

## ***Emily Ronemus***

5830 Timber Falls Place  
Concord, NC 28027  
(704) 305-0244  
emily.ronemus@gmail.com

### ***Education*** ***August 2012***

**University of North Carolina at Charlotte**, Charlotte,  
NC BA Biology, Cum Laude

### ***Licensure*** ***Area***

#### **High School Science**

**08/2015 – 06/2016**

**Cox Mill High School**, Concord, NC  
*Earth/Environmental and AP Environmental Science Teacher*

- Prepared and delivered differentiated curriculum to on-level and AP level high school students while developing student evaluation tools based on formal and informal assessment.
- Collaborated regularly colleagues, students, and parents to support student progress and improve student outcomes.

**08/2013 – 06/2015**

**North Mecklenburg High School**, Charlotte, NC  
*Biology and Earth/Environmental Science Teacher*

- Facilitated the learning of IB/MYP Biology and Earth Science students through curriculum development, daily instruction, lab activities, and assessment.
- Participated in monthly IB/MYP training through school facilitator, and completed level 1 IB/MYP training through the Florida Association of IB Schools

**01/2012 - 05/2013**

**UNC Charlotte**, Charlotte, NC  
*Research Assistant*

- Assist in data collection, antimicrobial susceptibility, organism population analysis testing and molecular testing including the performance and development of organism molecular studies such as: PCR, RT-PCR, Sequencing/bioinformatics, Western blotting, PFGE, Cloning & bacterial transformation.
- Maintain research records including methods, procedures, cataloging of all bacterial isolates, and molecular results for ongoing projects involving phenotypic screening, and molecular testing.