

# Dr. Daniel A. Richardson, NBCT

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11/15/2022

Shonta Dunston  
Chief Clerk  
North Carolina Utilities Commission  
4325 Mail Service Center  
Raleigh, NC 27699-4325

Re: NC GreenPower Board of Directors NCUC Docket No. E-100 Sub 90

**Dear Shonta Dunston:**

My name is Dr. Daniel Richardson. I am writing to express my interest in the vacant NC GreenPower Board of Directors seat. Included with this letter is my current CV.

I currently serve several roles within Brunswick County Schools. My primary role is Clean Energy Technology teacher and Career Development Coordinator for The Center Of Applied Sciences & Technology (The COAST), a career-technical share-time high school in Brunswick County, North Carolina. I also serve as the district STEM Coordinator for Brunswick County Schools as well as adjunct instructor for science methodology for the Watson College of Education at UNC Wilmington.

In 2019, I was awarded an NC GreenPower Solar+ Schools grant. This grant provided my Clean Energy technology students with the amazing opportunity to better explore their understandings of solar power, which is a major component of the Clean Energy Curriculum.

Having experienced first hand the benefits and educational impacts of this program, I am open to ways of continually supporting this effort. Furthermore, my background in curriculum and instruction may prove valuable to NC GreenPower's efforts. If you have any questions or wish to discuss this nomination further, please feel free to contact me. Thank you for your time and consideration.

Sincerely,



Dr. Daniel A. Richardson, NBCT

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Nov 15 2022

Daniel A. Richardson  
Brunswick County Schools  
910-367-3038 (Cell)  
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### Education

**Doctor of Education (Ed.D) 2016**      **Education Leadership: Curriculum and Instruction**  
University of North Carolina at Wilmington  
Dissertation: *A Program Evaluation of North Carolina Science Olympiad*

**Masters of Education (M.Ed) 2012**      **Curriculum, Instruction, & Supervision**  
University of North Carolina at Wilmington  
Thesis: *Student Perceptions of Science Instructional Methods on Student Attitudes Towards Science.*

**Bachelor of Arts (B.A.) 2003**      **Middle Grades Education**  
University of North Carolina at Wilmington  
Concentration: Science and Social Studies

### Teaching Licensure

**National Board for Professional Teaching Standards (NBPTS) Certified Teacher 2010**

#### **North Carolina:**

Science 9-12  
Science 6-9  
Social Studies 6-9  
Curriculum Instructional Specialist  
Technology Engineering and Design Education

#### **South Carolina:**

Middle Level Science  
Middle Level Social Studies  
Science (General)

### Professional Experience

**2022-Present**    **Career Development Coordinator**      **Brunswick County Schools**

**2017-Present**    **Career Technical Education**      **Brunswick County Schools**  
Courses Taught:  
Clean Energy Technology  
Technology Engineering & Design

**2015-Present Adjunct Instructor****University of NC at Wilmington**

Courses Taught:

EDN 338 The Teaching of Science (6-9)

LIC 538 Advanced Science Methods (6-9)

**2016-2017 Middle School Science****Myrtle Beach Middle School**

Courses Taught:

Honors 8<sup>th</sup> Grade Science8<sup>th</sup> Grade ScienceHonors 7<sup>th</sup> Grade Science**2014-2016 Secondary Science****West Brunswick High School**

Courses Taught:

AP Environmental Science

Honors Earth &amp; Environmental Science

General Earth &amp; Environmental Science

**2003-2014 Middle School Science****Shallotte Middle School**

Courses Taught:

6<sup>th</sup> Grade Science8<sup>th</sup> Grade Science**Awards and Honors**

2018 Watson College of Education Distinguished Alumni Achievement Award

2017 South Brunswick Magazine Future 10 Award

2015 NCSTA District Two Outstanding Science Teaching Award

2012 Jack Charles Hall Award Recipient

2010 Brunswick County Schools Teacher of the Year

2009 Shallotte Middle School Teacher of the Year

2009 American Chemical Society Excellence in Teaching Award

**Presentations & Professional Development**

**Richardson, D. & Cheers, D. (2018, March).** Implementing an Advanced Career Program: Lessons Learned. Presented at the Connecting Communities of Education Stakeholders state conference. Greensboro, NC.

**Richardson, D. & Hirth, H (2017, November).** Utilizing Google Classroom. Presented as interactive session at the Brunswick County Schools CTE professional development day.

**Richardson, D. & Richardson, W.** (2016, January). Science Olympiad: New Coaching 101. Presentation at the annual UNC-Wilmington Pre K-12 STEM Education Conference. Wilmington, NC.

**Richardson, W. & Richardson, D.** (2015, November). Keeping the “M” in STEM: Inquiry in the Mathematics Classroom. Presentation at the North Carolina Council for Teachers of Mathematics annual state conference. Greensboro, NC.

**Richardson, D** (2015, July). Using Science Olympiad to Increase Student Engagement. Activities presented as profession development for teachers in Belize. San Pedro, Belize.

**Taylor, A. & Richardson, D.** (2014, June). Extreme Science Workshop for Middle Grades Science Teachers. Week-long teacher professional development. Wilmington, NC.

**Taylor, A. & Richardson, D.** (2013, June). SITE 6-8 Middle Grades Science Workshop for Center for STEM at UNCW.

### **Professional Service**

Guest Reviewer: North Carolina Middle School Journal	2016 (March)
Brunswick County Division A Science Olympiad Tournament Director	2012-Present
Brunswick County STEM Council	2012-Present
Science Department/Grade Level Chair	2008-2013
Mentor Teacher	2007-Present
Science Fair Coordinator	2005-2012
Science Olympiad Head Coach	2003-2014