

Anika Bep

Mobile: +1 610-328-8352 · Email: abep1@swarthmore.edu · 500 College Ave, Swarthmore, PA 19081

Education

Swarthmore College · Swarthmore, PA

May 2021

Bachelor of Arts in Environmental Studies & Political Science. *Overall GPA: 3.62.*

- *Relevant Coursework:* Statistical Methods II; US Environmental Policy; Globalization; Water Policy in China & the US; Poverty Alleviation; Organismal & Population Biology; Climate Change & Global Warming; Sustainability Research Methods

Masaryk University · Brno, Czech Republic

September 2019 – December 2019

Studied environmental studies, mathematics and political science during a semester abroad. GPA: 3.83.

Sustainability & Research Experience

Founder, Nagar Mitra's E-waste Initiative · Kathmandu, Nepal

December 2018 – present

- Established e-waste advocacy, education, and collection campaign with three local partners: Himalayan Climate Initiative (HCI), Doko Recyclers, and Karkhana
- Created network of 50+ stakeholders from private, government, non-profit and informal sectors
- Designed enriching e-waste extra-curricular programs for students at Karkhana, an education company
- Led workshops on e-waste management principles such as Extended Producer Responsibility, policy approach for producers to be held accountable for end-of-life of their products

Arctic Council Research Assistant · Swarthmore, PA

May 2019 – April 2021

- Researched China's informal diplomacy in Arctic Council, leading intergovernmental organization in Arctic region,
- Developed theoretical framework for informal environmental governance with Political Science Professor Ayşe Kaya

President's Sustainability Research Fellowship · Swarthmore, PA

January 2019 – May 2019

- Organized bi-annual campus-wide waste characterization studies for campus with 1700+ students
- Documented and benchmarked campus e-waste system for greater centralization and improvement
- Monitored and piloted strategies to achieve 80% diversion rate in one administrative building by May 2019

Co-Editor, Climate and Society Journal · Swarthmore, PA

September 2018 – December 2018

- Edited four papers for publishing in intercollegiate, undergraduate student-run journal focusing on intersection of climate change and international politics

Research Intern, Sandec, Eawag · Dübendorf, Switzerland

May 2018 – September 2018

- Assessed Kathmandu's solid waste management system using Wasteaware, benchmark set of indicators on governance framework and physical value chain of solid waste, for its database
- Published major findings of unsustainable financial infrastructure, previously reported inaccurate data, and total municipal solid waste generation rate for Kathmandu in *Sandec News (2018)*, annual publication detailing research in affordable water treatment and solid waste management in developing countries

Conferences & Publications

Conference Highlights:

- Paper Presentation, Taiwan's Foreign Aid Contribution and Autonomy, Student Research Conference on Vassar and the Environment, Vassar College, April 2019.
- Speaker, Anika Bep, The Future of the Youth Movement Against Climate Change, Breakout session on SDG 13, UN ECOSOC Youth Forum, New York, NY, April 2019.
- Observer, UN High Level Political Forum on SDG 13, New York, NY, March 2019.
- Observer, United Nations' Framework Convention on Climate Change's Conference of the Parties 24, Katowice, Poland, December 2019.
- Presenter, Anika Bep and Mark Lewis, Swarthmore's Zero Waste Effort, Annual Conference for the Advancement of Sustainability in Higher Education, Pittsburgh, PA, October 2019.

Publications:

- Zabaleta, Imanol, Anika Bep, and Christian Zurbrügg. 2019. "Monitoring Waste SDGs in Kathmandu: A Need for Standardised Methods." In *Sandec News*, 14, Dübendorf: Sandec: Department of Sanitation, Water and Solid Waste for Development, 20.
- Bep, Anika. 2018. "The Missing Men." *The Kathmandu Post*. (January 28, 2018).
- Bep, Anika. 2018. "The Unspoken Migration." *Insight*. (March 11, 2017).

Research Interests**Resource scarcity and interstate cooperation**

Presented paper comparing transboundary cooperation and scarcity in Mekong River Basin and between United States and Mexico in front of Swarthmore College's Political Science Department.

Relevant coursework: Water Issues in China and the US; Environmental Policy; International Politics; Comparative Politics.

Climate change and human displacement

Wrote paper on defining climate migrants and establishing international mechanism to address this growing issue.

Wrote another paper on loss and damage as reparations paid to least developed countries and funding finance mechanism to disburse funds for climate-induced humanitarian disasters by "climate damages tax" on fossil fuels.

Relevant coursework: Globalization – Economy, Health, Security, Environment, Migration; Earth's Climate and Global Warming; Approaches to Migration in European Visegrad Countries.

Waste Electrical and Electronic Equipment (WEEE or E-waste)

Conducted site visits of waste management facilities in Linz, Austria; Pennsylvania, USA; and Kathmandu, Nepal.

Presented and wrote about potential e-waste management solutions in developing countries.

Relevant coursework: President's Sustainability Research Methods; Social Entrepreneurship; Environmental Ethics.

Honors & Awards

Lang Opportunity Scholar (2018-2020): Selected into highly competitive scholarship program that provides two-year support for community engagement project and \$17,000 grant for skill-building and seed funding to launch pilot program.

Richard Rubin Summer Grant (2019): Received \$2,250 as stipend for my research on China and the Arctic.

James H. Scheuer Environmental Studies Grant (2019): Sole recipient of this \$4,500 scholarship to support internship assessing Kathmandu's solid waste management system.

Li-Chiang Chu Scholarship (2018): Received merit scholarship of \$7,000 based on academic performance, community service, leadership and demonstrated financial need to pay for college tuition.

Skills & Interests

Volunteer experience: Taught English to recently resettled refugees in Philadelphia, USA; assisted with food distributions in migrant reception centers in Lesbos, Greece; and conducted sanitary facilities assessment in Al Za'atari Syrian Refugee Camp in Mafraq, Jordan.

Languages: Proficient in reading, writing and speaking English, Nepali and Hindi, conversational in Spanish and Newari.

Computer skills: Microsoft Office, Adobe Illustrator, R and Stan.