

EDUCATION & TRAINING

Masters of Science

Environmental Risk & Human Security
United Nations University/University of Bonn
Bonn Germany – 2019-2021

Bachelor of Liberal Arts and Sciences

Geography & Environmental Science
University of Colorado, Denver (CU Denver)
Magna Cum Laude – 2016-2018

Certificate of GIS

University of Colorado, Denver, Colorado (US)
May 2018

Certificate of Personal Training

*AFAA, 2014, 2015,
2016, 2017, 2018
NETA 2014-2018*

WORK EXPERIENCE

GIS Analyst

*Comptroller of Public Accounts
State of Texas 2021-*

Personal Trainer

*YMCA of Boulder Valley 2015-2018
YMCA of Greater Houston 2013-2015*

Yoga Instructor

*YMCA of Boulder Valley 2015-2018
YMCA of Greater Houston 2013-2015*

Pilates Instructor

*YMCA of Boulder Valley 2015-2018
YMCA of Greater Houston 2015-2018*

RECENT WORK

Volunteer Relief Mapping

Monthly contributions to the Humanitarian OpenStreetMap initiative in effort to map unmapped areas, vulnerable to disaster risk around the world.

Fieldwork for Master's Thesis

Research excursion to the Tyrol region of the Austrian Alps obtaining data from various methods (ERT, dGPS, sediment boring, UAV 3D modeling) to contribute to the monitoring of permafrost/rock glacier degradation.

Study Abroad

Summer study abroad trip to Costa Rica examined various environmental protection and education efforts by the government and peoples of Costa Rica in June of 2015.

OTHER SKILLS

Software

Esri (ArcMap, ArcScene, ArcGIS, ArcPro), Envi, QGIS, Adobe Suite, Microsoft Suite

Languages

English (native), German (C1), Spanish (B2)

Website

A collection of academic writing including bachelor's thesis as well as various GIS projects can be viewed here:

elainewendt.com

REFERENCES

Michele Primmer – Current Supervisor
michele.primmer@cpa.texas.gov / (512) 463-4780
Dr. Deborah Thomas – Former Thesis Advisor
deborah.thomas@uncc.edu / (704) 687-5976
Dr. Matthew Cross – Former Professor
matthew.cross@ucdenver.edu / (303) 315-7549