

Christopher Morgan

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PLANNING EXPERIENCE

Minnesota Department of Transportation
Aviation Planning Intern
Office of Aeronautics

Summer 2016

- Support in airport planning, land use easements and zoning activities at the state, regional, and local levels
- Assist in establishing a continuous system planning program
- Mapping existing airport zoning shapes/boundaries and development of communication tools and materials

EDUCATION

University of Wisconsin-Madison; Madison, WI

May 2016

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

Certificate (Minor): Environmental Studies, European Studies

- Senior Honors Thesis on the role of functional seed traits of woody and non-woody species in unburned prairies
- GPA: 3.897/4.0
- Received: Olmstead Award for Excellence of Scholarship in Geography, Petchenik Award in Cartographic Design (2nd Place), and Candidate for Distinctive Scholastic Achievement

National University of Ireland, Galway; Galway, Ireland
Semester Study Abroad, focusing on Geography

Spring 2015

- Received Study Abroad Scholars Scholarship (2014)

RESEARCH EXPERIENCE

University of Wisconsin-Madison
Research Assistant

Fall 2014-Spring 2016

Marin-Spiotta Biogeography Lab

- Completed 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
Group Leader of 4th Graders

Summer 2015

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

WSUM 91.7 FM - Madison, WI

2012-2016

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)

MEMBERSHIPS

Gamma Theta Upsilon International
Geographical Honor Society

2015-present

Geography Club, UW-Madison – Co-President

2012-2016

- Led meetings, organizing diverse individuals into a group with a common goal
- Recognized and utilized skills of others
- Coordinated activities/field trips

SKILLS

Computing: Proficient in Microsoft Office Suite;
Adobe: Photoshop, Illustrator, InDesign,
Dreamweaver; ArcGIS; QGIS
Experience with Python, JavaScript, CSS, HTML

Languages: French – IRL Level 2