements and informed suggestions for national parks and protected areas.

Accomplishments:

- First author on a research paper published in the Journal of Caribbean Ornithology
- Wrote the Hispaniolan Oriole species account for Animal Diversity Web (ADW)
- Reviewed and provided constructive feedback on peer research materials
- Wrote grant proposal and obtained grants to study the Bahama Oriole in Andros, Bahamas (Explorer's Club \$750, LSAMP Stipend \$2450, URA \$1500)
- Prepared and delivered poster and oral presentations on research results and findings at 6 scientific conferences
- Conducted field research including measuring nest site, identifying, and recording characteristics for the Bahama Oriole (i.e., nest, tree height, diameter at breast height (DBH), forest density, habitat percentages)
- Conducted point counts (e.g., recorded all the Bahama Orioles seen and heard from a station for 10 days)
- Analyzed and interpreted mathematical and scientific data for statistical analysis and to create charts and graphs
- Caught orioles in a mist net and assisted a graduate student with banding orioles