

E 641: Nonfiction Workshop-Nature and Environment (Climate Change)
AT 680: Atmospheric Carbon Cycle (audited)
CH 580: Systems and Synthetic Biology
EY 505: Foundations of Ecology
NR 575: Systems Ecology
RS 695: Independent Study: Rangeland Ecosystems
ECOL 592: Interdisciplinary Seminar in Ecology
NR 506: GIS Methods for Resource Management
BZ 535: Behavior Ecology
ECOL 698: Research
ECOL 799: Dissertation
PL 550: Ethics and International Development
PL 570: Seminar in Philosophical Theory
CM 640: Creative Science Writing
PO 692: Seminar in Environment Policy (Water Rights)
PL 666: Science and Ethics
PL 555: Seminar in Philosophical Models of Nature
PL 547: Seminar in Ethical Theory
PL 566: Seminar in Applied Philosophy
PL 501: Seminar in Philosophical Methodology
PL 695: Independent Study
PL 699: Thesis

UNR (since returning to DRI)

GEOG 607: Advanced GIS Analyses
STAT 757: Applied Regression Analysis

Teaching License:

State of Hawaii Secondary School Teaching License #SL008907
Credentialed in English, Science, and Social Studies. (License expired 6/30/2018)

Teaching Experience:

Adjunct Faculty: *Introduction to GIS*, University of Hawaii, Moloka'i Education Center.
Adjunct Faculty: *GIS for Natural Resource Management*, University of Hawaii, Moloka'i Education Center.
Adjunct Faculty: *Introduction to Ethics*, Department of Philosophy, Colorado State University
Adjunct Faculty: *Introduction to Philosophy*, Department of Philosophy, Colorado State University
Graduate Teaching Assistant: *Logic and Critical Thinking*, Department of Philosophy, Colorado State University
National Science Foundation, GK-12 Fellow: *Advanced Placement Environmental Science*, Rocky Mountain High School
Graduate Teaching Assistant: *Forestry*, Department of Forest, Rangeland, and Watershed Stewardship, Colorado State University
Graduate Teaching Assistant: *Public Relations in Natural Resources*, College of Natural Resources, Colorado State University
Graduate Teaching Assistant: *Ecology*, Intra-University College, Colorado State University
Student Teaching, English, one semester full time at Weber Middle School, Fort Collins, Colorado

Publications:

Taylor, C., 2021: An Unstoppable Fire for the Love of Truth. First place winner of the Dr. Cornel West Student Composition Contest, University of Nevada, Reno. Available online, Nevada Today Magazine: <https://www.unr.edu/nevada-today/blogs/2021/an-unstoppable-fire>

- Uliasz, C., 2009: Ethical Issues in the Use of Weather Modification Technologies. M.A. Thesis, Department of Philosophy, Colorado State University, Fort Collins, Colorado.
- Uliasz, C., D. Swartz, and M. Lacy, 2007: Science Ethics in the High School Classroom: A Pilot Study Using Social Judgment Theory. *Eos Trans., AGU*, 88(52) Fall Meet. Suppl., Abstract ED23B-1287.
- Uliasz, C., 2002: Return to Reason: Stephen Toulmin (Book Review). *The Social Science Journal*, 39, 1, 151-153.
- Bear, D. and Merrill, C, 1994: Korczak: An Advocate for Children, *Hands On*, 48, p46-51, Summer.

Presentations:

- Taylor, C., 2018: "United Airlines, What's Up with the 737 Max?" Guest Lecture, Science Ethics, University of Nevada, Reno.
- Uliasz, C., 2009: On the Lighter Side: The Climate Dating Game. *Changing Climates @ Colorado State, Climate Action Days: What we can do about climate change*, Fort Collins, Colorado.
- Uliasz, C., 2009: Climate Change for All, More Pain for Some: Fairness in Climate Change, *Third Annual Colorado Global Climate Conference*, Fort Collins, Colorado.
- Uliasz, C., 2009: Science, Scientists, and Obligations to the Future, Colorado State University, Ingersoll Residential College Lecture Series, Fort Collins, Colorado.
- Uliasz, C., 2008: Climate Change for All, More Pain for Some: Fairness in Climate Change, *Second Annual Colorado Global Climate Conference*, Fort Collins, Colorado.
- Uliasz, C., 2008: Climate Change, Global Justice, and Community. *War, Development and Global Justice: Challenges for Global Citizens*. Fort Collins, Colorado.
- Uliasz, C., 2008: Climate Change, the IPCC, and Advocacy. *Front Range Student Ecology Symposium*, Fort Collins, Colorado.
- Brown, M., and C. Uliasz, 2005: Equity Issues and the Resulting Ethical Implications of Crop and Climate Forecasts. *5th Open Meeting of the Human Dimensions of Global Environmental Change Research Community*, October 2005, Bonn, Germany.
- Uliasz, C., 2005: Incorporation of unique place-based Native American knowledge into Western scientific concepts. *Chequamegon Ecosystem-Atmosphere Study (ChEAS) 2005 Meeting*, Kemp Natural Resources Station, Woodruff, Wisconsin.
- Denning, A.S., M. Uliasz, L. Lu, J. Liu, C. Uliasz, I. Baker, P. Silva-Dias, M. Silva-Dias and S. Frietas, 2001: Spatial Integration of Regional Carbon Balance in Amazônia, *NASA Large-Scale Biosphere-Atmosphere Experiment, Annual Team Meeting*, University of Sao Paulo, Brazil.
- Uliasz, C., 2001: Philosophical Issues in Climate Change, *Western Social Sciences Association, 43rd Annual Conference*, Reno, Nevada.
- Uliasz, C., 2000: Weather Modification Ethics, *Western Social Sciences Association, 42nd Annual Conference*, Denver, Colorado.
- Uliasz, C., 1999: Not All Luddites are Confused, *Western Social Sciences Association, 41st Annual Conference*, Albuquerque, New Mexico.

Work History

Employer: Desert Research Institute
Integrated Terrain Analysis Program
Division of Earth and Ecosystem Sciences

Employer Address: 2215 Raggio Parkway
Reno, NV 89512

From: March 2021

To: Present

Supervisor and Title: Eric McDonald, Research Professor, Geomorphology

Position Title: Program Specialist III

Responsibilities: Program manager/coordinator for ITAP, budget tracking, assisting PI with reporting, coordination of meetings and site visits, point of contact for all US Army POCs, assisting with proposal and budget development, writing first drafts of communications, technical writing and editing, data analysis. This position will include adding an ecological, climate/weather analysis, statistical research component to research activities supporting research involving soils, geomorphology and terrain analysis in ITAP and the division.

Committee Work: Current Membership on the Technologists Advisory Committee, working to ensure fair and equal treatment for all Technologists at DRI. Also currently a member of our new *IDEA* (Inclusion, Diversity, Equality, and Accessibility) Committee.

Employer: Desert Research Institute

Employer Address: 2215 Raggio Parkway
Reno, NV 89512

From: December, 2017

To: March 2021

Supervisor and Title: Beth Large, Business Manager, Division of Earth and Ecosystem Sciences

Position Title: Program Specialist III

Responsibilities: Administrative assistant for ~100 person division with scientists working on research from archaeology, to genomic medicine, to the potential of deep-space microbiology. Responsibilities included tracking and arranging for maintenance of the field truck and satellite beacons, processing of purchasing requests, gas cards, Verizon accounts, compressed gas purchases, arranging meetings and catering, proposal development and grant administration support (current and pending forms, CVs, budget justifications, etc.) inventory tracking, and other division needs as they arose.

Employer: University of Nevada, Reno

Employer Address: Ross Hall, Reno Nevada

From: August 2015

To: December 2017

Supervisor and Title: Charlene Hart, Director, Sponsored Programs

Position Title: Grant Accountant

Responsibilities: Post-award grant management, invoicing, reporting, and tracking for Federal, State, private, and non-profit grants and contracts awarded to the College of Agriculture, Biological and Natural Sciences, and for the Department of Cooperative Extension.

Employer: University of Hawaii, Maui

Employer Address: Moloka'i Education Center
375 Kamehameha V Highway, Kaunakakai, Hawaii

From: January 2014

To: May 2015

Supervisor and Title: Donna Haytko-Paoa

Position Title: Lecturer
Responsibilities: Responsible for curriculum development and classroom lecturing, computer lab instruction and maintenance, computer lab work, field work, grading, and all other needs relating to teaching at the university level. Taught GIS 150 – Introduction to GIS and GPS (Spring 2014).

Employer: Research Corporation of the University of Hawaii
Employer Address: Moloka'i Education Center
375 Kamehameha V Highway, Kaunakakai, Hawaii

From: August 2014
To: December 2014
Supervisor and Title: Sarah McLane, GIS Program Director
Position Title: GIS Technician

Responsibilities: Assisting with curriculum development, lecturing, advising students with their GIS needs, collaborating with other university GIS instructors on Hawaii Island, Maui and Kauai, delivering lectures at the Moloka'i campus for GIS 180 (GIS For Natural Resource Management), grading, monitoring and maintaining the GIS computers for the UH Maui, Moloka'i Campus, developing contacts within the Moloka'i community relating to the possibilities of using GIS technologies, and developing and conducting field work assignments for the GIS 150 and GIS 180 students.

Employer: Moloka'i High School
Employer Address: Farrington Ave., Ho'olehua, Hawaii
From: December 2012
To: May 2014

Supervisor and Title: Stanford Hao, Principal
Position Title: Grant Writer

Responsibilities: In charge of developing ideas and writing grants for all aspects and needs of a public high school.
This position demonstrates the ability to recognize problems, identify possible causes and resolve the full range problems that may commonly occur in the education center, the ability to understand oral and written documentation, write reports and procedures, and communicate effectively in a variety of situations, the ability to establish and maintain effective working relationships with internal and external organizations, groups, team members and individuals, the ability to operate a personal computer and apply word processing software, and the ability to interpret and present information and ideas clearly and accurately in writing, verbally, and by preparations of reports and other materials.

Employer: National Science Foundation Science and Technology Center for Multiscale Modeling of Atmospheric Processes (CMMAP)

Employer Address: Colorado State University, Fort Collins, Colorado, 89523
From: April 2007
To: July 2010

Supervisor and Title: Cindy Carrick, Managing Director
Position Title: Ethics Specialist

Responsibilities: In charge of developing a curriculum and training program for all staff and research scientists at CMMAP relating to ethical issues. Topics covered included sexual harassment in university research and classroom

settings, conflicts of interest, science advocacy relating to global climate change, trust in scientific settings, and empowerment through education. This job entailed working with all levels of personnel at a large research center, from staff and undergraduate students through internationally-recognized research scientists.

Employer: Colorado State University
Employer Address: Fort Collins, Colorado, 89523
From: April 1998
To: June 2006
Supervisor and Title: Scott Denning, Professor, Department of Atmospheric Science
Position Title: Research Coordinator
Responsibilities: In charge of all responsibilities needed for running a \$1.2 million/year research group. These included bookkeeping, technical writing, development of graphics for reports, development of fliers and other marketing materials for visiting researchers and their presentations, working with graduate students to complete all the requirements for their degree programs, scheduling meetings, holding meetings, working with other Research Coordinators on departmental matters, etc.