Haley Crim

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NARRATIVE OF RESEARCH EXPERIENCE

Haley has conducted research on the intersections of climate, engagement, action, and governance in academic and governmental contexts. She uses mixed methods and co-production approaches to answer questions around climate action and justice in conjunction with communities, always ensuring that findings are presented appropriately to both the academy and practitioners. She commonly uses semi-structured interviews, surveys, policy analysis, and greenhouse gas accounting in her research, which has been included in US submissions to the UNFCCC, federal agency plans, and local government reporting.

WORK EXPERIENCE

MIT Open Learning — Cambridge, MA

Climate and Energy Curriculum Developer — **July 2025 – Present**

- Lead development of MIT Learn's flagship climate course, Universal Climate and Energy, to be released in spring 2027.
- Conduct research on effective climate communication and education practices at MIT and with the public.

NOAA Climate Program Office (Contractor) — Silver Spring, MD

Climate Engagement and Capacity-building Coordinator — **June 2021 – May 2025**

- Led development and deployment of climate trainings that were recognized as a preferred model by the White House Council on Environmental Quality and implemented by 10 federal agencies and local governments around the country.
- Served as editor of the 2024 Climate Literacy Guide, coordinating a team of over 60 experts from 15 agencies to produce a guide for what communicators, educators, and decision makers should know about climate change.

Climate Communication and Analysis Specialist, Jan 2022 – June 2023

- Led teams of interns to develop a climate capacity-building and engagement network-building tool for cities and updated an inventory of 573 climate engagement projects across the federal budget and 3 major climate bills.
- Contributed graphics, tables, writing and editing to Chapter 9 of the *Seventh* and *Eighth National Communications* of the U.S. to the UN Framework Convention on Climate Change.

Climate Empowerment Research Specialist, June 2021 - Nov 2021

- Designed a methodology and database and led a team of 3 interns to inventory the full federal budget and interview project managers, collecting data on 427 climate engagement projects across 21 federal departments and agencies.

U.S. Global Change Research Program (Contractor) — Washington, D.C.

Climate Engagement and Capacity-building Coordinator — **Jan 2023 - Apr 2025**

- Co-founded and led the Climate Engagement and Capacity-building Interagency Working Group of U.S. Global Change Research Program. Liaised between 32 federal agencies to coordinate federal climate training strategies, develop climate engagement best practices, and align climate communication across agencies.

CLEAR Environmental — Pender Island, BC, Canada (Remote)

Climate Justice Policy Advisor — **Jun 2022 - Aug 2024**

- Conducted research and training for a climate justice consultancy working in the U.S., Canada, Mexico, and with the UN.

Self-employed — Washington, D.C. and Remote

Climate Specialist — **Sep 2020 - Jun 2022**

- Contributed research, writing, project management, and communication support for projects on climate justice, climate policy, human rights, and Action for Climate Empowerment for nonprofits, professional societies, and think tanks.

AmeriCorps — Park Forest, IL

Local Government Sustainability Fellow in Park Forest, IL — **Oct 2019 - Sep 2020**

- Served as full-time sustainability staff for a local government and led development of a community choice aggregation program and construction of an industrial solar array, reducing the town's built environment energy emissions by 47%.

EDUCATION

Columbia University — **New York City, NY**
M.A. Climate and Society. GPA 4.2. — **Aug 2025**

Bates College — **Lewiston, ME**
B.S. Ecology and Earth Systems, minors in Russian and Physics. Cum Laude, Phi Beta Kappa, Sigma Xi. — **May 2019**

SELECTED VOLUNTEER EXPERIENCE

Climate.us — **Remote**
Teaching Climate Coordinator — **Jun 2025 - Present**

- Restore climate.gov and other censored federal climate literacy resources, and help people find and use them.

American Geophysical Union — **Washington, D.C.**
Executive Committee Member, Social and Behavioral Sciences Co-chair — **Mar 2023 - Present**

- Chair poster and oral sessions on Social and Behavioral Sciences at AGU Annual Meetings.
- Host webinars and other events for building community and sharing knowledge with the section and the public.

American Geophysical Union — **Anchorage, AK (Remote)**
Thriving Earth Exchange Community Scientist — **Dec 2020 - Sep 2022**

- Served as the lead scientist for the city of Anchorage's 2015 and 2020 greenhouse gas emissions inventories.

SELECTED PUBLICATIONS

K. Boyd, A. Gold, P. Chandler, and H. Crim. "Climate Change Education in the New Landscape of Climate Literacy." *PLOS Climate* 4, no. 5 (2025). https://doi.org/10.1371/journal.pclm.0000623.

Bodor, S., J. Bristow, A. Cawood, et al. "Transformative Skills Guide: Expanding the Definition of Climate Literacy". Climateliteracy.earth, July 2025. https://doi.org/10.5281/zenodo.21813465.

Lead editor for U.S. Global Change Research Program, *Climate Literacy: Essential Principles for Understanding and Addressing Climate Change* (U.S. Global Change Research Program, 2024). Archived at zenodo.org/records/21814754.

Contributed to NOAA, *Equitable Climate Services Delivery Action Plan* (NOAA, 2024). Archived at https://web.archive.org/web/20250115065648/https://www.noaa.gov/sites/default/files/2024-04/NOAA-ECSAP-Final.pdf .

Contributed to United States Government, "Chapter 9: Climate Education, Engagement, Workforce Development and Training" in *2022 U.S. Climate Ambition Report: 8th National Communication and 5th Biennial Report of the United States of America to the United Nations Framework Convention on Climate Change.* (United Nations Climate Change, 2022), pp. 236-265. https://unfccc.int/sites/default/files/resource/US%202022%20NC8-BR5.pdf.

S. Kilcoyne, H. Crim, and A. Atwood, *Anchorage 2015 & 2020 Community Greenhouse Gas Inventory.* (Municipality of Anchorage, 2022). https://www.muni.org/Departments/SWS/Documents/Anchorage%20GHG%20Inventory_2015_2020_FINAL.pdf.

I. M. Cintron-Rodriguez, H. Crim, D. L. Morrison, et al. "Equitable, Empowering, and Inclusive Participatory Policy Design Strategies to Accelerate Just Climate Action, Adaptation, and Resilience." *Journal of Science Policy and Governance* 18, no.2 (2021). https://www.sciencepolicyjournal.org/uploads/5/4/3/4/5434385/cintron-rodriguez_et_al._jspg_18.2.pdf.

T. Bowman, I. M. Cintron-Rodriguez, H. Crim, T. Damon, C. Dandridge, J. Kretser, D. L. Morrison, F. Niepold, K. Poppleton, W. Spitzer, and L. Weiland, Building Capacity, Momentum and a Culture of Climate Action in the United States. *Environmental Research Letters* 16, 041003 (2021). https://iopscience.iop.org/article/10.1088/1748-9326/abe961.