

# Benjamin D. Stelling

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## EDUCATION

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<b>Ph.D.</b> , Interdisciplinary Ecology   University of Florida	<b>Fall 2019</b>
<b>B.S. Chemistry</b>   UNC-Wilmington	<b>Fall 2011</b>
<b>B.A. Biology</b>   UNC-Wilmington	<b>Fall 2011</b>
<b>Minors:</b> Asian Studies, Mathematics   UNC-Wilmington	<b>Fall 2011</b>

## RECENT EXPERIENCE

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### **Phycology Lab, University of Florida** | Gainesville, FL

*Graduate Research Assistant*

**August 2015 - Present**

- Identified and counted phytoplankton from 24 sampling sites collected seasonally for 5 years
- Cleaned and organized the datasets, then analyzed the communities using multivariate methods with R
- Extracted DNA from the last four seasons and used a marker-gene survey to identify shifts in this community

### **Quality Chemical Laboratories** | Wilmington, NC

*Shift Supervisor*

**January 2015 - August 2015**

- Led a team of 10 analysts; addressing their concerns while meeting production expectations
- Trained new employees, developed test methods for new compounds, and investigated failed tests to determine the cause of the failure

*Analytical Chemist I*

**August 2012 - January 2015**

- Performed raw materials testing for inactive and active pharmaceuticals in a cGMP lab

## OTHER EXPERIENCE

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**Research & Returns Specialist** | Castle Branch, Inc.

**January 2012 - August 2012**

**Removal Personnel** | Andrew's Mortuary

**October 2011 - April 2013**

**Habilitation Technician** | Lindley Habilitation

**April 2009 - August 2010**

**Desk Receptionist** | UNC-Wilmington

**April 2007 - October 2009**

**Microscopy Lab Assistant** | UNC-Wilmington

**September 2006 - May 2009**

## LEADERSHIP EXPERIENCE

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**Partnership & VIP Director** | TEDxUF

**June 2018 - April 2019**

- Led a small team in procuring over \$50,000 for TEDxUF events and coordinated food vendors, sponsor booths, and catering for events

**Agronomy Project Team Mentor** | UF – Agronomy

**January 2018 - May 2018**

- Mentored a group of graduate students working on a project to mitigate fungal disease for a Costa Rican coffee cooperative (COOPEDOTA)

**Agronomy Project Team Lead** | UF – Agronomy

**August 2017 - December 2017**

- Led a team of graduate students investigating effective ways to deactivate a diatom used for manufacturing biological products

## SELECTED COURSEWORK

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Laboratory Methods in Plant Molecular Biology

**Fall 2017**

Multivariate Statistics

**Fall 2016**

Introduction to Applied Statistics

**Fall 2015**

## COMPUTER SKILLS

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**Coding:** R, Git, SQL