# Christopher Morgan

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#### **EDUCATION**

University of Wisconsin-Madison; Madison, WI

May 2016 (expected)

B.A. in Geography (Honors) and Cartography/GIS

Certificate (Minor): Environmental Studies, European Studies

- Senior Honors Thesis on the role of functional seed traits in unburned prairies
- GPA: 3.88/4.0

 ${\bf National\ University\ of\ Ireland,\ Galway;\ Galway,\ Ireland}$ 

Spring 2015

Semester Study Abroad, focusing on Geography

• Received Study Abroad Scholars Scholarship (2014)

#### RESEARCH EXPERIENCE

University of Wisconsin-Madison

Fall 2014-present

Research Assistant

Marin-Spiotta Biogeography Lab

• Complete a wide array of tasks relating to soil science, such as: pH measurements, particle size analysis, grinding and processing, and separating out for elemental analysis.

University of Wisconsin-Madison

Summer 2014

Integrated Biological Sciences – Summer Research Program

"Cryptotephra: An Alternative to Radiocarbon Dating" supervised by J.W. Williams

Presented findings at West Lakes AAG Undergrad Poster Contest, receiving 1st Place (2015)

- NSF-funded research on isolating microscopic volcanic ash in lake cores in order to date the material around it
- Findings ultimately helped reconstruct past climates to better understand climate change in the future.

### **ADDITIONAL EXPERIENCE**

Boys and Girls Club of Burlington, VT

Summer 2015

Group Leader of 4th Graders

• Led group of kids for a day camp; planned a wide variety of activities and coordinated weekly field trips.

WSUM 91.7 FM - Madison, WI

2012-present

Student Radio DJ – Weekly music and talk show

Flirt FM 101.3 - Galway, Ireland

2015

Community Radio DJ – Biweekly music show

Received ALIVE Certificate - NUI Galway Presidential Award for Volunteering (2015)

#### **ADDITIONAL HONORS & AWARDS**

Midwest Organic & Sustainable Education Service Conference Scholarship2014, 2016Downtown Madison Kiwanis Club Scholarship2012American Red Cross Blood Drive Scholarship2012

MEMBERSHIPS

**SKILLS** 

Gamma Theta Upsilon International 2015-present Computing: Proficient in Microsoft Office Suite;

Geographical Honor Society

Adobe: Photoshop, Illustrator; ArcGIS; QGIS

Experience with Python, JavaScript, CSS, HTML

Geography Club, UW-Madison – Co-President 2012-present

Languages: French – working proficiency

- Led meetings, organizing diverse individuals into a group with a common goal

- Recognized and utilized skills of others
- -Coordinated activities/field trips