

# Alexandra “Ola” Zalecki

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## EDUCATION

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### Middlebury College

*Candidate for Bachelor of Arts in Geography, Minor in Spanish*

Zalecki, Alexandra. “Who is the public in public libraries? Exploring the spatial variations of the changing dynamics of library services in Chicago, IL” Senior thesis in progress.

**Relevant Coursework:** Human Geography with GIS, Cartography, Mapping Global Environmental Change, Practicing Human Geography, Cartographic Design, OpenGIScience

**Technical Skills:** QGIS, ArcGIS Pro, ArcGIS Online, R, STATA, Adobe Illustrator, Adobe Photoshop, Blender, Google Earth Engine

## RESEARCH EXPERIENCE

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### Middlebury College, Department of Geography

*Global Atlas Research Assistant, Professor Guntram Herb*

**Middlebury, VT**

*February 2022 - September 2023*

- Conducted background research and collected and edited data for a variety of global topics to create an atlas textbook for introductory-level college courses in international studies
- Managed a team of 5 research assistants to create a working map template in QGIS and Adobe Illustrator to streamline map production
- Collaborated on completing at least 50 thematic maps

### Middlebury College, Department of Luso-Hispanic Studies

*Research Assistant, Professor Miguel Fernández*

**Middlebury, VT**

*January 2024 - Present*

- Researching 19th-century shipwrecks in Latin America and mapping the locations of sunken skips along the San Juan River in Nicaragua in ArcGIS story maps

## PROFESSIONAL EXPERIENCE

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### The Newberry Library

*Intern for the Smith Center for the History of Cartography*

**Chicago, IL**

*Summer 2023*

- Alphabetized unprocessed USGS maps to easily cross-reference them with cataloged material to fill in gaps and consolidate space in the stacks
- Created and managed an inventory of unprocessed Rand McNally maps and French Marine maps
- Cropped and adjusted metadata for 150 map images for the online companion archive to the publication: Mapping Movement in American History and Culture
- Completed a file name check and BibID retrieval for 180 catalog entries for the Sacks map collection

### Middlebury College, Department of Geography

*GIS Database Design Intern, Bill Hegman*

**Middlebury, VT**

*September 2022 - May 2023*

- Digitized a land management database in ArcGIS Pro and ArcGIS Online to improve parcel record keeping for Middlebury College
- Coordinated with the college administration and differentials to improve user experience of the new digital database

### Addison County Regional Planning Commission

*Planning Intern*

**Middlebury, VT**

*January 2023 - February 2023*

- Collected various types of economic and traffic data and prepared maps, graphs, and other visualizations to show land use and change along a road bypass
- Attended project meetings with local planners to identify project goals and later present results from my analysis
- Created a final report documenting analysis and a discussion of recommendations for future road bypass projects

## CONFERENCE PRESENTATIONS

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- 2022           **Globalscape: An Atlas**  
Presented with Drew An-Pham, Annika Hoerner, Yidu “Alex” Xu and Madeleine Gallop  
Summer Research Symposium at Middlebury College
- 2023           **Mapping the Impacts of the Alternate Truck Route in Morrisville, VT**  
Spring Student Symposium at Middlebury College
- Forthcoming   **The Coal Mine Next Door**  
Mountain Cartography Workshop in Zakopane, Poland

## HONORS, AWARDS AND SCHOLARSHIPS

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- 2020-2021   College Scholar  
2021-2022   Dean’s List  
2022           J Rowland Illick Scholarship  
2022           Beinecke Scholarship nominee for Middlebury College  
2023           J Rowland Illick Scholarship  
2023           College Scholar

## PUBLICATIONS

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Herb, G. H., Moorti, S., Fuentes-George, K., (2024). Middlebury Atlas of Globalization. Forthcoming April 2024, PONS Langenscheidt GmbH, Stuttgart, Germany

**Description of Contribution:** Conducted background research, collected data, and created maps for the atlas.

## VOLUNTEER WORK

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### **Tutors4Ukraine**

**Middlebury, VT**

*Remote Tutor*

*April 2022-August 2022*

- Provided one-on-one English and Polish language tutoring and instruction to develop reading and speaking skills
- Developed weekly grammar-based lesson plans and made annotations of student learning and progress
- Provided supplemental academic support and writing activities for the student outside of tutoring sessions

### **Connections for the Homeless**

**Evanston, IL**

*Interpreter and Translator*

*Summer 2021*

- Interpreted and translated conversations and verbal instructions between Polish and English
- Reviewed and translated government documents and forms in both languages
- Facilitated effective communication between the organization and the client.

## CERTIFICATES

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- 2019   Seal of Biliteracy in English and Polish