

# Emily A. Mazan

## Contact

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## Education

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- PhD** Atmospheric Science, Ohio State University, *Expected 2027*  
Advisor: Dr. Bryan Mark
- BS** Meteorology, *Valparaiso University*, *2020*  
Minor in Mathematics, Magna Cum Laude

## Honors and Awards

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- Eugene M. Rasmusson Award for Excellent Scholarship and Service**  
*Valparaiso University Meteorology Program* *2020*
- Valpo Innovates 3<sup>rd</sup> Place Award for Safety & Security Concept**  
*Valparaiso University Department of Business* *2019*
- Valpo Innovates 2<sup>nd</sup> Place Award for Pollution Concept**  
*Valparaiso University Department of Business* *2018*

## Conference Presentations

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### POSTERS

Mazan, E. A., and Bassis, J., 2020: The Role of Buoyancy in Controlling Glacier Calving. 19th Annual Student Conference. 100th Annual AMS Meeting, Boston, Massachusetts.

## Research Experience

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- Radiosonde and Meteorological Equipment Internship**, Valparaiso University  
*Undergraduate Intern* *2019 - 2020*
- National Science Foundation's Research Experience for Undergraduates Program in Climate and Space Science Observations**, University of Michigan  
*Undergraduate Research Intern* *2019*
- ICICLE Aircraft Icing Research Project**, Valparaiso University  
*Undergraduate Intern* *2019*

## Teaching Experience

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- Graduate Teaching Assistant**, Ohio State University  
GEOG 1900: Extreme Weather and Climate *Fall 2021*

<b>Lab Assistant</b> , Valparaiso University MET 372/373: Atmospheric Dynamics Lab	2019- 2020
<b>Course Grader</b> , Valparaiso University MATH 110/111: Quantitative Reasoning	2019-2020
<b>Course Grader</b> , Valparaiso University GEO 104: Introduction to Geomorphology	2017

## **Non-Academic Professional Experience**

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### **Political Campaign Internship**

Assisted with the campaigns of Maura Hirschauer (IL), Seth Wiggins (IL), Christopher DeMink (IL), and Scott Costello (IN)	2020-2021
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### **National Incident Management Systems (NIMS) 100, 200, & 700 Certifications**

<i>Emergency Services MAAC Foundation: Indiana District 1</i>	2017
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### **Indiana Community Emergency Response Training Certification**

<i>Emergency Services MAAC Foundation: Indiana District 1</i>	2017
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## **Professional Organizations**

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*American Meteorological Society*

*Chi Epsilon Pi*

*Gamma Theta Upsilon*

*Graduate Geography Organization, Ohio State University*