

# Stanford

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## Leehi Yona

- Ph.D. Student in Environment and Resources
- Student Employee, Center for Teaching and Learning

### Bio

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#### BIO

I am a Montrealer currently pursuing a PhD in the Emmett Interdisciplinary Program in Environment and Resources at Stanford, where I am a Knight-Hennessy Scholar and a Pierre Elliott Trudeau Foundation Scholar. I am broadly interested in the ways in which climate change science, policy, and advocacy interact and intersect.

At Stanford, I study greenhouse gas inventories and how countries use (or misuse) scientific knowledge in developing national carbon inventories and climate policies. I am particularly interested in the global carbon cycle, and how ecosystem and forest carbon is understood by policymakers.

#### EDUCATION AND CERTIFICATIONS

- Master of Environmental Science, Yale University, School of Forestry and Environmental Studies (2018)
- Bachelor of Arts, Dartmouth College, Triple Major in Biology (Concentration Ecology), Environmental Studies, Senior Fellowship; Minor in Public Policy (2016)

#### STANFORD ADVISORS

- Katharine Mach, Doctoral (Program)
- Rob Jackson, Doctoral Dissertation Co-Advisor (AC)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Leehi studies greenhouse gas inventories and how countries use (or misuse) scientific knowledge in developing national carbon inventories and climate policies. She is particularly interested in the global carbon cycle, and how ecosystem and forest carbon is understood by policymakers.

### Publications

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#### PUBLICATIONS

- **Refining national greenhouse gas inventories.** *Ambio*  
Yona, L., Cashore, B., Jackson, R. B., Ometto, J., Bradford, M. A.  
2020
- **Integrating policy and ecology systems to achieve path dependent climate solutions** *ENVIRONMENTAL SCIENCE & POLICY*  
Yona, L., Cashore, B., Schmitz, O. J.  
2019; 98: 54–60
- **A scientist and an advocate** *SCIENCE*  
Yona, L.  
2019; 363 (6434): 1474–+
- **The Model Arctic Council: Simulated Negotiations as Pedagogy and Embodied Diplomacy** *AMERICAN REVIEW OF CANADIAN STUDIES*  
Sarson, L., Muzik, V., Ray, B., Gambrell, G., Yona, L., Comeau, R.

2019; 49 (1): 105–22

- **A scientist and an advocate.** *Science (New York, N.Y.)*  
Yona, L.  
2019; 363 (6434): 1474