

HANNAH S. WEISS

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EDUCATION

University of Vermont – Rubenstein School of Environment and Natural Resources (Sept., 2018 – Dec., 2020)
M.S. Natural Resources, Gund Institute Graduate Fellow (GPA: 3.92)

Thesis: The Feasibility of Over-Summer Snow Storage at the Craftsbury Outdoor Center, Craftsbury, VT

University of Vermont – Rubenstein School of Environment and Natural Resources (Sept., 2013 – May 2018)
B.S. Environmental Science, concentration in Geology, Minor in Mathematics (GPA: 3.48)

SKILLS

- **Hard skills:** Microsoft Office Suite, GPS, terrestrial LiDAR, Field research methods, basic Python, Google Drive Suite, remote-work platforms
- **Soft skills:** Public speaking, written communication, logical reasoning, self-motivation, optimism, goal-oriented, critical-thinking

GRANTS/AWARDS

- **Grants:** 10 awarded, totaling \$10,000 for research
- **Award: Outstanding Research and Publication** – Rubenstein School – (May 2019)
- **Award: Lydia Dodge** – UVM Women’s Center for service and commitment (March 2018)
- **Dean’s List** – (2017, 2018)

PRESENTATIONS/PUBLICATIONS

- **Manuscript** published by The Cryosphere; (December, 2019): *Optimization of over summer snow storage at low elevation, mid latitudes*
- **Talk** at the 27th IUGG General Assembly Meeting (July, 2019): *Optimization of over summer snow storage at low elevation, mid latitudes*
- **Poster** at American Geophysical Union (Dec. 2018): *Optimization of over summer snow storage at low elevation, mid latitudes*
- **Poster** at the Northeast Sectional Geologic Society of America Conference, (March, 2018): *Use of Ground-Penetrating Radar and Electromagnetic Induction Profiling to Image a buried revolutionary War trench at Chimney Point, Vermont*

EXPERIENCE

University of Vermont (VT) – Teaching Assistant (September 2018 – December, 2020)

- Assisted and taught classes: Forestry Measurement, Environmental influence in Economics, Society, and Policy, Introduction to Earth Science, Environmental Chemistry
- Demonstrated appropriate outdoor lab procedures, assessed student performance, and supported learning

Lake Champlain Basin Program (VT) – Education and Outreach Steward (June 2020 - September, 2020)

- Engaged the public in science education regarding the Lake Champlain watershed
- Created and designed materials for remote outreach during the pandemic

Audubon Society (VT) – Conservation Research Assistant and Education Fellow (June - August, 2019)

- Conducted field research with Audubon Conservation Biologist staff on birds and habitat
- Planned and executed week-long outdoor education day camps for children ages 3-5 and 6-10

Round River Conservation Studies (Patagonia, Chile) – Field Research Assistant (January – April 2017)

- Conducted social and environment field studies throughout remote areas in southern Chile
- Collaborated with local farmers/herders/harvesters towards sustainable, community-based conservation

Minnesota Conservation Corps (MN) – Summer Youth Corps Crew Leader (June – August 2016)

- Supervised outdoor restoration projects across MN and educated youth on environmental ethics
- Communicated project sponsors’ goals to high school crews and ensured adequate project completion

University of Vermont (VT) – Undergraduate Research Assistant – Limnology (January 2014 – October 2015)

- Performed taxonomic identification of zooplankton to monitor local aquatic ecosystems at ECHO