

Joshua B. Lenart, Ph.D.

CLEAR Program | College of Engineering | University of Utah
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BIOGRAPHY

Joshua Lenart's teaching expertise is in technical and professional communications, specifically administrative and organizational writing, grant writing, teambuilding, team-writing, and strategic communications. His research expertise focuses on natural resource management policy as it relates to landscape-scale impacts on wildlife habitat, hydrologic systems, community resilience, adaptation planning, and long-term land use conservation. For the past ten years, he has led various transdisciplinary research projects examining land, water, and wildlife resource management conflicts vis-à-vis policy, stakeholder needs, environmental impact assessment, and collective impact engagement.

TEACHING EXPERIENCE

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|--|--------------|
| University of Utah , Salt Lake City
Associate Instructor, CLEAR Program, College of Engineering | 2014-Present |
| Courses:
U.S.-Pakistan Centers for Advanced Studies in Water Graduate Thesis/Dissertation Workshop
Chemical Process Safety Communications (CHEM ENG 3255)
Technical Communications for Civil and Environmental Engineers (CVEEN 3100)
Technical Communications and Writing for Electrical and Computer Engineers (ECE 3030) | |
| Westminster College , Salt Lake City
Adjunct Faculty, Masters of Professional Communication Program | 2013-2014 |
| Courses:
Rhetorical Theory & Practice (MPC 602)
Composition & Research (ENGL 110) | |
| University of Utah , Salt Lake City
Graduate Teaching Fellow, Department of Rhetoric and Writing Studies | 2007-2013 |
| Courses:
Senior Design Projects Lab Communication I and II (CHEM ENG 4903/ 4905)
Expository/Argumentative Writing (ENGL 3610)
Online Hybrid Professional Writing and Service Learning (WRTG 3015 Hybrid) | |
| Hawai'i Pacific University , Honolulu
Adjunct Instructor, Department of English | 2006-2007 |
| Courses:
Research, Argument & Writing (WRTG 1200)
Analyzing & Writing Arguments (WRTG 1100) | |
| Montana State University , Bozeman
Graduate Teaching Assistant, Department of English | 2003-2006 |
| Courses:
College Writing (ENGL 121) | |

EDUCATION

Doctorate of Philosophy | Rhetoric/Writing Studies

2007-2013

University of Utah, Salt Lake City

Dissertation: *Wilderness and Wildlife in the American West: Confronting Rhetoric in the Mule Deer Debate*

Committee: Tom Huckin (Chair), Jay Jordan, Maureen Mathison, Jenny Andrus, and Steve Tatum

Specializations: Rhetoric and writing studies; ecocritical discourse analysis; methods of political discourse analysis; socio-cognitive linguistics; environmental humanities; technical communication; and wildlife resource communications.

Master of Arts | English/Composition Pedagogy

2003-2005

Montana State University, Bozeman

Thesis: *Burdens and Blessings: Heuristic Pedagogy for the Rhetorical Endeavor in Composition*

Committee: Kirk Branch (Chair), Linda Karell, Phil Gaines, and Susan Kollin

Specializations: Classical Greek rhetoric; composition studies; critical pedagogy; language, power, and social identity; and alternative pedagogies.

Bachelor of Arts | English Language and Literatures

1997-2001

The Ohio State University, Columbus

Specializations: Ethnic, world, & ecocritical literatures with study abroad at Bath Spa University.

RESEARCH AND PUBLICATIONS

Research-in-Progress

Lenart, J. (2022). "Moving Forward: A Review Article of Engineering Communication Programs in Natural Resource-Related Fields Across the U.S." Drafting for submission—journal not identified.

Textbooks

Berdanier, C.G. and **Lenart, J.** (October 2021). *So, You Have to Write a Literature Review: A Guided Workbook for Engineers*. Hoboken, NJ: Wiley-IEEE Press. <<https://www.wiley.com/en-us/search?pq=catherine%20berdanier%7Crelevance>>.

Book Chapters

Richards, J.L., **Lenart, J.**, Sumner, D., and Christensen, D. (2018). "From Big Ag to Campus Cafeterias: Intersections of Food-Supply Networks as Technical Communication Pedagogy." *Open Library of Humanities*, 4(2), DOI: <<http://doi.org/10.16995/olh.381>>.

Brunvand, A., Regan, A., **Lenart, J.**, Breiman, J., and Bullough, E. (2014). "Building an Academic Library Collection to Support Sustainability." Ed. Maria A. Jankowska. *Focus on Educating for Sustainability: A Toolkit for Academic Libraries*. Sacramento, CA: Litwin Books, pp. 109-24.

Lenart, J. (2009). "Beyond Beginnings: An Essay from the Borderlands." Eds. Jennifer Craig and Warren Steele. *R/Evolutions: Mapping Culture, Community, and Change from Ben Johnson to Angela Carter*. Cambridge: Cambridge Scholars Press, 2009, pp. 132-45.

Technical Articles (peer reviewed)

Lenart, J. and Berdanier, C. G. (July 2017). "Development of a Genre Analysis Framework to

Investigate Engineering Literature Reviews." *IEEE Professional Communication Society*, Madison, WI. < <https://ieeexplore.ieee.org/document/8013956>>.

Lenart, J. (October 2016). "An Examination of a Federal Land Transfer from a Civil and Environmental Engineering Perspective: Evaluating the Triple Bottom Line." *IEEE Professional Communication Society*, Austin, TX. < <https://ieeexplore.ieee.org/document/7740481>>.

Schmucker, D., **Lenart, J.**, Burian, S., and Motlagh, A. M. (June 2016). "A Civil Infrastructure System Perspective –Not Just the Built Environment." *American Society for Engineering Education*, New Orleans, LA. < <https://www.asee.org/public/conferences/64/papers/16261/view>>.

Burian, S., Schmucker, D., **Lenart, J.**, Tavakoldavani, H., Romero, P., and Barber, M. (June 2016). "Developing Global Learning Outcomes in a Civil Engineering Program." *American Society for Engineering Education*, New Orleans, LA. <<https://www.asee.org/public/conferences/64/paper>>.

White Papers

Bartlett, S., Burian, S., **Lenart, J.**, Schmucker, D., and Weidhaas, J. (2020) "4900-4910 Working Group Report on the Concept of a CVEEN Capstone Design Two Semester Sequence." Internal Document.

Brunvand, A., Regan, A., **Lenart, J.**, Breiman, J., and Bullough, E. (2012). "University of Utah J. Willard Marriott Library: Sustainability Collection Development Policy Report." *J. Willard Marriott Library*.

GRANTS AND AWARDS

Utah's Watershed Restoration Initiative (WRI) Restoration Grant awarded \$367,192, Contributor.

Project title: Stansbury Mountains Watershed Restoration Project (FY 2020-2022)

Description: Students in CVEEN 3100 worked collaboratively with the Utah Division of Wildlife Resources (DWR), the Uintah-Wasatch-Cache National Forest (USDA), and the Utah Department of Environmental Quality (DEQ) to produce feasibility and environmental impact assessment supporting documents for grant application. Monies awarded contributed to a larger \$2.1 M budgeted USDA Joint Chiefs riparian rehabilitation project.

<<https://wri.utah.gov/wri/project/title.html?id=5175>>.

U.S.-Pakistan Centers for Advanced Studies in Water Graduate (USPCASW) Thesis/Dissertation Workshop funded through USAid, Instructor. (Fall 2016)

Chair's Award for Best Informational Design for Research Poster Presentation, Conference on College Composition and Communication. (March 2015)

Global Learning Across the Disciplines (GLAD) Teaching Grant, Co-author.

Project Title: *Pathway to Global Outcomes in Civil and Environmental Engineering* through the Office for Global Engagement (OGE) to improve global learning at the U of Utah. (Fall 2015)

J. Willard Marriott Sustainability Working Group established with grant monies received from the Chevron Corporation, Co-founding member. (Spring 2012)

Research Travel Grant to consult with the Department of Materials Science and Engineering, University of Miskolc, Hungary to establish a Technical Communications Program. (Fall 2010)

SERVICE

Accreditation Board for Engineering and Technology (ABET)

Course Assessment Reviewer (2014-present)

Backcountry Hunters & Anglers, Utah Chapter (BHA UT)

Chapter Chair (2016-present)

Center for Infrastructure Transformation & Education (CIT-E)

Community of Practice Contributor/ Peer Reviewer (2015-present)

IEEE Professional Communication Society (ProComm)

Contributor/ Peer Reviewer (2017-2020)

Utah Division of Wildlife Resources (DWR)

Central Region Advisory Council, Councilmember (July 2017-Present)

Mule Deer Management Plan, Committee Member (2019)

Dedicated Hunter Program (2011-Present)

POPULAR MEDIA (selected)

Podcasts

Mountain Ready, (May 2019). "The Complexities of Hunting Ethics: A Discussion with the Experts."

< <https://www.stitcher.com/podcast/mtn-rdy-podcast/e/60966780>>.

Muley Freak, (May 2018). "BHA Western Slam-Utah."

< <https://muleyfreak.com/2018/05/11/episode-056-bha-western-slam-utah/>>.

Interviews

Radio Active, 90.9 KRCL,

"Conservationists and Backcountry Public Lands Enthusiasts." (February 2018)

"A Guide to Initiating your Thanksgiving Political Conversation." (November 2016)

"Hunting and Public Lands." (October 2016)

Utah Public Radio, (October 2016). "Utah Trust Lands Auctioned off for School Revenue."

<<https://www.upr.org/post/utah-trust-lands-auctioned-school-revenue>>.

Wilderness Society, (December 2017). "Dispatches from Rural America: Locals speak about Trump's public lands review." < <https://medium.com/dispatches-real-stories-from-americas-national/joshua-lenart-big-game-hunter-1abc8b14307>>.

Quoted Remarks (select)

Backcountry Journal, (February 2019). "Utah Chapter Campaigns for Hunters at Sage Grouse Summit."

<https://www.backcountryhunters.org/utah-chapter-campaigns-for-hunters-at-sage-grouse-summit>

Field & Stream Magazine, (May 2018). "Sheep Balls, Barnacles, and a Whole Lot of Backstrap:

Welcome to the Country's Greatest Wild Game Cookoff." <<https://www.fieldandstream.com/2018-backcountry-hunters-and-anglers-rendezvous-recap/>>.

Men's Journal, (December 2017). "President Trump Shrinks Bears Ears, Sparking Protests and Lawsuits." <<https://www.mensjournal.com/travel/president-trump-shrinks-bears-ears-sparking-protests-lawsuits/>>.

Backcountry Hunters & Anglers Press Release, (December 2017). "Administration Chops National Monuments, Panders to Energy Industry, Ignores will of American People." <https://www.backcountryhunters.org/administration_chops_national_monuments>.

Daily Yonder, (December 2017). "Reducing Protection on Public Land Will Hurt Utah Economy, Hunting Group Says." <<https://dailyyonder.com/trump-set-announce-cute-two-national-monuments/2017/12/01/>>.

Salt Lake Tribune, (February 2017) "How Far Should Buildings be from Salt Lake Streams? Sticking Point for Many at County Canyon Hearing." <<http://www.sltrib.com/csp/mediapool/sites/sltrib/pages/printfriendly.csp?id=4887044>>.

SYMPOSIUMS, SPECIAL INTEREST GROUPS, & WORKSHOPS

March 2020	Organizer: "Public Lands Symposium: Finding Common ground on Multiple Use Management." Utah State University (USU), Postponed due to COVID-19*
March 2019	Organizer: "Environmental Rhetoric and Advocacy Special Interest Group." Conference on College Composition & Communication (CCCC)
March 2019	Moderator and Organizer: "Utah Stream Access Symposium and Political Lobby Training." Western Rivers Flyfishers Association (WRFA)
March 2018	Moderator, Organizer, and Panelist: "Symposium on Hunting, Fishing & Conservation." Utah State University (USU)
March 2017	Moderator and Organizer: "Public Land Use: The Move from Pedagogy to Advocacy." Cultivating New Lines of Inquiry Workshop, Conference on College Composition & Communication (CCCC)
March 2016	Roundtable Workshop Facilitator: Research Network Forum (RNF)
May 2015	Contributor: "Assessing Risk and Resilience: Model Teaching Module." Pedagogies of Engagement Workshop, Center for Infrastructure Transformation and Education (CIT-E)

RESEARCH PRESENTATIONS

February 2023	"Riparian Restoration and the Route Ahead: Grant Funding in a Collaborative Partnership with the U.S. Forest Service." International Conference on Environmental, Cultural, Economic & Social Sustainability (ICECE)
October 2022	"COVID-Exposure, Empty Seats, and Hybrid Classrooms: Strategies for Repurposing Team Writing in a Post-Pandemic University." Association for Business Communication (ABC)

	"But Professor, How Many References Do I Have to Have?" My Favorite Assignment Roundtable, Association of Business Communication Conference (ABC)
October 2021	"Zooming in on Team Writing: Strategies for Facilitating More Successful Virtual Collaborations and Deliverables." Association for Business Communication (ABC)
October 2020	"Team Writing & the Triple Bottom Line: A Collaboration with the Forest Service for Enhancing Workplace Preparedness." Association of Business Communication Conference (ABC)
	"So, You're Assigning a Literature Review: A Moves-Step Framework for Helping Students Engage More Meaningfully with Literature." My Favorite Assignment Roundtable, Association of Business Communication Conference (ABC)
November 2018	"Don't Tread on Me: Infrastructure Development, Resource Conflict, and the Outdoor Recreation Industry in Lands Adjacent to Bears Ears and Grand Staircase-Escalante National Monuments." National Communication Association (NCA)
June 2018	"A Feasibility Assessment of Infrastructure Development on Rural Communities, Resources, and the Environment on Federal Public Lands Outside Bears Ears and Grand Staircase-Escalante National Monuments." International Association for Society and Natural Resources (IASNR)
March 2018	"Landscape-Scale Understanding of Wildlife & Habitat on Utah's Public Lands." Symposium on Hunting, Fishing & Conservation, Utah State University (USU)
October 2017	"From Theory to Public Action: Moving Rhetoric Beyond the University." Western States Rhetoric and Literacy Conference (WSRLC)
July 2017	"A Genre Analysis of Graduate Student Literature Reviews in Engineering: Toward Understanding Patterns of Disciplinary Argumentation." IEEE Professional Communication Society (ProComm)
March 2016	"An Examination of a Federal Land Transfer from a Civil and Environmental Engineering Perspective: Evaluating the Triple Bottom Line." IEEE Professional Communication Society (ProComm)
April 2015	"Ecocritical Discourse Analysis: Where Rhetoric, Writing, & the Environment Meet." Conference on College Composition & Communication (CCCC)
May 2014	"Barbed Wire and High Fence: El Venado de Cola Blanca and the Rhetoric of Enclosure." Rhetoric Society of America (RSA)
January 2014	"Designing a Sustainable Library Collection and Development Policy." International Conference on Environmental, Cultural, Economic, and Social Sustainability (ICECESS)
October 2013	"How to Avoid a Bar Fight: What Can Prey Tell Us about Power?" Western States Rhetoric and Literacy Conference (WSRLC)

March 2013	"The Range and Limits of Ecospeak in Natural Resource Debate: Toward a Critical Method." Research Network Forum, Conference on College Composition & Communication (CCCC)
February 2013	"Wilderness and Wildlife in the American West: Confronting Mule Deer and the Natural Resource Debate." Utah Humanities Symposium on Space and Place
August 2012	"Winning Proposals in Technical Communications." College of Humanities and Engineering Joint Faculty Conference
April 2011	"American Studies, Embodied Dialogues and Enacted Land Management." Confutati Graduate Student Symposium on Dissemi(nations): Embedded Identities in Cultural Con/texts
January 2011	"American Myths: Hollywood, Land Politics and Changing Scapes." Intermountain Graduate Student Conference (IMGSC)
April 2010	"Rethinking the Corporate-Liberal Arts Complex in Professional Writing Instruction." Conference on College Composition & Communication (CCCC)
October 2009	"From Hollywood to Utah: The Red/Ford Effect." Western States Rhetoric and Literacy Conference (WSRLC)
April 2009	"Words that Kill: Writing Centers and Student Anxiety." Conference on College Composition & Communication (CCCC)
October 2008	" <i>Rewriting the Center: Code Meshing and Student Writing.</i> " Western States Rhetoric and Literacy Conference (WSRLC)
April 2009	"Beyond Beginnings: An Essay from the Borderlands, Part II." Conference on College Composition & Communication (CCCC)
October 2007	"Beyond Beginnings: An Essay from the Borderlands, Part I." R/Evolutions: Mapping Culture, Community, and Change Conference
October 2004	"Western Pedagogy: Regionalism, Critical Theory and Compromise." Western Literature Association (WLA)

TECHNICAL REPORTS (organized, led, and compiled student research projects)

May 2022	"A Triple Bottom Line Assessment of the Utah Lake Restoration Project: Cost Breakdown, Dredging Effect(s), Algal Blooms, Water Quality, and Real Estate Development"
December 2021	"An Analysis of Impacts, Outreach, and Potential Solutions to Escherichia coli (E. coli) Contamination in Emigration Canyon"
May 2021	"Drought in Utah: An Economic, Social, and Environmental Assessment of the Central Utah Project and Associated Efforts"

- December 2020 "An Environmental Analysis of the Seven County Infrastructure Coalition's (SCIC) Master Development Plan"
- May 2020 "A Feasibility Assessment of the Proposed Utah State Prison & Redevelopment"
- December 2019 "North Willow Creek Riparian Corridor Restoration & Enhancement Project: A Triple Bottom Line Feasibility Assessment"
- April 2019 "Sustainability Assessment of the Enefit American Oil Utility Corridor: A Triple Bottom Line Analysis"
- December 2018 "West Davis Corridor Transportation Planning Study: Environmental Impacts, Highway Design, and Construction Management"
- May 2018 "A Feasibility Assessment of Infrastructure Development Water, Wildlife, Natural and Human Resources on Federal Public Lands Adjacent to Bears Ears and Grand Staircase-Escalante National Monuments"
- December 2017 "Infrastructure Planning and Commuter Transportation: How Roadway and Public Transit Design Can Improve the Socioeconomic and Ecological Health of the Greater Salt Lake Valley."
- April 2017 "An Analysis of Utah's Water Demands and the Economic, Social, and Environmental Impacts of the Proposed Bear River Pipeline."
- December 2016 "The Utah Public Lands Initiative: A Feasibility Study of the Social, Environmental and Economic Aspects of the Proposed Land Transfer."
- May 2016 "Lake Powell Pipeline Feasibility Study: An Evaluation of Pipeline Construction against Greater Water Conservation Programs in Respect to a Growing Water Supply Crisis."
- December 2015 "Feasibility Study of a Federal Lands Transfer: Assessing the Triple Bottom Line"
- April 2015 "The Blue Castle Project (BCP): A Feasibility Study of the Proposed Nuclear Power Plant in Emery County, Utah."
- December 2014 "The Uinta Express Pipeline: A Comprehensive Research Report"

AFFILIATIONS

Academic

Association of Business Communication
 American Society for Engineering Education
 College Composition and Communication
 Common Ground Research Networks
 IEEE Professional Communication Society
 National Council of Teachers of English
 On Sustainability Research Network

Research Network Forum
Rhetoric Society of America

Community

Citizens' Committee to Save Our Canyons
Charity: Water
KRCL 90.9 FM Community Radio
Real Food Rising: Utah Community Action Partnership
United Way Young Philanthropic Leaders
Utah Council for Citizenship Diplomacy

Conservation

Backcountry Hunters & Anglers
Beehive-Wasatch Bowhunters
Rough Grouse Society
Sportsman's Caucus
Theodore Roosevelt Conservation Partnership
Trout Unlimited
Utah Anglers Coalition
Utah Bowmen's Association
Utah Rivers Council
Utah Stream Access Coalition
Wildlife Connectivity Working Group