**Oona Gaffney**

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**EDUCATION**

**Northeastern University** (**Boston, MA)** GPA: **3.85**

*Candidate for a Master of Science in Environmental Science and Policy* **May 2022**

* **Relevant Coursework:** Environmental Planning, Environmental Science and Policy Seminar 1, Environmental Science and Policy Seminar 2, Sedimentary Basin Analysis

*Bachelor of Science in Environmental Science* **May 2021**

*Concentration in Geology, Double Minor in Political Science & Environmental Studies*

* **Relevant Coursework:** Geographic Information Systems, Food Ethics, American Government, Environment and Society, Biostatistics, Interdisciplinary Writing, Comparative Politics,
* **Honors:** Dean's List Fall 2017, Dean’s List Fall 2018, Dean’s List Fall 2019, Dean’s List Fall 2020
* **Activities:** President of Northeastern Figure Skating Club (2019-Present)

**Northeastern University Dialogue of Civilizations (The Balkans) July – August 2o2o**

*Virtual Summer Study Abroad investigating conflict and post-conflict reconstruction*

* Discussed topics of conflict resolution with international affairs and policy experts of the EU, US, & Balkan States
* Examined the Balkan conflicts throughout history with emphasis on the formation and fall of Yugoslavia and the Bosnian genocide
* Wrote a theoretical paper analyzing the social, economic, and political elements that exist in modern American society which could lend themselves to national turmoil or civil war

**Northeastern University Dialogue of Civilizations (Iceland) July - August 2018**

*Summer Study Abroad focused on Field Studies of Volcanic and Glacial Processes*

* Conducted field studies of tectonic, volcanic, and glacial geological processes and landscapes throughout Iceland
* Completed 30 field study sketch observations detailing the physical characteristics of a range of geologic units
* Wrote a research paper on Icelandic national waste policies and management programs

**EXPERIENCE**

**Co-op at Abdul Latif Jameel Water & Food Systems Lab (Cambridge, MA) January - July 2020**

*Communications and Program Assistant*

* Crafted social media and communications content for the J-WAFS website, newsletter, and social media platforms
* Conducted 6 personal interviews with J-WAFS researchers and fellows to build out a person-forward communications campaign
* Co-authored a social media communications plan to outline J-WAFS’ social media and outreach strategies
* Wrote, edited, and published 2 long-form articles ranging in subjects for J-WAFS and broader MIT news outlets
* Organized and structured detailed data spreadsheets to facilitate the integration of J-WAFS’ Salesforce database
* Designed various promotional flyers using Adobe Photoshop for 3 separate seminars in a J-WAFS guest speaker series event

**Project Review Co-op at MA Department Of Transportation (Boston, MA) January - July 2019**

*Environmental Co-op with the Stormwater Unit*

* Reviewed 130 MA DOT transportation projects for compliance with federal and state environmental regulations
* Wrote & reviewed 10 environmental permits under various environmental departments for projects applications
* Collaborated in comment-resolution meetings to compromises on design issues in project designs
* Inspected and collected information on MA DOT stormwater management structures at 10 sites in the field
* Developed flood risk model maps in ArcGIS for a coastal flood risk model pilot project led by UMass Boston & Woods Hole Research Group

**VOLUNTEER EXPERIENCE**

**Urban Harvest STL (Saint Louis, MO) June & July 2018**

*Summer Intern*

* Tended to crops being grown on Urban Harvest’s food roof and in Urban Harvest sponsored community gardens
* Promoted community involvement in gardening and local food sourcing in Saint Louis
* Distributed locally grown foods in communities considered to be food deserts in the St. Louis metropolitan area

**SKILLS & INTERESTS**

**Computer:** ArcGIS, Microsoft Office(Excel, PowerPoint, Word), R, Bluebeam Review, Adobe Creative Suite

**Interests**: Environmental justice & policy, food advocacy, trail hiking, figure skating, photography (Panasonic Lumix G7)