

Resume
Jordana Portman

PERSONAL DETAILS

Full Name: Jordana Portman

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ACADEMIC DEGREES

PhD in Science Communication

Starting Date: April 1, 2025

Faculty of Education in Science and Technology, Applied Science Communication Lab

Technion – Israel Institute of Technology

Advisor: Prof. Ayelet Baram-Tsabari, Project title: How do visuals support science communication impacts? The case of marine plastic pollution

Exploratory Research

September 2024 – March 2025

Faculty of Education in Science and Technology, Applied Science Communication Lab

Technion – Israel Institute of Technology

Advisor: Prof. Ayelet Baram-Tsabari, Project title: How does social-media-based science communication affect young audiences? A scoping review of impact making

Master of Professional Science (MPS) in Marine Biology & Ecology

May 2024

University of Miami Rosenstiel School of Marine, Atmospheric, and Earth Science

Report: Embracing the use of media to increase reach and expand clientele: Implementing a new website design for marine engineering research

Committee: Dr. Maria Cartolano, Rotem Cohen

GPA: 3.97/4.00

BSc in Biological Sciences

May 2022

Binghamton University, State University of New York

GPA: 4.00/4.00 | Dean's List Fall 2019 - Spring 2022

PROFESSIONAL EXPERIENCE

Academic Writing Instructor

June 2024 – Present

Writing Center, Technion – Israel Institute of Technology

- Prepared and delivered academic writing and presentation workshops to students in the Undergraduate Excellence Program.
- Provided one-on-one advising and editing assistance to advanced degree students in academic paper writing.

Research Intern

November 2023 – October 2024

MarCoast Lab, Technion – Israel Institute of Technology

- Edited scientific articles prior to journal submission, after review by journal reviewers, and immediately prior to publication.
- Reviewed and updated lab website materials.

Marine Engineering Media Intern

November 2023 – April 2024

Coastal and Marine Engineering Research Institute, Haifa, Israel

- Conducted literature reviews of science communication and information architecture to guide website construction.
- Updated website content, including blurbs and media.
- Composed regular LinkedIn posts to publicize recent research.

Author and Editor

October 2023 – October 2024

Oceanbites Blog

- Authored monthly articles for Oceanbites, a graduate-student-run blog publishing posts that summarize recent ocean science research.
- Edited posts written by other authors prior to publication.

SPECIAL ACTIVITIES**Membership in Academic Societies**

Society for Women in Marine Science (SWMS)

Leadership and Volunteer Activities**Community Volunteer**

November 2025 – Present

ESRA, Home of English Speakers in Israel, Herzliya, Israel

- Consult with members and donors regarding organizational activity.
- Organize beach cleanup events for English speakers throughout the country.

Committee Member

March 2025 – September 2025

JLIC Young Professionals, Haifa, Israel

- Organized monthly events for Orthodox Jewish young professionals and graduate students in Haifa through the OU-JLIC organization.

Chapter Founder and Lead

January 2024 – April 2024

Society For Women in Marine Science, University of Miami Chapter

- Planned and led meetings and events to create a platform for 30 female marine science students to connect and to provide them with professional, social, and outreach opportunities related to the field.

Community Ambassador

January 2023 – July 2023

Yavneh Bayit, Jewish National Fund, Miami, FL

- Organized and hosted monthly social events for up to 30 young Jewish professionals in the Miami area.
- Met with a global network of other ambassadors to develop leadership skills and inspire new programming ideas.

Peer Mentor

August 2021 – December 2021

Freshman Research Immersion Program, Binghamton University

- Oversaw student lab research and offered feedback on research papers, educational posters, and elevator talks.
- Led weekly meetings to advise a 5-student team of college freshmen on research progression and lab work.

Director of Education

May 2020 – May 2021

TAMID Group at Binghamton University

- Designed and delivered education sessions to provide club members with background knowledge on consulting.

President

May 2020 – May 2021

Orthodox Students of Hillel, Binghamton University

- Oversaw a 5-member executive board and 20-member general board of students to plan weekly social events, religious services, and educational discussions to increase unity within the Jewish community.
- Collaborated with a 20-member assembly of student leaders to create a comfortable religious environment and a plethora of opportunities for Jewish students from varying backgrounds.

FELLOWSHIPS, AWARDS, AND HONORS

מלגת הצטיינות סמסטריאלית (Semester Excellence Scholarship). Winter Semester, 2025-2026.
Technion – Israel Institute of Technology.

PUBLICATIONS

Portman, M. E., & Portman, J. (2025). Taking ocean literacy literally: Reflections on literature's influence on ocean literacy. *Ocean and Society*, 2, Article 9484

Portman, J., Miara, V. Y. and Baram-Tsabari, A. (2025). How does social-media-based science communication affect young audiences? A scoping review of impact making. *Journal of Science Communication*, 24(05), V02.

CONFERENCES

Lectures

“How does social-media-based science communication affect young audiences? A scoping review of impact making.” Haifa University, Haifa, Israel. December 2025. כנס מתקשרים.

Invited Lectures

“Taking Ocean Literacy Literally: Reflections on Popular Literature's Influence on Ocean Literacy.” Heriot-Watt University, Edinburgh, Scotland. November 2024. Catchment to Coast & Beyond: Research for sustainable waterways development.

Poster Presentation

“The Effects of Road Salt on Soil Denitrifying Bacteria.” Binghamton, NY, December 2020.
Chen, A., Conlin, E., **Portman**, J., Schmidt, A., & Shriver, L. First Year Research Immersion
Program Poster Session.