

# Shayna Bennett

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## Education

### **Johnson State College**

Johnson, VT

Bachelor of Science Integrated Environmental Science

Anticipated May 2017

Bachelor of Science in Mathematics

Anticipated May 2017

GPA 3.881/4.000

### **Homeschooled**

Belvidere, Vermont

June 2013

## Awards and Honors

START Scholarship	\$10,000	2013-Present
Summer Research Support	\$5,000	2015
Sigma XI Associate Member		2015
Johnson State Success Scholarship	\$2,000	2013-2015
Ottum Memorial Scholarship	\$3,000, \$2,500	2014, 2015
President's List		Spring 2014-Fall 2015
Vermont Genetics Network Summer Funding	\$5,000	2014
Dean's List		Fall 2014

## Experience

*Intern, Microbiology Lab, Johnson, VT* 2014-Present

- Prepared growth studies using assess physiological change in bacteria
- Prepared liquid media and agar plates
- Presented scientific material at national conferences

*Teaching Assistant, Introduction to GIS and Advanced GIS, Johnson, VT* 2014-Present

- Assisted students one-on-one with class projects
- Managed software problems

*Graphic Design, Julian Scott Historical Walk, Johnson, VT* Spring 2015

- Designed map for tour guide

- Designed a poster to be displayed at Johnson State College

*Independent study, Agent-Based Modeling, Johnson, VT* Spring 2015

- Used Agent Analyst to learn techniques for build Agent-Based Models

*Invited Speaker to testify at the Joint Meeting of the Vermont House and Senate Education Committees, Montpelier, VT* February 2015

- Spoke about experiences as a student at Johnson State College

*Member, 2015 Johnson State College Presidential Search Committee, Johnson, VT* 2014-2015

*Board Member, Lamoille County Players Board of Directors, Hyde Park, VT* 2011-2013

- Organized volunteer lists

*Intern, Green Mountain Review, Johnson VT* Spring 2013

- Reviewed poetry submissions
- Sent rejection letters
- Organized mail

*Laborer, Sam's Scoop Shop, Essex Junction, VT* 2013

*Volunteer, Lamoille County Nature Center, Morrisville, VT* 2008-2012

## **Presentations and Publications**

Murphy, H., Bennett, S., English, E., Dolci, E. (2015). *Bacterial Adaptation to an Anthropogenically-Altered, Serpentine-Rich Aquatic Environment*. Poster at the Geological Society of America Northeast Meeting, Bretton Woods, NH.

Bennett, S., Murphy, H., English, E., Dolci, E. (2015). *Bacterial Adaptation to an Anthropogenically-Altered, Serpentine-Rich Aquatic Environment*, Poster at the National Council for Undergraduate Research, Spokane, WA.

Murphy, H., Bennett, S., English, E., Dolci, E. (2015). *Bacterial Adaptation to an Anthropogenically-Altered, Serpentine-Rich Aquatic Environment*. Poster at the American Society of Microbiology, New Orleans, LA.

## **Computer Skills**

Microsoft Word, PowerPoint, and Excel; Adobe Photoshop and Illustrator; ESRI ArcGIS 10 and above; Python 2.6 and Java; GeoGebra