CURRICULUM VITAE

MARNA HAUK

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EDUCATION

Ph.D. **Sustainability Education**, Prescott College, 2014
Dissertation: *Gaia E/mergent: Earth Regenerative Education for Empathy, Creativity, and Wisdom - Doctoral research project: Multi-scale mixed methods with triangulation – how is the Earth system modeling and teaching regeneration?*
Coursework in educational theory, educational leadership, sustainability theory and practice, sustainability education, social justice, leadership, qualitative research, collaborative creativity, feminist methods, complexity, transdisciplinary teaching and learning, biomimicry, regenerative design

M.A. **Culture and Spirituality**, Holy Names University Sophia Center, 2007
Thesis: *Gaian Mind: Natural Patterns Nurturing Creative Approaches for Earth Regeneration*
Coursework in educational theories, leadership, systems thinking, facilitation, qualitative research, expressive writing and mixed media, origin of the universe, cosmos and consciousness, dreamwork, meaning systems, and permaculture

B.A. **General Literature**, Reed College, 1990 Phi Beta Kappa
Thesis: *Ecological Nature Poetry and the Choice of Farming: A Comparative Literature Study of Tao Yuanming and Wendell Berry*
Coursework in advanced biology and evolutionary ecology, historiography, intellectual history, Chinese, French, and American poetry and literature, philosophy and humanities

PROFESSIONAL APPOINTMENTS

Faculty *Southwestern College* (Fall 2019 - Present)

Doctoral Faculty, Associate Director, PhD in Visionary Practice and Regenerative Leadership
Innovating curricular designs and program structures while contributing on an interdisciplinary faculty design team for new graduate programs focused on innovation, visionary practice, and regenerative leadership. Developed program and course objectives, syllabi, and residencies. Developed regenerative inquiry advanced methods course and intergenerational imagination course. On senior coordinating team driving doctoral faculty team development, collaborative innovation, and iterative proposal development for Higher Learning Commission review and

program launch. Leading design of first year mentor program, faculty handbook, and contributing to core program design and launch planning for restorative process-content congruence.

Master's Faculty, MA in Consciousness in Action
Serve as core faculty in the MA in Consciousness in Action. Innovated original hybrid course design and currently teach Altruism II: The Call to Serve. Teaching and redesigning Multicultural Awareness, a required course, to enrich intersectional and anti-racist identity development and clinical practice for graduate counseling and art therapy students. Innovating hybrid redesign of Consciousness I and Consciousness II for graduate counseling and art therapy students to update the readings and deepen dimensions of critical consciousness and change agent praxis. Serve on core curriculum redesign team for the Consciousness course series.

Instructor, Mentor *Prescott College* (August 2014 – Present)
Capstone mentor for Outdoor Educational Leadership Program. Coached finishing MA in Outdoor Leadership students in their ecopreneurial capstone projects, including queer experiential writing in the Southwest and innovative cultural center and a houseless transition job training programming in Alaska.

Innovated, designed, and taught graduate courses in ecopreneurship, regenerative design, and sustainability marketing and brand management for the MBA in Sustainability Leadership. Designed and taught climate change education, climate justice education, environmental education, advanced research methods, sustainability education, and ecofeminism for graduate and doctoral learners. Mentor environmental justice education and biomimicry. Courses taught on *Moodle*. Mentor thesis and dissertation research and writing courses.

Postdoctoral Research, Sustainability Education (2014-2019). Designed and researched original curriculum and instruction in interdisciplinary university courses. Focused on educational theory, leadership, and research at the intersection of environmental science, social justice, and equity. Topics included ecopreneurship, permaculture and sustainability science teaching, collaborative and organizational creativity, geosystems, food systems, women's voices in sustainability, environmental justice, eco-entrepreneurship and innovation, global environmental education, nonprofit administration, and climate change education as well as research methods, ecofeminism, climate justice, and sustainability leadership. Served on Graduate Program Council, Institutional Review Board, and graduate teaching teams.

Instructor *Champlain College* (Fall 2015 – Spring 2021)
Taught courses in "Leadership Foundations: Competencies and Core Values," "Leadership and Imagination," and "Leadership Capstone: Anticipating the Future" for the Master of Science in Executive Leadership graduate program. Wrote innovative curriculum, evaluated and mentored student projects and graduate writing, facilitated in-depth online discussions. Responsible for design, revision, and updating of online curriculum. Courses taught on *Canvas*. Served on faculty teams for Executive Leadership program.

Visiting Instructor *Lewis and Clark College* (Spring 2019)
Designed and taught course for the Graduate Education department in Environmental and Ecological Education: Philosophy and Practice. Led grant-funded student-community collaborative project on a Pollinator Path, including design and build of pollinator gardens and research and development of signage for the path.

Director & Core Faculty *Institute for Earth Regenerative Studies* (2009 – Present)
Design and offer certificate programs and adult learning experiences at the interdisciplinary intersection of creativity, eco-restoration, and living wisdom traditions in the Pacific Northwest. Design and deliver ecosocial climate resilience incubator programs for underserved communities. As program director of a micro-grant fund, recruit and mentor global sustainability grant-funded community projects.

Faculty & Co-Founder *Sisters of Creation Natural Design & Build* (1996 – 2004)
Taught one-day, week-long, and month-long intensives throughout the Pacific Northwest to college students and adult learners in natural building and permaculture ecological design, including on site at the University of Oregon, Portland State University, Antioch Seattle, and in partnership with Americorps and Envirocorps.

Senior Consultant *Catalyst Northwest LLC* (2003 – Present)
Lead innovation of curricula that interweaves imagination, restorative justice, and regenerative leadership. Teach and manage leadership, sustainability design, science, complex-systems, usability design, strategic innovation, organizational development, technology development, and agile approaches to innovation for systems, educational institutions and programs, catalysts, science experts, and technical designers. Write and manage large grants and related programs. Manage teams of 30+ on 10MM budgets and consult on recruiting and managing teams of 200 for organizational change initiatives of $6B in healthcare, technology, and government. Clients and partners include Dream Tending LLC, IBM, HP, Intel, Intel Education, Nike, Dell, Disney, Blue Cross, Providence, Fodor's, City of Portland, State of Oregon, and Portland State University. Provide leadership, creative and technical solutions, organizational support, process and product innovation, for culturally responsive strategic management of multi-million dollar projects in education, organizational development, urban planning, sustainability science, healthcare, technology, and government. Manage large, complex collaborations of researchers, technologists, innovators, creatives, sustainability designers, community and nongovernmental organizations, governmental entities, and private organizations. Separate addendum available.

Community Resource Professional *Portland Public Schools* (1990-1991)
Designed and taught Creative Problem Solving, Chinese Language and Culture, and Design and Construction Math for K - 5 gifted students in Portland Public Schools gifted pullout program. Some student groups designed and shared their solar car designs with car manufacturers.

TEACHING

** - Asterisk indicates includes doctoral level instruction*

Curriculum Developer, Southwestern College Doctorate in Visionary Practice and Regenerative Leadership (2019-Present)

- **Research Methods 1: Pathways of Insight*** (Course development). Course teaches doctoral students about inquiry approaches that transform self and others. Inquiry praxis features dynamic engagements with research memoing, question formulation, positionality awareness, ontoepistemic orientations, research ethics, place relationship, complex systems perception and entanglements, theme-sensing and sense-making, and integrative proposal formulation. Students become engaged inquiry catalysts while nurturing collaborative deepening through mystery, empathy, grounding, earth dreaming, design, intuition, sagacity, the oracular, metamorphosis, and regeneration This course prepares the doctoral researcher to engage in exploring and designing transformative inquiry and a personally resonant insight-path characterized by vigor, vibrance, ethics, the deep imagination, and relevance. This class marks the researcher-inquirer as engaging in transformative and disruptive paradigms.

- Other courses developed: Advanced Research Methods: Regenerative Inquiry*, plus the Regenerative Visionary Practice field course series, Residency course series, and Dissertation course series with Collaboratorium.

Curriculum Developer, Southwestern College Masters in Counseling and Art Therapy, and Consciousness in Action specialization (2020-Present)

- **Altruism II: The Call to Serve** (Course development 2020, and delivery, 2 times, Spring 2021 & 2022). Innovated graduate curriculum twining emergent strategies in the lineage of Octavia Butler, Macyian perspective-shifting Work that Reconnects, and visionary science fiction, via experientially immersive collaborative learning and depth journaling and metacognition. Students design, undertake, and metabolize service field projects while building critical and creative consciousness and capacities and sustaining self-care.
- **Consciousness I and II** (Redesign, Spring – Summer 2021). Course redesigner for a curricular refresh and hybrid redesign of these two five-unit, core required courses for all counseling and art therapy students. Course cultivates and supports metacognition, inner witness, and proactive allyship/accomplicing and change agent skills through a series of intensives, coursework, discussions, self-inquiry, and collaborative practice.
- **Multicultural Awareness** (1 time, Winter 2021; Redesign, Summer 2021). Taught and now redesigned this required course to build literacies in multiple diversities, including race, ethnicity, class, ability, gender and sexuality, and spiritualities. Innovated use of multiple ways of knowing and portfolio development in intersectional positionality and clarifying horizons of solidarity. Prerequisite for multicultural clinical practice course series.

Champlain College, Master of Science in Executive Leadership (2015-2021)

- **Leadership and Imagination** (18 times: 2015-2020). Course teaches creative problem solving and transformative leadership, leveraging narrative theory, storytelling, systems

thinking, design thinking, and frame shifting to capacitate cultures of creative innovation. I redesigned the online course and curriculum in Spring 2019.

- **Leadership Capstone: Anticipating the Future** (1 time, 2021). Course supports independent action research projects as a capstone for each of the leaders in their communities or work contexts. Themes include research question clarification and research design, data gathering and analysis, convening a validation group, weekly reports on interventions and data gathering progress, intensive analysis and capstone research report drafting, iteration, and finalization.
- **Leadership Foundation: Competencies and Core Values** (2 times, 2018-2019). Course focuses on building foundations through leadership theory, values clarification, visioning, collaboration, and organizational development. Students initiate a leadership platform.

Graduate Instructor and Course Developer, Prescott College Graduate Programs (2014 – Present)

- **The Adventure of Enterprise: Ecopreneurs, Innovation & Sustainability*** (9 times, 2012-2022). Created, developed, and revised this course, a social incubator for collaborative innovation, product/program design, and business planning utilizing ecological values, ethics, sustainability and regenerative design, and business best practices, peaking in a Pitchfest and 80+-element ecoprise business plan.
- **Ecofeminism*** (4 times, 2015-2021). Created entire course and delivered original online curriculum for graduate learners with biweekly discussion and collaborative learning on many topic nodes. Students design solo nature immersions, co-develop service projects, and engage with the latest scholarship, developing original scholarly writing in their research areas. Taking an eco-humanities approach and informed by eco- and gender justice approaches, this course fuses writing, creativity, visioning, positionality, intergenerational possibilities, and collaboration across species. Students engage in collaborative emergent design of part of the curriculum with a reciprocity give-back component as part of development of an intersectional ecofeminist portfolio.
- **Sustainability Marketing and Brand Management** (2 times, 2020-2021, Core MBA Course). Redesigned and updated this core course for business, sustainable food system, sustainability, and resilient community graduate students. Updating to prototype experientially immersive online learning to include information on relational accountability, sustainability ethics, semiological critique, product innovation, persona development, digital narrative development, and social media and campaign planning.
- **Modes of Inquiry: Research for Change 2*** (Core Doctoral Studies Course) – (Fall 2017). Redesigned this course to include quantitative, qualitative, and mixed methods approaches for graduate research proposal development with attention to ethics and research quality.
- **Sustainability Theory and Practice*** (Core Doctoral Studies Course) (Fall 2016 – Spring 2017). Redesigned this course to include six focused units per semester, including theoretical and practical applications of sustainability economics, ecology, equity, and education, while supporting doctoral scholarly writing skill development and sustainability education design. Designed and taught new units on climate justice, Indigenous knowledge, place-based approaches, and regenerative design.

- **Climate Change: Climate Change Education*** (Spring 2015); **Climate Justice and Climate Consequences*** (Spring 2017). Designed and taught entire courses, created original course materials, syllabus, and assignments to explore climate change education, climate justice, climate change communication, ethics, grounded in community-based service learning and online discussion, research, and collaborative learning.
- **Regenerative Design*** (3 times, 2016-2019). Developed and delivered original course and curriculum for sustainability, permaculture, regenerative design, and design thinking where students learn to iterative and prototype ecological designs and facilitate design charettes, developing an integrated portfolio of designs with cited texts.
- **Modes of Inquiry for the Humanities** (Fall 2016). Developed original course curriculum for semester-long integrated learning in qualitative and mixed methods humanities research, supporting student capacity building in researcher positionality development, design, and interpretation of findings, and presentation of results and sense-making with data visualization.
- **Global Environmental Education: Transdisciplinary Approaches to Wicked Problems*** (Spring 2016). Developed original curriculum for graduate learners to engage in complex global environmental education challenges, focusing student learning to bridge from theory to practice through publishing online visual narratives and exemplar case studies while extending networks with the Cornell's Global EE Community of thousands of scholar-practitioners.
- **Earthflow, Wild Mind, and Group Genius*** (Fall 2014). Created and co-taught this original sustainability leadership course, at the lively nexus of leadership, creative collaboration, complexity theory, design, and biomimicry. Students learn transformative leadership inspired by patterns from nature and develop original visualizations to inspire change at multiple scales.
- **Women's Voices: Moving Towards Sustainability and Caring** (Fall 2014). Revised and taught this graduate seminar-style discussion and online-collaboration course to support exploration of an ethic of care and feminist/ecofeminist theoretical standpoint while deepening in the sweep of scholarship informing sustainability and multiple fields. Students engaged in nature immersion, reflective writing, original scholarly synthesis, and applied collaboration to move the field forward.

Graduate Mentor, Prescott College (2011-Present) – ***70+ Semester-Long Seminars***
Instructor-as-mentor in courses for individuals or small groups of liberal arts students in courses on theory, research and writing, and practice.

Theory Courses
- Sustainability Marketing for Nonprofit Organizations (Summer, 2020)
- Environmental Humanities and Environmental Justice* (Spring 2020)
- Toxic Masculinities and Ecofeminist Possibilities in Outdoor Education (Spring 2020)
- Regenerative Design and Ecological Consciousness at Multiple Scales: Sustainability from Self to Systems* (Fall 2019)
- Ecolinguistics* (Fall 2019)
- Ecofeminist Theory and Practice for Early Childhood Educators (Spring, 2019)
- Wilderness Adventure Education and Ecofeminism (Spring 2019)
- Early Childhood Environmental Education (Spring 2019)

- Terrapsychology (Fall 2017)
- Ecofeminism and Systems Thinking (Fall 2017, Spring 2018)
- Sustainable Supply Chain Management: Theory and Method (Fall 2017)
- Transportation Systems and Biomimicry (Fall 2017)
- Curriculum Design for Ecoliteracy and Living Systems Design (Spring 2017)
- Anzalduá: Non-Oppositional Womanist Research for Revolutionary Scholars and Nepantleras (Fall 2016)*
- Regenerative Design Lab* (Summer 2016)
- Midwives, Mothers, and Matriarchy* (Summer 2016)
- Feminist Curriculum Studies* (Summer 2016)
- Frameworks for Corporate Sustainability* (Spring 2016)
- Permaculture Pedagogy and Science Education (Spring 2016)
- Product Planning and Sustainability Design I (Spring 2016)
- Product Planning and Sustainability Design II (Fall 2016)
- Manufacturing with Sustainable Materials (Fall 2016)
- Geosystems and Sustainability Science (Spring 2016)
- Adult Learning Theory (Spring 2016)
- Sustainability Design (Spring 2016)
- Environmental Justice (Spring 2016)
- Social Ecology (Spring 2016)
- Ecopsychology and Critical Pedagogy (Fall 2015)
- Connections to Place: Patterns and Possibilities at the Cultural Scale (Fall 2015)
- Community, Sustainability, and Wellness (Fall 2015)
- Nonprofit Management (Fall 2015)
- Visualizing Complexity (Fall 2015)
- Experiential Anatomy (Fall 2014)
- Agents of Change: Roles of the Guide in the Twenty-First Century (Spring 2011)
- The Nature Ingredient: Program Design at the Intersection of Health, Nature Immersion, and Leadership (Fall 2012)
- Case Study Research on Social Incubators in the Emergent Field of Social Innovation and Social Entrepreneurship (Fall 2013)
- Ways of Knowing and Interpersonal Communication and Group Dynamics (Fall 2013)
- Ecologies of Earth Medicine: Interdisciplinary Communication about Nature Connection and Healing (Fall 2013)

Research Methods Courses

- Advanced Research Methods: Systems Network Mapping* (Spring 2020)
- Advanced Research Methods: Embodied Inquiry* (Spring 2019)
- Narrative Data Analysis and Synthesis* (Fall 2018)
- Advanced Research Methods: Narrative Inquiry with Indigenous Populations* (Spring 2018)
- Advanced Research Methods: Critical Ethnography and Ecopsychology* (Spring 2018)
- Advanced Research Methods: Art-Based Methods and Qualitative Coding* (Spring 2018)
- Advanced Research Methods: Narrative Inquiry and Intergenerational Visions for Education* (Spring 2018)

- Advanced Research Methods: Qualitative Data Analysis and Synthesis in Terrapsychological Inquiry (Spring 2018)
- Advanced Research Methods: Critical Systems-Informed Inquiry* (Fall 2017)
- Advanced Research Methods: Digital Inquiries in Regenerative Education Design* (Spring 2017)
- Advanced Research Methods: Embodied Terrapsychology (Spring 2017)
- Advanced Research Methods in Arts-Based Educational Research (Fall 2016)
- Advanced Research Methods: Qualitative Interviewing (Spring 2015, Fall 2016)
- Advanced Research Methods: Arts-Based Approaches (Spring 2015, Spring 2016)
- Advanced Research Methods: Place-Based Research (Spring 2016)
- Phenomenology (Fall 2014, Spring 2015)
- Somatic Methods (Spring 2016)
- Advanced, Emergent Ethnography (Spring 2016)
- Community Social Research Methods (Spring 2013)
- Advanced Research Methods: Narrative Approaches to Case Study Research (Fall 2013)
- Expanding Bricolage: Research and Role through the Eyes of the Eco-Bricoleur (Summer 2013)
- Advanced Arts-Based Methods in Eco-Bricolage (Fall 2013)

Writing Courses

- Dissertation* (Fall 2019 – Present)
- Dissertation Proposal* (Spring 2018- Present)
- The Practice of Scholarly Writing* (Fall 2018)
- Qualifying Paper* (Fall 2012-2020)
- Thesis (Research and Thesis Planning and Development) (Fall 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2019, Spring 2020, Summer & Fall 2021)

Practicum Courses

- Biomimetic Transit Systems (Spring 2018)
- Developing Effective Professional Development Training in Sustainability Design (Spring 2018)
- Program Design in Ecopsychology and Terrapsychology Addressing Historical Trauma (Spring 2018)
- Regenerative Design Education Practicum (Spring 2017)
- Practicum in Terrapsychological Inquiry (Spring 2016)
- Monterey Bay Fields to Ocean Curriculum Redesign Social Practice Arts Practicum (Fall 2016)
- Apprenticeship to Gaia: Practices in Connection to Earth Wisdom (Spring 2015)
- Spatial Negotiations (Fall 2015)
- Somatic Education Practicum (Fall 2014)

ADVISING

Thesis Committees at Prescott College

Doctoral

- 2017 – Present Mandisa Wood, Sustainability Education Doctoral Program, Prescott College – *Undulating Justice: Community Priestesses Catalyzing Indigenous Biocultural Resurgence*
- 2016 – Present Michelle Fisher, Sustainability Education Doctoral Program, Prescott College – *Studying Biocultural Diversity in Kino Bay Using Feminist Materialism as a Method*
- 2016 – On Leave Karen Walasek, Sustainability Education Doctoral Program, Prescott College – *Midwifing Permaculture Resilience and Feminist Cultures of Sustainability*

- 2019 – 2021 Kobe Biederman, Sustainability Education Doctoral Program, Prescott College – *Regenerative Design of Gap Year Programs Cultivating Ecological Consciousness in the Durango, Colorado Area*
- 2016 – 2021 Zoë A. Nelsen, Sustainability Education Doctoral Program, Prescott College – *Our Mothers' Vision for Education: Intergenerational Experiences and Visions for Regenerative Education using Narrative Inquiry*
- 2018 – 2019 Evan Martynovych, Sustainability Education Doctoral Program, Prescott College – *Critical Ethnography Using Ecopsychological Lens: Gentrification and Food Justice in Urban Food Garden Systems*
- 2017 – 2019 Molly Bigknife Antonio, Sustainability Education Doctoral Program, Prescott College – *Stories of Dineh Weavers and Navajo Rugs as Biocultural Sustainability Education*

Master of Arts

- Spring 2023 *Capstone Advisor*, Brianna Castellano, Outdoor Education Leadership, *Waypoints Recreation and Wellness Center, Fairbanks, Alaska*
- Fall/Winter 2022 *Capstone Advisor*, Chase Rowley, Outdoor Education Leadership, *The Wilderness Expansive – Queer Writing and Culture Building Experiential Programming in the Southwestern US*
- 2016 – 2019 *Main Advisor,* Rachel Kippen, Environmental Studies Program, Prescott College, Thesis topic: *Just Sustainability Arts: Ecojustice Walking Pedagogy for the Monterey Bay*
- 2018 – 2021 Jay Ruby, Humanities Program, Prescott College, Thesis Topic: *Collaborative Creativity, Terrapsychology, and Performance in Political Organizing*
- 2015 – 2018 Tamara Wells, Environmental Studies Program, Prescott College, Thesis topic: *Regenerative Design Education*
- 2016 – 2018 Jayanna Killingsworth, Environmental Studies Program, Prescott College, Thesis topic: *Sustainability Materials Innovation and Complex Sustainability Supply Chain Management*
- 2015 – 2017 *Main Advisor,* Amanda Leetch, Education Program, Prescott College. Thesis: *Weaving Meaning: Terrapsychological Inquiry and the Historic Industrial Placefield of Lowell, Massachusetts*

- 2015 – 2017 *Main Advisor,* Brett Mayer, Adventure Education Program, Prescott College. Thesis: *Participant Motivations in Whitewater Kayakers Through Time: A Phenomenological Study*
- 2011-2016 *Main Advisor*, Tanya Miller, Adventure Education Program, Prescott College. Thesis: *Applied Ecobricolage: Mountain Being(s)/ Mountain Becoming(s)*
- 2012-2015 Weston Pew, Adventure Education Program, Prescott College. Thesis: *Regenerative Community Leadership Curriculum*
- 2012-2014 *Main Advisor,* M'Lissa Roulson, Environmental Studies Program, Ecological Economics Concentration, Prescott College. Thesis: *Social Innovation Labs: The Practice Ground for Connection and Collaboration, A Systems Re-design for Social Change*
- 2001-2003 Karin Landsberg, Master's Committee Member, Antioch Seattle Whole Systems Design Program, Focus on Ecoimmunology and Sustainable Living. Thesis: *Pockets of Wholeness*

External Reader for Master's Qualifying Papers

- Abilene University (2020-Present) – Eric Omoike Aizenofe – Care, Human Wellness, and Sustainability
- Prescott (2020) – Marisa Abrahams – Exploring the Impact of Adventure Education on Jewish Identity in Youth and Young Adults
- Prescott (2019) – McKenzie McCann – Ethics of Environmental Educators: A Literature Review
- Prescott (2018) – Nicole Morris - The Poet as Researcher: Ethnographic Poetic Inquiry as Praxis for Activist Educators
- Prescott – (2017) – Jay Ruby – Master's First (Content/Expert) Reader, Humanities Master's Program, "The Architecture of Perspective Shifts in Performance Practice"
- Prescott – (2012) – Medeina Ryan – Master's First (Content/Expert) Reader, Education Master's, Qualifying Paper: "People are Alligators: Metaphor, Memory, Emotion, Sensation, and Learning – Optimizing Learning Contexts for the Adaptive Mind"
- Naropa – (2011) – Erica McGivern – Master's Thesis Expert Reader, Ecopsychology, "Sensing Seattle: From Ecopsychology to Terrapsychology with Sensory Awareness, Empathy and Service"
- Prescott – (2011) – Logan Rosenberg – Master's First (Content/Expert) Reader, Education Master's, Environmental Education Concentration, Qualifying Paper: "Integrating Skills Acquisition and Sense of Place Education"
- Prescott – (2010) – Erin Tanzer – Master's First (Content/Expert) Reader, Education Master's Program, Place-Based Education Concentration, Qualifying Paper: "Approaches to Sustainable Justice: Robert Bullard and Terry Tempest Williams"
- Prescott – (2010) – Heather Houk – Master's First (Content/Expert) Reader, Education Master of Arts Program, Sustainability Education Concentration, Qualifying Paper: "A Systems Thinking Approach to Education"

PEER-REVIEWED PUBLICATIONS * indicates refereed publications

Books

Reger, S., & **Hauk, M.** (Eds.). (2018). *Vibrant Voices: Women, Myth, and the Arts*. Brooklyn, NY: Women and Myth Press.

Hauk, M., & Pickett, E. (Eds.). (2017). *Community Climate Change Education: A Mosaic of Approaches*. Ithaca, NY and Washington, DC: Cornell University, EE Capacity, and North American Association of Environmental Education. From naaee.org/mosaic

Book Chapters

* **Hauk, M.** (In revision). Ecotopia versus zombie apocalypse: Existential and emotional regeneration through collaborative writing and imagination. In J. W. Atkinson & S. Ray (Eds.), *Existential toolkit for climate justice educators: An edited collection*.

*** Hauk, M.** (2021). Diving with the ecobutches and ecological feminist futures: Guidance from deep time and matrixial presence for ecological masculinities. In P. Pulé et al (Eds.), *Ecological Masculinities.* New York, NY: Palgrave.

* **Hauk, M.** (2020). WWGD: What would Gaia do? - Gaian methods: Researching as Earth; Planetary qualitative methods. In M. J. Neitz & S. Reger (Eds.), *The land remembers us: Women, myth, and Nature* (pp. 45-66). Brooklyn, NY: Women and Myth Press.

* **Hauk, M.** (2018). Five fractal geometries for creative, sustainable, and just educational design [Book chapter]. In S. Gerofsky (Ed.), *Contemporary Environmental and Mathematics Education Modelling Using New Geometric Approaches: Geometries of Liberation*. New York, NY: Palgrave/Macmillan.

* **Hauk, M.**, & Joy, A. (2018). Earth shaking dragons and orphan tsunamis: Transforming middle school earth science and STEM through studying ancient science inquiry and multicultural collaborations in earthquakes, tsunamis, and disaster preparedness. In C. Clark, A. Vandehei, K. J. Fasching-Varner, & Z. M. Haddad (Eds.), *Multicultural Curriculum Transformation in Science, Technology, Engineering, and Mathematics (STEM).* New York, NY: Lexington/Rowman Littlefield.

* **Hauk, M.** (2018). Living lesbian lands and women-led experiential living: Outdoor learning environments for Gaian flourishing. In T. Gray & D. Mitten (Eds.), *The Palgrave International Handbook of Women and Outdoor Learning.* New York, NY: Palgrave.

* **Hauk, M.** (2018). Dreams of Earth: Myth and planetary presence while convening a virtual Hygeian dream temple [Book chapter]. In S. Reger & Author (Eds.), *Vibrant Voices: Women, Myth, and the Arts* (pp. 149-166). Albuquerque, NM: Goddess Ink/Women and Myth Press.

* Krasny, M., Chang, C-H., **Hauk, M.**, & DuBois, B. (2017). Climate change education. In M. Krasny & A. Kudryavtsev (Eds.), *Urban Environmental Education Review* (pp. 76-85). Ithaca, NY: Cornell Press.

* Leetch, A., & **Hauk, M.** (2017). A decade of Earth in the mix: A bibliometric analysis of emergent scholarly research on sustainability education and ecopsychology in higher education. In W. L. Filho, M. Mifsud, R. Pretorius, & C. Shiel (Eds.), *Handbook of Theory and Practice of Sustainable Development in Higher Education*. New York, NY: Springer (pp. 291-306). doi: 10.1007/978-3-319-47895-1_18

Hauk, M. (2017). Somewhere over the rainbow: Women empowering climate action network (WE-CAN) as a social incubator for climate justice and Gaian resilience. In M. Hauk & E. Pickett (Eds.), *Community Climate Change Education: A Mosaic of Approaches* (pp. 91-95). Ithaca, NY and Washington, DC: Cornell University, EE Capacity, and North American Association of Environmental Education. Retrieved from naaee.org/mosaic

Hauk, M., & Pickett, E. (2017). Surfacing unheard voices: Catalyzing collaborative writing for climate change. In Authors (Eds.), *Community Climate Change Education: A Mosaic of Approaches* (pp. 173-178). Ithaca, NY and Washington, DC: Cornell University, EE Capacity, and North American Association of Environmental Education. Retrieved from naaee.org/mosaic

*** Hauk, M.** (2017). Matrixial snatch: Ecofractal poetic inquiry processes midwifing regenerative Earth [Book chapter]. In P. Sameshima, A. Fidyk, K. James, & C. Leggo (Eds.), *Poetic Inquiry: Enchantment of Place* (pp. 257-267). Wilmington, DE: Vernon Press.

*** Hauk, M.** (2016). Queer earth: Troubling dirt, humanness, gender, assumptions, and binaries. In V. Bloomfield & M. Fisher (Eds.), *LGBTQ Voices in Education: Changing the Culture of Schooling* (pp. 186-200). New York, NY: Routledge.

*** Hauk, M.** (2016). Gaia taking back Disneyland: Regenerative education for creative rewilding. In J. C. Garlen & J. A. Maudlin (Eds.), *Teaching with Disney* (pp. 149-160). New York, NY: Peter Lang.

*** Hauk, M.** & Bloomfield, V. (2016). Blanking out "[ ]" (whiteness): Decolonizing systems of domination, connecting with ancestral place-cultures for reinhabitation. In V. Stead (Ed.), *RIP Jim Crow: Fighting Racism through Higher Education Policy, Curriculum, and Cultural Intervention*. New York, NY: Peter Lang.

*** Hauk, M.** (2014). Regenerative complex creativity. In D. Ambrose, B. Sriraman, & K. M. Pierce (Eds.), *A Critique of Creativity and Complexity - Deconstructing Clichés* (pp. 97-121). Advances in Creativity and Giftedness Series. Rotterdam, The Netherlands: Sense Publishers.

Refereed Journal Publications

*** Hauk, M.**, & Kippen, A. R. (2020). The verge: Networks of intersubjective responding for just sustainability arts educational research. *Artizein: Arts and Teaching Journal, 5*(1), article 11. \ Available at: https://opensiuc.lib.siu.edu/atj/vol5/iss1/11

*** Hauk, M.**, Williams, D., Bluehorse Skelton, J., Kelley, S., Gerofsky, S., & Lagerway, C. (2018). Learning gardens for all: Diversity and inclusion. *The International Journal of Sustainability in Economic, Social, and Cultural Context, 13*(4), 41-63. doi:10.18848/2325-1115/CGP/v13i04/41-63

*** Hauk, M.,** & Kippen, A. R. (2017). Just sustainability arts: A vibrant convergence. Special issue on Environmental Justice and Sustainability. *International Environmental Review, 18*(3/4), 281- 306.

*** Hauk, M.** (2017). The new "Three R's" in an age of climate change: Reclamation, resilience, and regeneration as possible approaches for climate-responsive environmental and sustainability education. *Journal of Sustainability Education, 8*(1).

*** Hauk, M.** (2016). Ecofeminist education in action: Creative and critical syntheses for experiential, liberatory engagement. *Bumerang, 2*, 140-150.

*** Hauk, M.,** Killingsworth, J., Malone, J., Nelsen, Z., Wells, T., & Wood, M. (2016, May 3). Regenerative design education: Living praxis with a friendly universe [Featured Essay]. *Kosmos Journal for Global Transformation*.

*** Hauk, M.**, et al. (2015, December). Senses of wonder in sustainability education, for hope and sustainability agency. *Journal of Sustainability Education, 6*(1). Retrieved from http://www.jsedimensions.org/wordpress/content/senses-of-wonder-in-sustainability-education-for-hope-and-sustainability-agency_2015_12/

*** Hauk, M.** (2015, December). Dreams of Earth: Earth dreaming as eco-resilience practice for the long emergency. *Ecopsychology, 7*(4), 258-265. doi:10.1089/eco.2015.0039

*** Hauk, M.** (2011, March). Compost, blossom, metamorph, hurricane – Complexity and emergent education design: Regenerative strategies for transformational learning and innovation [Peer-reviewed journal academic paper]. *Journal of Sustainability Education, 2*(1). Retrieved from http://www.jsedimensions.org/wordpress/content/complexity-and-sustainability-education-compost-blossom-metamorph-hurricane-complexity-and-emergent-education-design-regenerative-strategies-for-transformational-learning-and-innovation_2011_03/

Book Reviews

Hauk, M. (2017, March). Review of *Sustainability frontiers: Critical and transformative voices from the borderlands of sustainability education*. *Journal of Peace Education*. [Invited]

Hauk, M. (2015, December). *Community-Based adaptation to climate change: Scaling it up*, E. L. F. Schipper, J. Ayers, H. Reid, S. Huq, & A. Rahman (Eds.) [Book review]. *Australian Journal of Environmental Education, 31*(2), 285-288. doi:10.1017/aee.2015.39 [Invited]

Curated Curricula

Hauk, M. (2017, August). Climate Justice and Climate Consequences: Education and Action for Social Justice and Regeneration [Curriculum Guide]. Curriculum for the Bioregion. Published in the Science Education Resource Center (SERC) hosted by Carleton College. Retrieved from https://serc.carleton.edu/bioregion/courses/185940.html

Hauk, M. (2017, August). Designing Graduate Climate Change and Climate Justice Education with Contemplative Dimensions: Approaches and Tools via The Work that Reconnects and the Climate Justice Education Spectrum [Essay]. Curriculum for the Bioregion. Published in the Science Education Resource Center (SERC) hosted by Carleton College. Retrieved from https://d32ogoqmya1dw8.cloudfront.net/files/bioregion/courses/designing_graduate_climate_change.docx

Conference Proceedings * *indicates refereed proceeding abstract and/or paper*

*** Hauk, M.** (2020, April). Regenerative design of biocultural wisdom seeds: Dense process storage in graduate education for post-transformation persevering [Research paper]. In S. Gerofsky, Chair, A Radical, Rooted Curriculum for Climate Catastrophe: Resourcefulness, Regeneration, Connection, and Community [Interactive Symposium]. *American Educational Research Association Conference*, Division B. San Francisco, California.

*** Hauk, M.,** Wood, M. A., Kippen, A. R., & Leetch, A. (2017, October). Liberating diverse creativities: The future of arts-based environmental educational research [Research workshop]. *14th Annual Research Symposium, North American Association of Environmental Education*, San Juan, Puerto Rico Virtual Symposium. Presentation and briefing paper available from https://naaee.org/our-work/programs/conference/past-conferences/sessions/liberating-diverse-creativities-future

*** Hauk, M.,** Leetch, A., Wood, M. A., & Kippen, A. R. (2017, October). Land and place as principal investigator: Turning the research spiral [Facilitated discussion]. *14th Annual Research Symposium, North American Association of Environmental Education*, San Juan, Puerto Rico Virtual Symposium. Presentation and briefing paper available from https://naaee.org/our-work/programs/conference/past-conferences/sessions/land-and-place-principal-investigator

*** Hauk, M.,** Wood, M. A., Kippen, A. R., & Leetch, A. (2017, October). Liberating diverse creativities from the field: Arts-Based environmental education research [Interactive

practitioner symposium]. *46th Annual Conference of the North American Association of Environmental Education*, San Juan, Puerto Rico Virtual Symposium. Presentation and briefing paper available from https://naaee.org/our-work/programs/conference/past-conferences/2017/sessions/liberating-diverse-creativities-field

*** Hauk, M.**, & Wells, T. (2016, June). Regenerative design as a process for engaging the transdisciplinary imagination: Primary research case study on graduate regenerative design education illuminating the power of multiple perspectives and transdisciplinary imagination to generate cultures of connective possibility and praxis. *Global Environmental Education Case Study Set,* Civic Ecology Lab, Cornell University.

*** Hauk, M.** (2016, April). Theorizing Earth regenerative creativity in education design [Proceedings paper in the interactive symposium]. Vibrant Earth: Bioculturally embedded educational encounters catalyzing Earth regenerative creativities [Interactive Symposium]. *100th Annual Meeting of the American Educational Research Association*. Division B: Curriculum Studies, Section 5: Place and Praxis (The Places of Curriculum). Conference Theme: "Public Scholarship to Educate Diverse Democracies." Washington, DC.

*** Hauk, M.** (2016, April). Gaia taking back Disneyland: Rewilding childhood [Proceedings paper in the interactive symposium]. Interactive Symposium: "Consuming Childhood: Disney as a Curriculum of Consumption." *100th Annual Meeting of the American Educational Research Association.* Critical Perspectives on Early Childhood Education Special Interest Group. Conference Theme: "Public Scholarship to Educate Diverse Democracies." Washington, DC.

*** Hauk, M.** (2015, October). Designing and assessing climate justice education: Spectrum of inclusive resilience [Research poster]. Conference theme: Building a Stronger and More Inclusive Movement. *12th Research Symposium of the annual conference of the North American Association of Environmental Education*. San Diego, California.

*** Hauk, M.** (2015, October). Fractal bodies: Experiential approaches for teaching deep sustainability education using embodied and complex biomimicry [Research Paper in online proceedings]. Conference theme: Social Justice: Creating Change. *Special Selected Paper of the Research Symposium of the Association for Experiential Education,* Portland, Oregon.

*** Hauk, M.** (2015, June). Catalyzing natural pattern innovation and Gaian collective creativity [Extended abstract in proceedings, Poster]. *Collective Intelligence Conference*. Santa Clara, California. Abstract: http://sites.lsa.umich.edu/collectiveintelligence/wp-content/uploads/sites/176/2015/02/Hauk-CI-2015-Abstract.pdf Poster: http://www.earthregenerative.org/pdf/Gaian-Collective-Creativity-June-2015-Hauk-Poster-FINAL.pdf

*** Hauk, M.** (2014, April). Cultivating the terragram: Innovating educational practices for the inner dimensions of sustainability education and place-centered, intergenerational embodiment and well-being [Paper and presentation, conference paper in online proceedings]. *98th annual meeting of the American Educational Research Association*. Conference theme of "The Power of Education Research for Innovation in Practice and Policy." Philadelphia, Pennsylvania. Environmental Education Special Interest Group.

*** Hauk, M.** & Mitten, D. (2014, April). Complex rubrics for teaching complexity: Catalyzing autopoiesis in graduate student innovation for ecosystem sustainability [Conference Paper will appear in online proceedings]. *98th annual meeting of the American Educational Research Association*. Conference theme of "The Power of Education Research for Innovation in Practice and Policy." Philadelphia, Pennsylvania.

*** Hauk, M.** with deChambeau, A. (2014, April). Case study: Sustainability Now and Powerful (SNAP) International Program to Restore Landscapes, Recharge Educators, and Replenish Learning Systems. *Annual conference of the Association for the Advancement of Sustainability in Higher Education* (AASHE). Portland, Oregon.

*** Hauk, M.** (2013, July). The Earth beyond sustaining: Assessing and designing for regeneration by developing the Transdisciplinary Regenerativity Index [Paper and presentation with published abstract]. *Society for Chaos Theory in Psychology and the Life Sciences Conference*. Portland, Oregon.
http://www.societyforchaostheory.org/conf/2013/abstracts.pdf

*** Hauk, M.** (2013, July). Leaf, fire, river, hive, and storm: Catalyzing regenerative education in small group collaboration through complex ecological fractals [Paper and presentation with published abstract]. *Society for Chaos Theory in Psychology and the Life Sciences Conference* . Portland, Oregon.
http://www.societyforchaostheory.org/conf/2013/abstracts.pdf

*** Hauk, M.** (2013, April). Five fractal geometries for creative, sustainable, and just educational design [Paper & presentation, paper published in online proceedings]. *97th annual meeting of the American Educational Research Association*, Conference Theme: "Education and Poverty: Theory, Research, Policy, and Praxis." San Francisco, California as part of an Interactive Symposium, "The Geometries of Liberation: The Hidden Wealth of Patterns and Materials Outside the Grid," for Division B, Curriculum Studies, Section 4: Sustainability, Environmental, and Ecological Perspectives. Retrieved from the AERA Online Paper Repository.

*** Hauk, M.** & Bloomfield, V. (2013, April). Blanking out whiteness: Decolonizing impoverishing systems of domination, connecting with ancestral place cultures for reinhabitation. [Paper and presentation, paper published in online proceedings]. Paper presented at the *97th annual meeting of the American Educational Research Association*, Conference Theme: Education and Poverty: Theory, Research, Policy, and Praxis. San Francisco, California. For the Environmental Education Special Interest Group, on the Theme of "With/And Indigenous." Available from the AERA Online Paper Repository.

*** Hauk, M.** & Mitten, D. (2012, October). Deep green enterprise: Extending enterprise innovation through biomimicry, regenerative design, and systems ecology in a graduate course [Poster session, poster published in online proceedings]. Association for the Advancement of Sustainability in Higher Education (AASHE) 2012. Los Angeles, California.

*** Hauk, M.** (2012, May). "WWGD": What Would Gaia Do: Gaian methods researching as the earth – Planetary qualitative methods. [Paper in proceedings.] *2012 National Conference of the Association for the Study of Women and Mytholog*y, San Francisco, California.

*** Hauk, M.** & Diamond, A. (2012, February). The regenerative geographies of compost. Geographies of Waste Paper Session [Paper]. *Association of American Geographers Annual Meeting,* New York, New York.

*** Hauk, M.,** Landsman, J., Canty, J., & Cox Caniglia, N. (2010, October). Gaian methodologies –An emergent confluence of sustainability research innovation [Paper published in online proceedings]. *Annual conference of the Association for the Advancement of Sustainability in Higher Education Conference*, Denver, Colorado.

Select Conference Presentations

(See also Invited Talks and Proceedings)

*** Hauk, M.** (2022, May 25). Intersectionality's second song [Presentation]. Poetry as Method. *8th International Symposium of Poetic Inquiry*, Johannesburg South Africa and Virtual.

*** Hauk, M.** (2022, May 4). Mesh mash – Foundational frames for community-inclusive research about regeneration and regenerative education: A dynamic methods metasynthesis [Briefing Paper, Discussant]. Community Engaged Critical Research Gathering. *Spring 2022 Prescott College Sustainability Symposium.*

*** Hauk, M.** (2022, April). Hygeia green and healing. *2022 Symposium of the Association for the Study of Women and Mythology*.

*** Hauk, M.** (2021, October). Gardening hills as regenerative edges: Hill maidens, hügelkultur, and the polyvocal diversities of the living Earth. In M. Hauk (Moderator), Dilafruz William, Susan Gerofsky, & Julie Vaudrin-Charette, Embroidering edges in learning gardens: Embracing reciprocal relationships with humus, hills, and weeds [Interactive Paper Panel]. *18th Annual Research Symposium & 50th Annual Conference of the North American Association of Environmental Education*.

*** Hauk, M.** (2021, October). Ecotopia versus zombie apocalypse: Collaborative writing games for ecosocial crisis [Interactive session]. *18th Annual Research Symposium & 50th Annual Conference of the North American Association of Environmental Education*.

*** Hauk, M**. (2020, March). Scribing for the future beings: Creative nurturing of regenerative futures [Paper]. In the panel, "Regenerating the 'River Beneath the River': Prophecy, poetry, dance, biocultural resurgence, and kinarchy to reanimate the dark, living Earth [Interactive Symposium with Molly Bigknife Antonio]. *Tenth Biennial Conference of the Association for the Study of Women and Mythology.* Albuquerque, New Mexico.

*** Hauk, M.** (2019, October). Strata-gies: Poetic terrapsychology for place relationship and place rematriation. *Seventh International Symposium on Poetic Inquiry*. Halifax, Nova Scotia.

*** Hauk, M.** (2019, April). The future beings of *Active Hope*: Imagining sustainability and climate justice futurities in graduate education learning [Paper]. In the session "Reclamation and Refusal: Re-imagining Curriculum for Healing and Hope." Division B – Curriculum Studies. *103rd Annual Meeting, American Educational Research Association*. Theme: "Leveraging Education Research in a Post-Truth Era: Multimodal Narratives to Democratize Evidence." Toronto, Canada.

*** Hauk, M.** (2019, April). When the garden becomes the campus: Five strategies for just sustainabilities [Paper]. In the Interactive Symposium, "University Learning Gardens: Cultivating the Margins, on Borrowed Land and Time." Division B, Curriculum Studies; Section 5: Places and Praxis. *103rd Annual Meeting, American Educational Research Association*. Toronto, Canada.

*** Hauk, M.,** Gerofsky, S., & Bigknife Antonio, M. (2018, October 13). Patterns of reweaving with embodied biomimicry for cultural resurgence [Symposium]. *47th North American Association for Environmental Education, Annual Conference.* Spokane, Washington.

*** Hauk, M.** (2018, October 9). Tracing and healing intergenerational place disruption and historical place trauma: Emergent methods [Paper with facilitated discussion]. *15th Research Symposium of the North American Association of Environmental Education.* Spokane, Washington.

*** Hauk, M.** (2018, March). Earth regeneration--The resurging groundswell of living Earth for sustainable futures [Paper presentation]. *Biennial Conference of the Association for the Study of Women and Mythology*. Nevada.

*** Hauk, M.**, Wood, M. A., Kippen, A. R., & Leetch, M. (2018, March). The regenerative Earth: Goddesses, priestesses, oracles, futures [Panel chair]. *Biennial Conference of the Association for the Study of Women and Mythology*. Nevada.

***** Caniglia, N. C., **Hauk, M.,** Jackson, M., & Mitten, D. (2017, October). Lorax 2.0: Twenty questions for standing in solidarity with living systems in sustainability research in higher education. *Association for the Advancement of Sustainability in Higher Education*. San Antonio, Texas. * Presentation materials retrieved from https://docs.google.com/presentation/d/13sZ7WIuWZ-G07VOtHDbUyoNJ_V2OM6Fp_5vGo67EfZM/edit?usp=sharing

*** Hauk, M.,** Gerofsky, S., & Chung, S. (2017, September). Designing regenerative futures: A lively, transdisciplinary design conversation with permaculture and regenerative design, co-design, and embodied gestural studies. *World Environmental Education Congress*. Vancouver, British Columbia.

* Gerofsky, S., **Hauk, M.,** Williams, D., & Bluehorse Skelton, J. (2017, April). Nature connection through outdoor learning gardens for all: Diversity and inclusion. *Children and Nature Network International Conference and Summit*. Vancouver, British Columbia.

*** Hauk, M.,** et al. (2016, October). Vibrant intersectionalities - Gender, culture, power, queer: Emergent gender research in environmental education. Featured selected research panel. *13th Research Symposium of the North American Association of Environmental Education*, Madison, Wisconsin.

*** Hauk, M.**, Koushik, J., Bazzul, J., Hintz, C., Wood, M., & Mitten, D. (2016, October). Quilting vibrant intersectional feminisms: From theory to practice. *45th Annual Conference of the North American Association of Environmental Education*. Madison, Wisconsin.

***** Fisher, M., **Hauk, M.,** & Wood, M. (2016, October). Bioculturally responsive education bringing sustainability STEM to life: A collective storyboarding roundtable. *45th Annual Conference of the North American Association of Environmental Education*. Madison, Wisconsin.

***** Leetch, A., & **Hauk, M.** (2016, October). A decade of Earth in the mix: An analysis of emergent scholarly research on sustainability education, environmental psychology, and ecopsychology [Paper]. *3rd World Symposium on Sustainable Development at Universities (WSSD-U-2016)*. MIT, Cambridge, Massachusetts.

*** Hauk, M.,** & Kippen, R. (2016, August). Bioculturally responsive curricular transformation catalyzing art and community action for climate justice and to redesign the toxic cycle of plastics from farm to ocean. *Just Sustainability: Hope for the Commons Conference*. Seattle, Washington.

*** Hauk, M.** (2016, April). Theorizing Earth regenerative creativity in education design [Paper in the interactive symposium]. *100th Annual Meeting of the American Educational Research Association*. Division B: Curriculum Studies, Section 5: Place and Praxis (The Places of Curriculum). Conference Theme: "Public Scholarship to Educate Diverse Democracies." Washington, DC.

*** Hauk, M.** (2016, April). Vibrant Earth: Bioculturally embedded educational encounters catalyzing Earth regenerative creativities [Chair of the Symposium]. *100th Annual Meeting of the American Educational Research Association.* Division B: Curriculum Studies, Section 5: Place and Praxis (The Places of Curriculum). Conference Theme: "Public Scholarship to Educate Diverse Democracies." Washington, DC.

*** Hauk, M.** (2016, April). Gaia taking back Disneyland: Rewilding childhood [Paper]. Interactive Symposium: "Consuming Childhood: Disney as a Curriculum of Consumption." *100th Annual Meeting of the American Educational Research Association*. Critical Perspectives

on Early Childhood Education Special Interest Group. Conference Theme: "Public Scholarship to Educate Diverse Democracies." Washington, DC.

*** Hauk, M.** (2016, March). Advanced qualitative research methods [Paper presentation]. *Biennial Conference of the Association for the Study of Women and Mythology*. Boston, MA.

*** Hauk, M.,** Williams, D., Bluehorse Skelton, J., Kelley, S., Gerofsky, S., & Lagerway, C. (2016, January). School gardens for all: Diversity and inclusion [Workshop]. Conference Theme: On Sustainability. *International Sustainability Conference*. Portland, Oregon.

*** Hauk, M.** (2015, October). Designing and assessing climate justice education: Spectrum of inclusive resilience [Research poster]. Conference theme: Building a Stronger and More Inclusive Movement. *12th Research Symposium of the Forty-fourth Annual Conference of the North American Association of Environmental Education*. San Diego, California.

***** Mitten, D. & **Hauk, M**. (2015, October). Starting up sustainability: Research processes with ecosocial incubators [Paper]. Conference theme: Building a Stronger and More Inclusive Movement. *Forty-fourth Annual Conference of the North American Association of Environmental Education, Research Symposium*. San Diego, California.

*** Hauk, M.** (2015, October). Fractal bodies: Experiential approaches for teaching deep sustainability education using embodied and complex biomimicry [Paper and presentation]. Conference theme: Social Justice: Creating Change. Special Selected Paper. *Tenth Annual Research Symposium of the Association for Experiential Education*. Portland, Oregon.

*** Hauk, M.** (2015, October). Ecofractal poetic medicine processes for the regenerative Earth [Research workshop]. *Fifth International Symposium on Poetic Inquiry*. University of British Columbia, Vancouver, BC.

***** Mitten, D., & **Hauk, M**. (2015, October). Down to Earth: Bringing biocultural complexity to life [Paper]. Conference theme - Social Justice: Creating Change. *Conference of the Association of Experiential Education.* Portland, Oregon.

*** Hauk, M**. (2015, April). The promise of learning in place and with(in) community: Stories and embedded justice [Session Chair]. *99th Annual Meeting of the American Educational Research Association*. Chicago, Illinois.

*** Hauk, M**. (2015, April). Exploring tools, dreams, & myth: Learning and living in a bureaucratic world [Discussant]. *99th Annual Conference of the American Educational Research Association*. Chicago, Illinois.

*** Hauk, M.** (2015, April). Stories of the foremothers: Women's lands regenerating the living Earth [Paper]. Goddesses of the living land: Oregon women's lands, wisdom circles, and living Goddess cultures [Panel chair]. *Biennial Conference of the Association for the Study of Women and Myth Conference.* Portland, Oregon.

*** Hauk, M.** (2014, October). Regenerative biomimicry [Research round table]. *11th Research Symposium of the North American Association of Environmental Education Conference.* Ottawa, Canada.

*** Hauk, M.** (2014, October). Earthflow regenerating hope, innovation, and agency for planetary flourishing [Research presentation]. Part of a rapid-fire panel of the Hope Research Collaborative on Hope and Sustainability Agency entitled "Sustainability and Agency: What's hope got to do with it?" *Annual Conference of the Association for the Advancement of Sustainability in Higher Education.* Conference theme: Innovation for Sustainable Economies and Communities. Portland, Oregon.

*** Hauk, M.** (2014, October). Women in sustainability education network (WISEN) [Session co-chair]. *Annual Conference of the Association for the Advancement of Sustainability in Higher Education.* Conference theme: Innovation for Sustainable Economies and Communities. Portland, Oregon.

*** Hauk, M.** (2014, October). WE-CAN (Women Empowered for Climate Action Network) fly the winds of change: Community-based curricula in climate justice and resilience [Poster]. *Forty-third Annual Conference of the North American Association for Environmental Education*. Ottawa, Canada.

*** Hauk, M.** (2014, September). The living Earth as catalyst: Blending modes of sensing for dynamic, immersive, experiential, and holistic learning [Research presentation]. *Holistic Teaching and Learning Conference.* Conference theme, "Nourishing the Soul of Education." Southern Oregon University, Ashland, Oregon.

*** Hauk, M.** (2014, May). Weaving living systems into inquiry [Session panel organizer]. *International Congress of Qualitative Inquiry*. Urbana, Illinois. Conference theme, "The Politics of Research."

*** Hauk, M.** (2014, May). Gaian methods as living inquiry [Paper and presentation]. *International Congress of Qualitative Inquiry*. Urbana, Illinois. Conference theme, "The Politics of Research."

*** Hauk, M.** (2014, May). Wheels of wholeness: SIMages - Synthesis with image mandalas - for complex arts-based data synthesis [Paper and presentation]. Arts Based Research Strand. International Congress of Qualitative Inquiry, Urbana, Illinois. Conference theme, "The Politics of Research."

***** Walsh, S., **Hauk, M**., Bickel, B. & Meisner, K. (2014, May). Artistic and contemplative processes in research [Round table]. Arts Based Education Conference. *International Congress of Qualitative Inquiry*. Urbana, Illinois. Conference theme, "The Politics of Research."

*** Hauk, M.** & Caniglia, N. C. (2014, May). Redesign by Earth: Infusing living system considerations in ethical review and the IRB process [Paper and presentation]. *International Congress of Qualitative Inquiry*. Urbana, Illinois. Conference theme, "The Politics of Research."

*** Hauk, M.** (2014, March). Dreams of Earth: Mythic pilgrimages with planetary presence. [Paper and presentation, conference paper to appear in proceedings]. Accessing wisdom through journeys and place [Panel organizer]. *Biennial Conference of the Association for the Study of Women and Mythology*. Conference theme of "Borderlands." San Antonio, Texas. *

*** Hauk, M.** (2014, January). Regenerative design [Workshop]. Reed College.*

*** Hauk, M.** (2013, November). Earth e/mergent: Global virtual sensing networks for Gaian educational emergence [Conference presentation online]. *Global Educational Congress*.*

*** Hauk, M.** (2013, July 26). The Earth beyond sustaining: Assessing and designing for regeneration by developing the Transdisciplinary Regenerativity Index [Paper and presentation with published abstract]. *Society for Chaos Theory in Psychology and the Life Sciences Conference, 2013*. Portland, Oregon.

*** Hauk, M.** (2013, July 26). Leaf, fire, river, hive, and storm: Catalyzing regenerative education in small group collaboration through complex ecological fractals [Paper and presentation with published abstract]. *Society for Chaos Theory in Psychology and the Life Sciences Conference, 2013.* Portland, Oregon.

Hauk, M. et al. (2013, April). Arts based educational research on the edge and over [Conference, co-organizer and presenter]. American Educational Research Association, Arts Based Educational Research Special Interest Group. California Institute of Integral Studies, San Francisco, California.

Hauk, M. (2013, March 29). *Arise the Movie*, contributor and post-screening discussant. Hollywood Theater, Portland, Oregon.

*** Hauk, M.** *et al* (2012, November). Creatrix for the possible: Women make art, make community, make change [Panelist]. *National Women's Studies Association 2012*, Feminism Unbound: Imagining a Feminist Future. Oakland, California.

*** Hauk, M.** & Mitten, D. (2012, August). The *Journal of Sustainability Education*: Nurturing ecology in action toward sustainability [Poster]. Conference Theme: Life on Earth: Preserving, Utilizing and Sustaining our Ecosystems. *The 97th annual Ecological Society of America Conference*. Portland, Oregon.

*** Hauk, M.,** Mitten, D., & Medrick, R. (2012, May). Starting and leading vibrant earth schools and programs [Panel workshop]. International Sustainability Symposium. Prescott College, Prescott, Arizona.

Hauk, M. (2012, May). Spin down deep: The vortex as an ecological pattern to deepen collaboration [Graduate student workshop]. Master of Arts and PhD Program Workshop, Prescott College, Prescott, Arizona.

*** Hauk, M.** & deChambeau, A. (2011, October). The Earth sustains us: Feminist collaboration in Action [Paper]. *32nd Annual Bergamo Conference on Curriculum Theory and Classroom Practice*. Dayton, Ohio.

Hauk, M. (2011, October). Doctoral research presentation on multiscale complexity and emergent educational design [Presentation]. At the Complexity Theory Institute, by invitation of Jayne Fleener and William Doll. *Journal on Curriculum Theorizing's 32nd Annual Bergamo Conference on Curriculum Theorizing and Classroom Practice*. Conference theme of "Working from Within: Crisis, Compassion, and Curriculum of the Global Imagination." Bergamo Center, Dayton Ohio.

*** Hauk, M.,** deChambeau, A., & Caniglia, N. C. (2011, May). Women collaborating for personal and planetary regeneration: Strength, nurture, resilience, collaboration, empowerment, and support [Panelist and workshop co-facilitator]. International Sustainability Symposium, Prescott, Arizona.

Hauk, M. (2010, November). Using complex adaptive systems, symbiosis, and biomimicry to redesign institutional review and research ethics [Workshop for Faculty]. Prescott College, Prescott, Arizona.

*** Hauk, M.** & Landsman, J. (2010, October). Gaian methodologies –An emergent confluence of sustainability research innovation [Presentation]. *Annual Conference of the Association for the Advancement of Sustainability in Higher Education*. Conference theme, "Campus Initiatives to Catalyze a Just and Sustainable World." Denver, Colorado.

*** Hauk, M.** et al. (2010, October). Sustainability education at the edge: A cohort model for doctoral study [Panelist]. Conference theme, "Campus Initiatives to Catalyze a Just and Sustainable World. *Annual Conference of the Association for the Advancement of Sustainability in Higher Education*. Denver, Colorado.

*** Hauk, M.** (2002, 2004). Earthen Building [Workshop]. *National Village Building Convergence.* Portland, Oregon.

In Development

Hauk, M. *The Book of Future Beings, Book 1.*

Hauk, M., & Harris, B. *The Book of Gatherings.*

Practitioner Publications

"Mud Camp," *Communities Magazine*, Summer 1998
"Building as Healing," *Healing Currents,* Summer 1996
"Earthen Building," *Talking Leaves,* Fall 1996
"Ecodesign and Natural Building," *Maize Magazine*, Summer 1996
"Building with Earth," *Backwoods Home Magazine*, 1995

Awards & Honors

2020	Selected, Early Scholar Writing Mentor Program, American Educational Research Association Queer Studies SIG
2018	Best 100 Books for *Vibrant Voices: Women, Myth, and the Arts.* California Institute for Integral Studies Book Awards.
2017	Selected Curriculum, Climate Justice Graduate Course. Curriculum for the Bioregion and Carleton Science Education Resource Center (SERC).
2016	Featured Essay Author. *Kosmos Journal.*
2015	Nominee, Dissertation Award. Division B of American Educational Research Association.
2015	Nominee, Dissertation Award. International Congress of Qualitative Inquiry.
2014	Award, Forum Recipient. Critical Educators for Social Justice.
2014	Honors Graduate. Prescott College Doctoral Program.
2014	Award Recipient. Graduate Mentor Program. Environmental Education of AERA.
2013	Scholarship Merit Award. Society for Chaos and Complexity in the Life Sciences.
2013	Award, Graduate Mentor Program. Arts-Based Ed Research SIG of AERA
2012	Award, Graduate Mentor Program. Creativity Education SIG of AERA
2011	Selected Participant, Cloud Institute Sustainability Education Training.
2009	Spotlight on Excellence Award. Leadership and Innovation for Public Health Website. Governor's Office, State of Oregon.
2007	Graduate with Honors. Holy Names University.
2004	Intel Innovation Award.
2000	Infoseek Leadership Award. Menlo Park, California.
1997	First Prize, Orlo Arts Foundation Award & Sponsored Exhibit, Eco-Building.
1990	Graduated Phi Beta Kappa, Reed College.

Grants

2016-20	Participation and Curriculum Grant, Contemplative Climate Change Education Community of Practice, Curriculum for the Bioregion
2016-17	Community Climate Change: A Mosaic of Approaches Writing Grant – NAAEE and the EPA
2014-16	International Fellowship, Community Climate Change Fellowship, Awardee (1 of 26 in Canada, US, and Mexico), North American Association of Environmental Education, EE Capacity, Cornell Civic Ecology Lab, and the EPA
2011	Travel Grant, Biophilia Foundation
2009	$500,000 Grant from CDC for Public Health Projects for State of Oregon
2005	IBM Research Travel Grant
2002	USDA Grant Recipient to Study Enterprise Facilitation with Ernesto Sirolli
1998	Water Gather Collaborative – Living Ecological Arts Village, Grant Awardee from Portland Rose Festival

1997-98 Grant recipient, National Wildlife Foundation Wildlife Habitat Grants
1997-98 Grant recipient, Americorps and Envirocorps Intern Grants
1997-98 Grant, City of Portland & Garlington Center Dekum Site Grants
1996 Grant, Maize Natural Resource Council Apprenticeship

Invited Talks

Hauk, M. (2023, February 10). Hygeian dream healing and medicines of the soul. China Society for Analytic Psychology.

Hauk, M. (2022, July 10). Dream as portalway to creative awakening [Invited Workshop]. *2022 Dream Tending Summer Conference, Dream Tending For Our Times: Resilience, Emergence, Empowerment.* Academy of Imaginal Arts & Sciences and Dream Tending**.**

Hauk, M. (2022, April). Portal spotting. Jung Platform, Embody Your Creative Spirit Workshop.

Hauk, M. (2022, January). Dreaming with the living Earth. Chinese International Dream Tending Sessions.

Hauk, M. (2021, March 24). Queer and intersectional ecofeminisms and regenerative creativity: Liberating genius for Earth remembrance and Earth regeneration [Guest Keynote]. Ecofeminisms Lecture Series. Green Office, KU Leuven, Belgium.

Hauk, M. (2019, November). Using business for good: The creation of an ecopreneurial venture [Panel Presenter]. *Annual Master's Colloquium*. Prescott College. Prescott, Arizona.

Hauk, M. (2019, November). Ecopreneurial pitch fest [Conference Session Facilitator]. *Annual Master's Colloquium*. Prescott College. Prescott, Arizona.

Hauk, M. (2019, October). Surfacing unheard voices: Expressive invitations for encouraging diversity & creativity in circles of innovation [Workshop]. *Annual Conference of the Association for the Advancement of Sustainability in Higher Education.* Conference theme: Co-Creating a Sustainable Economy. Spokane, Washington.

Mitten, D., & Hauk, M. (2019, October). Social incubators in sustainability projects for stronger diversity, inclusion, and innovation. *Annual Conference of the Association for the Advancement of Sustainability in Higher Education.* Conference theme: Co-Creating a Sustainable Economy. Spokane, Washington.

Hauk, M. (2018, August). The importance of place: Collaging workshop for creatives [Workshop]. Edinburgh Fringe Festival, Edinburgh, Scotland.

Hauk, M. & Pulé, P. (2018, April). Radiant feminisms, masculinities, and Earth [Keynote Workshop]. Tenth annual Symposium on Sustainability Education on the theme of Building Bridges: Transforming Approaches to Sustainability. Prescott, Arizona.

Hauk, M. (2018, April). Hygeian dream and earth healing evening [Presenter and process co-facilitator]. Fourth session of Dream Tending. Pacifica University, Carpinteria, California.

Greenwood, D., & **Hauk, M.** (2016, October). Reflecting on research in place at the UW Arboretum: A field session (Pre-Conference Co-Organizer and Co-Presenter). 13th Annual Research Symposium of the North American Association of Environmental Education. Madison, Wisconsin.

Hauk, M., & Pickett, E. (2016, October). Surfacing unheard voices: Catalyzing collaborative writing for climate change education [Extended workshop, Invited]. *45th Annual Conference of the North American Association of Environmental Education,* Madison, Wisconsin.

Hauk, M., et al. (2016, October). Community Climate Change Fellowship: Mitigation strategies to prevent climate teaching burnout. *45th Annual Conference of the North American Association of Environmental Education,* Madison, Wisconsin.

Krasny, M. E., Ferguson, A. U., Armstrong, A. K., Krudryavstev, A., & **Hauk, M.** (2016, October). EECapacity: Resources and findings from five years. *45th Annual Conference of the North American Association of Environmental Education*, Madison, Wisconsin.

Hauk, M. (2016, April). Generating Terragrams: Creative arts approaches threading intergenerational place connections. Holistic Education Special Interest Group Pre-Conference. American Educational Research Association.Washington, D.C.

Hauk, M. (2015, January). Regenerative design intensive. Reed College, Portland, Oregon.*

Hauk, M. (2014, November). Stones of memory [Day-long poetic medicine retreat, Co-facilitator]. Friends Meeting House, Portland, Oregon. Co-sponsored by the Institute for Poetic Medicine and the Institute for Earth Regenerative Studies.

Hauk, M. and Mitten, D**.** (2014, October). Galvanizing Gaia: A social incubator for leaders and innovators. Featured post-conference half-day workshop. Association for the Advancement of Sustainability in Higher Education. Conference theme: Innovation for Sustainable Economies and Communities. Portland, Oregon. Portland Convention Center.*

Hauk, M. (2013, November). Prescott College ethical research briefing [College–wide presentation]. Virtual - Prescott College, Prescott, Arizona.

Hauk, M. (2013, October). Prescott College ethical research - Progress with living systems [College Presentation]. Virtual - Prescott College, Prescott, Arizona.

Hauk, M. (2013, September). Poetry's healing harvest [Day long retreat, organizer and facilitator]. Institute for Poetic Medicine & Institute for Earth Regenerative Studies, Portland, Oregon.

Hauk, M. (2013, September 26). Regenerating Earth creativity [Presentation & workshop]. Part of the event, "Poetry's Healing Harvest." Institute for Poetic Medicine & Institute for Earth Regenerative Studies, Portland, Oregon.

Hauk, M. & Fox, J. (2012, September). The great tapestry: See how it reveals the whole – Research workshop on poetry and regenerative creativity [Multi-day workshop]. Institute for Earth Regenerative Studies and Institute for Poetic Medicine. Portland, Oregon.

Hauk, M. (May 1998, May 1999). "Building with (the) Earth" Slide Presentation and Lecture. Americorps/Northwest Service Academy, "Ecological Footprints: Walking Consciously," Portland State University.

Hauk, M. (1999, April). Panelist: Public art and social change. Equity and Ecology: Crafting Cultures of Sustainability. HOPES Eco-design Arts Conference. University of Oregon, Eugene, Oregon.

Hauk, M. (1998, April). Arts and ecology [Presentation]. The art and ecology of place-making [Panel]. HOPES Eco-design Arts Conference. University of Oregon, Eugene, Oregon.

Hauk, M. (1998). Permaculture design and natural building: Wild design for complex systems. Permaculture Design Course, Sustainable Community Development. Antioch University, Seattle, Washington.

Hauk, M. (1997-2004). "Earthen Building" and "Natural Building" Slide Presentation and Lecture, Portland, Eugene, Rowe Middle School, Sunnyside Elementary School, Lost Valley Educational Center, Oregon Tradeswomen Network Women in the Trades Fair, Environmental Middle School, Village Building Convergence, and several other schools & sites.

Hauk, M. (1996-2002). Natural building hands on workshops, Permaculture Ecological Design Instructor and presenter, including at University of Antioch, Seattle Whole Systems Design Permaculture Course; Bullock Brothers Orcas Island Design Course; Wild Thyme Permaculture Ecology Convergence, and other courses.

SERVICE

International/National/Regional

- Board Member, *Journal of Sustainability Education* (August 2010-Present) http://www.journalofsustainabilityeducation.org/
- Board Member, *Artizein* Arts and Teaching Journal (2019 – Present)
- Board Member, Association for the Study of Women and Mythology (2017- Present)
- Board Member, Suppressed Histories Archive (2019 – Present)

- Co-Editor, Collection Proceedings II of the Association for the Study of Women and Myth on the Arts (2014 - 2018)
- Co-Editor, *Climate Change Education: A Mosaic of Community Solutions*, North American Association of Environmental Education (2015 - 2017)
- Co-Editor, Themed Issue on Hope and Sustainability Agency, *Journal of Sustainability Education* (2015)
- Communication Officer, Environmental Education Special Interest Group, American Educational Research Association (2013-2015)
- Conference Organizing Committee, American Educational Research Association, Arts Based Educational Research (2012-2013)
- Editor, *Circle Round: The Quarterly Publication of the Women's Natural Building Network* (1996 -1997)

- Peer reviewer, American Association for Sustainability in Higher Education (AASHE), in Advanced Topics as well as Concurrent Workshops (2012, 2013, 2014, 2015, 2017, 2018, 2019, 2020)
- Peer reviewer, North American Association of Environmental Education (2014, 2015, 2016, 2017, 2018)
- Peer reviewer, *Canadian Journal of Education* (2017)
- Peer reviewer, Journal of Canadian Curriculum Studies (2021)
- Peer reviewer, Association of Experiential Education, Research Symposium (2016, 2017)
- Peer reviewer, Environmental Education Special Interest Group, AERA American Educational Research Association (2011, 2012, 2013, 2014, 2015, 2016)
- Peer reviewer, Chaos & Complexity Special Interest Group, AERA American Educational Research Association (2011, 2012, 2013, 2014, 2015, 2016)
- Peer reviewer, Arts Based Educational Research, AERA American Educational Research Association (2012, 2013, 2014, 2015, 2016)
- Peer reviewer, Holistic Education, AERA American Educational Research Association (2012, 2014)
- Peer reviewer, *Journal of Sustainability Education* (2010-present)
- Peer reviewer, *Complicity: An International Journal of Complexity and Education* (2014-2019)
- Peer reviewer, *Ecopsychology* (2015-present)
- Peer reviewer, *Journal of Mixed Methods Research* (2018, 2019)
- Peer reviewer, *Heliyon* (2019)
- Peer reviewer, *Sociological Spectrum* (2020)
- Grant reviewer, Moonifest arts and sustainability proposals (2009-2018)

University

- Southwestern College Doctoral Program Formation Design Team (Fall 2019 – Present)
- Southwestern College Curriculum Review Team (Summer 2021 – Present)
- Southwestern Institutional Review Board (IRB) – Designer (Fall 2021 – Present)
- Prescott College Institutional Review Board (IRB) – Member (March 2010 – May 2019)
- Prescott College Doctoral and Graduate Faculty Team (Fall 2016 – 2019)
- Prescott College Faculty Doctoral Dissertation Excellence Community of Practice (2017)

- Prescott Graduate Program Council (Designed, reviewed, and approved all M.A. and Ph.D. courses and programs) – Graduate Student Representative (November 2009-February 2012)
- Prescott College President's 2020 Governance Visioning Team (2012)

Professional Affiliations

Mentor of the Academy of Imaginal Arts and Sciences
QEEN Queer Environmental Education Network of the NAAEE (2021-Present)
Contemplative "Teaching in an Age of Climate Consequences" Faculty Learning Community, Curriculum for the Bioregion and Whidbey Institute (2016 – Present)
American Educational Research Association (AERA), including the Queer Studies, Environmental Education, and Complexity Special Interest Groups (2012 – Present)
Association for the Advancement of Sustainability in Higher Education (2010 – Present)
North American Association of Environmental Education (2014 – Present)
Work that Reconnects Facilitator Network (Founding – Present)
Association for the Study of Women and Myth (2012 – Present)
Ecological Society of America
Association for Experiential Education
Sustainability: Science, Practice and Policy
Intel Alumni Association

Additional Professional Skills

Recognizing Adult Developmental Stages, Stages International (Spring 2023)
Racial Justice Reading & Teaching Group, Southwestern College (Fall 2021)
Antiracist Teaching in Environmental and Climate Change Education, North American Association for Environmental Education (Fall, 2021)
From Allyship to Solidarity, Contemplative Mind in Society (Fall, 2020)
Anti-Racist Curriculum and Pedagogy, Xicanx Institute for Teaching and Organizing (Fall 2020, 2021)
Supporting Adult Developmental Trajectories, Stages International (Spring 2020, Fall 2019, Spring, 2019; Fall 2018, online)
Online Discussion Effectiveness, Champlain College (Spring, 2018)
Women's Suppressed Histories Course (Suppressed Histories Archives, January – May, 2018; 2019 Intensive, Portland, Oregon)
Stages Adult Developmental Model for Educators (Pacific Integral, January 2017, Seattle, Washington)
Excellence in Facilitating Online Discussions (Champlain College, September-October 2016)

Global Environmental Education: Transdisciplinary Approaches to Addressing Wicked Problems (Cornell University, Spring 2016)
Equity-Mindedness Framework - Centering Race and Racism Through Action Inquiry in Graduate Education (AERA, April 2016)
Teaching Online Effectively (Champlain College, October 2015)
Emergent Perspectives in Curriculum Studies: Making Revolution Irresistible, Division B Pre-Conference (Selected Participant, Division B, AERA, April 2015)
Advanced Qualitative Research Coding (Saldaña, International Congress on Qualitative Inquiry, 2014)
Arts-Based Educational Research (AERA, 2012-2014)
Measuring Environmental Education Outcomes (EE Capacity and Cornell University, 2014)
Nonlinear Methods Workshop (23rd Annual Conference of the Society for Chaos Theory in Psychology and the Life Sciences, Portland, Oregon, 2013)

Certificate, Dream Tending I, II, III, & IV, Pacifica Graduate Institute, 2018-2022
Certificate, Contemplative Listening Spiritual Direction Training, Namaste Center, 2006
Certificate, Enterprise Facilitation, Sirolli Economic Development Institute, 2002
Certificate, Advanced Natural Building, Groundworks, 1996
Certificate, Permaculture Design, Lost Valley Educational Center, 1994

Natural Building and Permaculture

Earthen Plastering with Straw Bale, Garberville, California, 1996
Creating Home Week-Long Workshop, Lopez Island, Washington, 1996
Five Cob Workshops in Southern and Central Oregon and Mt. Shasta, 1996
Natural Building Symposium, 1996
Cob Earthen Architecture Apprenticeship Graduate, Groundworks, 1996
Earthen Building Course Graduate, Groundworks, 1995
Earthen Building Advanced Course Graduate, Groundworks, 1995
Permaculture Design Certificate, Lost Valley Education Center, 1994
Introduction to Permaculture Design, Lost Valley Education Center, 1993
Hybrid: Straw-Bale and Rammed Earth Tire Workshop, Lost Valley Education Center, 1994

Languages

English, Mandarin Chinese, French

Technology & Methods

Operating Systems: Linux, Windows, Macintosh, UNIX, iOS, Android.

Research: NVivo, ATLAS.ti, Dedoose. R, SPSS.

Learning Management Systems: Canvas, Moodle, Populi

Methods: Complex and Machine Learning Methods, including nonlinear mathematical analyses, nonlinear regression, Bayesian difference, latent Dirichlet allocation; Statistical; Ecological: Biomimetic analysis, deep biomimicry, biophilic design, permaculture design,

regenerative design, panarchy; Qualitative: survey, interview, interview with vignettes, focus group, ethnographic, autoethnographic, somatic, grounded research, phenomenological, phenomenography, bricolage, metissage, fieldworking, case study, multiple case study, qualitative synthesis, sense-making, and advanced data visualization, Delphi study, appreciative inquiry; Action: action research, participatory action research, community participatory action research (CPAR), community asset mapping; Place: critical place inquiry, Indigenous methods, terrapsychological, ecopsychological; Arts-Based, including single and multiple arts, in one or multiple phases, collaborative inquiry, poetic inquiry, social arts, community-based, goodness criteria; Emergentist: Tending the living and emergent images, multi-systems emergent interweave diagramming, diffraction, complex synthesis and metasynthesis, including synthesis with image montages and mandalas (SIMage and SIMandalas); Transformational: transpersonal, intuitive, and organic inquiries; Mixed Methods and multimethods – including complexity-informed, single and multiscale, and with triangulation.

Microsoft Office: MS Visio, MS Excel, MS Word, MS Outlook, MS Powerpoint; MS Project.

Databases: Relational database modeling. SQL, mySQL, Microsoft Access, FilemakerPro, (sales)force.com. (Solution platforms have included Oracle, DB2, SQL Server.)

Visualization: MindManager, Photoshop, Visio, Inspiration, SmartDraw, PageMaker, Adobe Products.

Web: MS FrontPage, AdobeGoLive, HTML, XHTML, CSS, PHP, MOSS 2007, Sharepoint Designer, Joomla, Squarespace, WordPress.

Product Platforms: LAMP (Linux, Apache, MySQL, PHP), JSF, JSP, J2EE Java, DB2, SaaS, ColdFusion, Microsoft .NET (MSF), MOSS 2007, Microsoft VSTS and Team Foundation Server (TFS), McKesson Financials, Facets, DreamWeaver, HomeSite, Tomcat, Apache, BEA WebLogic, WebSphere, Oracle, SQL Server, XML, XSLT, DTDs and Schema, Visual Basic, JavaScript, Perl Scripting, HL7, HIPAA-compatible ANSI X12, EDI, Data Exchanges, Data Warehouses, Content Management Systems, Legal, CRM, Portalware.

Dev. Process: Agile, Iterative, CMMi, Extreme, UML, Rational, RUP, Waterfall, RAD.

Other: NVIVO, Jira, VSS, WebSphere Business Modeler, Jive, Basecamp, VersionOne, ReqPro, Aardvark, Remedy, BridgeTrack, Quikbooks, BBEdit, SharePoint, Clarity, ClearCase/Quest.

Community Affiliations

Cully Neighborhood Farmers (2014 – 2020), Organizing Core
Women in Sustainability Network (WISEN; 2014-Present)
Hope and Sustainability Agency Research Collaborative (2012-2016)
Permaculture Guild (since 1990; Organizer, 1990-1992)
Alberta Food Co-op Member (2012-Present)

Institute for Poetic Medicine, Consultant (2006-Present)
Agile Alliance
Project Management International (PMI), Portland Chapter
Software Association of Oregon/Technology Association of Oregon
Computer Human Interface of Oregon (CHIFOO)

Research Interests

Researching Imagination and Imaginal Intelligence (2021-2023 Research Group)
Community Engaged Critical Research (2022-2023 Research Group)
Catalyzing Catalysts in Climate Justice Visionary Activism
Recentering QTBIPOC Voices, Spaces, & Project in Climate Justice and Resilience
Collaborative Creativity and Innovation
Ecopreneurship Educational Design
Social Justice and Social Incubators in Educational Design and for Innovation
Regenerative Leadership and Imagination

Regenerative Design and Design Thinking
Factors and Approaches in Regenerative Design and Biomimicry for Sustainable Futures
Sustainability Leadership and Innovation Education Excellence
Design and Development of Environmental, Sustainability, and Climate Change and Justice Educational Programs and Curriculum
Justice and Ethics in Sustainability Educational Design & Regenerative Design
Innovative Research Methods in Educational and Leadership Research
Entrepreneurship, Product Innovation and Regenerative/Sustainability Design
Climate Action, Resilience, and Climate Justice Education

Feminist and Ecofeminist Education: Sustainability Futures
Gender Equity in Sustainability Science Teaching and Learning
Surfacing Unheard Voices
Diversity, Equity, and Inclusion in Learning Gardens

Developing a Transdisciplinary Regenerativity/Sustainability Index
Complexity-Informed Collaborative Creativity and Visualization
Regenerative Design, Permaculture, and Biomimicry in Innovating Disruptive, Transformative, and Transgressive Education
Regenerative Biomimicry and Complex Pattern Formation in Nature and Bioculture (Earthflow)

Innovation in Research Methods; Intersectional and Multi-Species Positionalities
Living Systems Considerations in Ethical Review – Research Ethics
Teaching and Practice of Effective, Accessible Scholarly Writing
Contemplative, Holistic, and Arts-Based Methods; Gaian Methods; Poetics of Place
Critical Place Inquiry; Justice-Informed Garden-Based Learning; Critical Pedagogies of Place

Arts-Based and Collaborative Creative Innovation
Poetic Inquiry in Sustainability and Justice, Diversity, Equity, Accessibility, and Inclusion

Sustainability and Multicultural STEAM Education
Healing Intergenerational Place Trauma (Research Group, January 2018 – Present)
Intergenerationality, Deep Time, and Future Beings for Resilience in Educators in an Era of Climate Change (Book Proposal Topic)
Ecopsychological Support and Transformation for Sustainability Educators and Learners