RACHEL LIN WEAVER
Curriculum Vitae

www.rlinweaver.com
rlw@vt.edu
+1 304.663.4878

EDUCATION

Masters of Fine Art | 2012 | Digital Art
IU Bloomington, Bloomington, IN (USA)

Bachelors of Art | 2008 | Writing & Literature
Berea College, Berea, KY (USA)

ACADEMIC APPOINTMENTS

2022-Present: Associate Professor of Creative Technologies, School of Visual Arts, Virginia Tech
2018-2022   Director, Creative Technologies MFA, School of Visual Arts, Virginia Tech
2019-2021   Chair, Creative Technologies BFA, School of Visual Arts, Virginia Tech
2017-Present: Faculty Affiliate, American Indian Studies, Virginia Tech
2016-2022   Assistant Professor, Creative Technologies, School of Visual Arts, Virginia Tech
2015-2016   Visiting Assistant Professor of Digital Art, School of Art & Design, Indiana University
2015-2016   Visiting Instructor of Game Design, Media School, Indiana University
2013-2014   Visiting Artist in Animation, Northern Regions Initiative, University of Iceland, Háskólinn á Hólum
2012-2013   Adjunct Professor of Digital Art, School of Art & Design, Indiana University

RESIDENCIES

2023   A Studio in the Woods, Rising: Climate in Crisis (New Orleans, LA)
2017   Artist in Residence at the Icelandic Textiles Center (Blönduós, Iceland)
2017   Taft-Nicholson Center for Environmental Humanities, University of Utah (Lima, MT)
2017   Santa Fe Art Institute Water Rights Residency (Santa Fe, NM)
2014   Inaugural Weight of Mountains Filmmaking Biennial Residency (Skagaströnd, Iceland)
2010   Artist in Residence at the Indiana Dunes National Lakeshore (Beverly Shores, IN)
2008   Resident Artist, war|post|war: sound art residency (Zagreb, Croatia)

SOLO & TWO-PERSON EXHIBITIONS

FORCHCOMING - - - - -
  2024   THROUGH THE DARK, Bishek School of Contemporary Art (Bishek, Kyrgyzstan)

PAST - - - - -
  2021   STRAWBERRY ROAN, Deiglan Gilfélagið, Akureyri, Iceland
  2019   OMICRON, Bangalore Film Society (Bangalore, India)
  2018   BREATH, ギャラリーコレクション展, Poetic Scape (Tokyo, Japan)
  2018   BREATH, SepiaEYE Gallery (NYC, NY)
  2018   ANIMACY, The Weight of Mountains Biennial (Dawson City, Yukon Territory, Canada)
  2018   ANIMACY, Legion Arts Gallery (Cedar Rapids, IA)
  2018   THE LONG VIEW, Environnementaux Gabès (Gabès, Tunisia)
  2017   GLUE, Media Lab de la Universidade Federal de Goiás (Goiás, Brazil)

2017   OLD HEARTS, LUNA Fête 2017 (New Orleans, LA)
2017   PATHOLOGICAL CONFLUENCES, Santa Fe Art Institute (Santa Fe, NM)
2016   TRACE EVIDENCE, HMC Budapest (Budapest, Hungary)
2016   SEA CHANGE, Gholamhossein Nami Gallery (Tehran, Iran)
2013   ABNORMALITY, Museum of Contemporary Art Detroit (Detroit, MI)
2013   FOREST (IN) BALANCE, University of Colorado, Boulder (Boulder, CO)
2013   ASHABA, Ministry of Interior (Doha, Qatar)
2013   TRACE EVIDENCE, Firehouse Gallery (Longmont, CO)
2011   REMOTE MEMORY, The Fuller Projects (Bloomington, IN)

GROUP EXHIBITIONS

FORTHCOMING - - - - -
2023   MOSQUITO DANCE, Tulane University (New Orleans, LA)
2023   ORISON, Where You Left Off (Mexico City, Mexico)
2023   DEPTH CHART, New Members Plus 1, Tiger Strikes Asteroid (Greenville, SC)
2023   KOYUKUK, Kerala Short Film Festival (Kerala, India)
2023   LA AMPLIA VISTA, Reto por el Mundo / Erronka Munduan (Guipúzcoa, Spain)

PAST - - - - -
2023   KOYUKUK, Festival de Cine Amazonia del Plata (Buenos Aires, Argentina)
2023   KOYUKUK, Theta Short Film Festival (Campania, Italy)
2023   ETAH, Fargo International Film Festival (Fargo, ND)* awarded first prize
2023   SLOUGH, Bizarrya Short Film Festival (Porto, Portugal)
2023   SLOUGH, Cortomontagna - Premio Leggimontagne (Tolmezzo, Italy)
2023   KOYUKUK, Alibag Short Film Festival (Alibag, Iran)
2022   SLOUGH, Balkan Can Kino (Athens, Greece)
2022   ORISON, Harper Gallery, Presbyterian College (Clinton, SC)
2022   KOYUKUK, Addis Video Art Festival (Addis Ababa, Ethiopia)
2022   ORISON, Tiger Strikes Satellite, Miami Art Week (Miami Beach, FL)
2022   KOYUKUK, SEMANA ¡VIVA EL CINE! (Buenos Aires, Argentina)
2022   THE WOODEN BEAVER ARCHIVE, New Media Caucus Exhibition (Blacksburg, VA)
2022   ANVIK-KOYUKUK, Les Mains Gauches Film Festival (Marseille, France)
2022   KOYUKUK, SEMANA ¡VIVA EL CINE! (Buenos Aires, Argentina)
2022   SLOUGH, Athvikvaruni International Film Festival (Aranthangi, India)
2022   SLOUGH, Lift-Off Filmmaker Sessions (Bukinghamshire, United Kingdom & Los Angeles, CA)
2022   KOYUKUK, TULUM.WE Film Festival (Tulum, Mexico)
2022   SLOUGH, Neum Film Festival (Neum, Bosnia and Herzegovina)
2022   KOYUKUK, ELO(KUVA)KUU (Tampere, Finland)
2022   KOYUKUK, Feminist Border Arts Film Festival (Las Cruces, NM)
2022   ORISON, Intangible Heritages, University of Kent (Canterbury, United Kingdom)
2022   THE VOLCANO LOVERS, frontviews (Berlin, Germany)
2022   SLOUGH, An Archive of Loose Leaves, Clemson University (Clemson, SC)
2022   KOYUKUK, Thomas Edison Film Festival (Hoboken, NJ)
2022   KOYUKUK, Splice Film Festival (Brooklyn, NY)
2021   KOYUKUK, Les Mains Gauche (Marseille, France)
2021   KOYUKUK, Canberra Short Film Festival (Canberra, Australia)
2021   ETAH, Frostbite Film Festival (Colorado Springs, CO)
2021   KOYUKUK, North x North, Anchorage Museum (Anchorage, AK)

2021	ETAH, MICRO Madrid (Madrid, Spain)
2020	ETAH, International Film Festival (Kosice, Slovenia)
2019	ETAH, Re-visioning Just Communities, Bangalore Film Society (Bangalore, India)
2019	ANVIK, W.I.T.H.F.F., Palomita Pacifica (Corozol, Belize)
2019	ANIMACY, Hollyhock, Cortes Island (British Columbia, Canada)
2019	SURFACE TENSIONS, SOVA Faculty Triennial, Moss Arts Center (Blacksburg, VA)
2019	THE LONG VIEW, Chimes of a New Moment (Bangalore, India)
2019	STICK, InShort Film Festival, Victoria Island (Lagos, Nigeria)
2019	ANVIK, Eleanor D. Wilson Museum, Hollins University (Roanoke, VA)
2018	5462, Output Sabotage, Noise Gallery (Bloomington, IN)
2018	ANIMAL EMBODIMENT, Klondike Institute of Art & Culture, (Dawson City, Canada)
2018	ANIMACY, Berlin Independent Film Awards, Cinema Babylon (Berlin, Germany)
2018	LA AMPLIA VISTA, Tlachana Festival (Metepec, México)
2018	KENAI, The 4th International Exhibition on New Media Art, CICA Museum, (Gimpo-si, Gyeonggi-do, Korea)
2018	THE LONG VIEW, Peephole Cinema Exhibition (San Francisco, CA)
2018	LA AMPLIA VISTA, Transterritorial de Cine Underground (Buenos Aires, Argentina)
2018	LOKURA, Video Lokura, Dorrego Al 500 Exhibition (Quilmes, Argentina)
2017	THE LONG VIEW, Cinema Poetico Videoarte (Medellín, Colombia)
2017	THE LONG VIEW, Moss Arts Center at Virginia Tech (Blacksburg, VA)
2017	THE LONG VIEW, Arctic Circle Assembly (Reykjavík, Iceland)
2017	TO SEE, (Re)Imagining Science, Grunwald Gallery of Art (Bloomington, IN)
2017	THE LONG VIEW, Moss Arts Center (Blacksburg, VA)
2017	BELKOFSKI, Environmental Forum Dena'ina Center (Anchorage, AK)
2017	HÚNAFLÓI, RVCC Gallery International Video Show (Branchburg, New Jersey)
2017	SHARED ELEGY, Grunwald Gallery of Art (Bloomington, IN)
2016	TRACE EVIDENCE, Galéria121 (Budapest, Hungary)
2016	KENAI, Gholamhossein Nami Gallery (Tehran, Iran)
2016	BELKOFSKI VISIONS, University of Alaska at Anchorage (Anchorage, AK)
2016	HÚNAFLÓI, Foundry Art Center (St. Charles, MO)
2016	HÚNAFLÓI, Zhou B. Art Centeer (Chicago, IL)
2016	HÚNAFLÓI, CICA Museum (Gimpo-si, Gyeonggi-do, Korea)
2016	HÚNAFLÓI, Winnipeg Underground Film Festival (Winnipeg, Canada)
2016	THE PLUMMET OF EMPTINESS, (Washington, D.C.)
2016	TRACE EVIDENCE, Texas Commission for the Arts (Dallas, TX)
2016	BELKOFSKI, Aleutian Pribilof Islands Association (Anchorage, AK)
2016	BELKOFSKI, Belkofski Tribal Council (King Cove, AK)
2016	HÚNAFLÓI, Arts Center County Cavan (County Cavan, Ireland)
2016	THE DISTANT PRESENT, King Cove Tribal Council (King Cove, AK)
2015	HÚNAFLÓI, TRACE EVIDENCE, Art Video Riviera (Jerusalem, Israel)
2015	ANVIK, TRACE EVIDENCE, Iranian Art House (Tehran, Iran)
2015	ANVIK, Market House Blacklion (County Cavan, Ireland)
2015	GHOSTS, The Weight of Mountains (Erg Chebbi, Sahara, Morocco)
2015	SEA CHANGE, This Red Door (Hamburg, Germany)
2015	PSEUDACRIS CRUCIFER, Arts Council of York County (Rock Hill, SC)
2015	ANVIK, Art Center County Cavan (County Cavan, Ireland)
2015	MANGROVES, Borscht Corps (Miami, FL)
2014	HÚNAFLÓI, Bíó Paradís (Reykjavík, Iceland)

2014   HÚNAFLÓI, Weight of Mountains Film Festival (Skagaströnd, Iceland)
2014   TRACE EVIDENCE, Gutto, (Sauðárkrókur, Iceland)

SOUND ART COLLABORATION
THE INSATIABLE (composition for video art by Jawshing Arthur Liou)
    Taipei Artists Village (Taipei, Taiwan)
    Art Tokyo (Tokyo, Japan)
    Poissant Gallery (Houston, TX)
    Art HK 2011 (Hong Kong, China)
    iDADA Art Pavilion (Indianapolis, IN)
    National Taiwan Museum of Fine Arts (Taichung, Taiwan)
    Art Taipei (Taipei, Taiwan)
    SIGGRAPH Vancouver (Vancouver, Canada)

SELECTED AWARDS & GRANTS
2022   PI: "The Arts, Technology, and Social Transformation." Institute for Creativity, Arts, and Technology, Major SEAD (Science, Engineering, Art, and Design) Grant, Virginia Tech, **$30,000.**
2021   C+I/ICAT/Humanities Major SEAD (Science, Engineering, Art, and Design) Grant, Institute for Creativity, Arts, and Technology, Virginia Tech, **$30,000.**
2020   PI: "Cinema Reset: Curating New Media in the South" New Orleans Film Society, The Andy Warhol Foundation for the Visual Arts, **$100,000.**
2019   PI: "Arctic Media Partnerships" Institute for Society, Culture, and Environment, Virginia Tech **$30,000.**
2019   Virginia Tech Presidential Principles of Community Award: Virginia Dares Decolonial Media Conference & Project, **$5,000.**
2019   College of Architecture and Urban Studies (CAUS) at Virginia Tech Diversity Award, **$2500.**
2018   PI: "Sea Ice Saga: Sea Ice and Indigenous Cultural Memory," Institute for Creativity, Arts, and Technology at Virginia Tech, **$20,000.**
2018   PI: ISCE Support Grant, Institute for Society, Culture, and Environment at Virginia Tech, **$6,780.**
2017   Co-PI: "Sharing Stories: Understanding Place, Identity, and Narrative for Policy," Policy Strategic Growth Area at Virginia Tech, **$2,500.**
2017   PI: "Sea Ice Archive: Sea Ice in flux on the Greenland Sea" Research Summer Funding, Institute for Creativity, Arts, and Technology, Virginia Tech, **$3,000.**
2017   Co-PI: "The Aesthetics of Contemporary Science Research" Institute for Creativity, Arts, and Technology at Virginia Tech, **$10,000.**
2017   PI: "Creative Decolonization: Art, Technology, and Social Issues." Virginia Tech Global Education Office, **$5,000.**
2016   PI: "To See: Visualizing the Unseeable" Ostrom Grant for Creative Projects at Indiana University, **$6,350.**
2016   Faculty Mentorship Grant, Virginia Tech Office of Faculty Affairs, **$1,500.**
2016   New Orleans Downtown Development District Grant, Cinema Reset, **$15,000.**

CURATIORAL + JURYING ROLES

ONGOING - - - - -

2011 – Present
> Director of Cinema Reset, the New Media + XR program of the New Orleans Film Festival.

2011 – Present
> Experimental Shorts Programmer, New Orleans Film Festival.

PAST - - - - -

2022   Curator, TIGER STRIKES SATELLITE, Satellite Art Fair, Miami Art Week, Miami, FL.

2022   Juror, Virtual Reality, Nashville Film Festival.

2018   Juror, Virtual Reality, New Orleans Film Festival.

2016   Juror, Experimental Films in Competition, New Orleans Film Festival.

2014 – 2016
> Co-Editor, *DIALOGIST: A Journal of Literature and Art*.

2015   The Weight of Mountains Residency Selection Committee, Erg Chebbi, Morocco.

2011   Curator: Waveforms, sound art exhibition at the Grunwald Gallery of Art, IU Bloomington.

SELECTED PUBLICATIONS

FORTHCOMING - - - - -

2023   Weaver, R. *The Heart in Spring*. *Nonfiction Filmmaking for the Screen*, part of the "*PERFORM: Succeeding as a Creative Professional*" Series, Rutledge. (Eds.) Weinstein, A.; Dye, C.

PAST - - - - -

2018   Weaver, R. *No Quiet Season.* New Texture: New Media Art 2019. Kim, L. (Ed). Czong Institute for Contemporary Art. (pp. 140-145)

2018   Weaver, R. *The Beloved Community Initiative*, Virginia Tech. [Documentary Media]. 45 minutes.

2017   Weaver, R. *Belkofski: Stories from our Tribe*. [Documentary Film] DVD. 98 minutes.

2016   Weaver, R. *[Re]Imagining Science* (Exhibition Catalog). Stirratt, B. (Ed.) Indiana University Press.

2014   Weaver, R. *Locative Device Hacking, 2600: The Hacker Quarterly*.

2011   Weaver, R. *Dulce*, Anthology of Kentucky Playwrights, (Ed.) Ayers, S.

TEACHING

INSTRUCTOR OF RECORD

2016 – Present
> **Virginia Tech, School of Visual Arts**
> *Associate Professor of Creative Technologies*
> [Courses Taught since arrival at Virginia Tech in 2016]
> > ART 1604: Principles of 4D Media
> > ART 3506: Multimedia Performance (Max/MSP)
> > ART 3604: Media Installation
> > ART 3604: Sound Art

ART 3704: Digital Video
ART 3704: Narrative Video
ART 4504: Video Art + Experimental Filmmaking
ART 4604: Art and Ecology
ART 4605: Environmental Design
ART 4894: Senior Studio (BFA Capstone)
ART 4584: New Media Art Theory
ART 5534: Gradate Art Critique
ART 5604: Indigenous Media [Praxis + Community Collaboration]
ART 5604: Installation Art + Emerging Technology
ART 5704: The Arts + Social Transformation
ART 5854G: Advanced Art Theories and Processes

2015   Indiana University Bloomington, Media School
Visiting Instructor of Game Design
MSCH G320: Game Art and Sound

2015   Indiana University Bloomington, School of Art + Design
Visiting Assistant Professor of Digital Art
FINA-D 210: Digital Art, Survey & Practice
FINA-D 317: Video Art
FINA-D 510: Graduate Video Art

2014   University of Iceland and Hólaskóli, Háskólinn á Hólum
Norðurland Vestra, Norðurfrumkvæði: Northern Regions Initiative
Visiting Artist in Animation
Stop Motion Animation & 3D Animation

2013   Indiana University Bloomington
Adjunct Professor of Digital Art
FINA-D 210: Digital Art, Survey & Practice
FINA-D 318: Intro 3D Virtual Environments
FINA-D 510: Advanced 3D Virtual Environments
FINA-D 210: Digital Art, Survey & Practice

2009 – 2012
Indiana University Bloomington
Associate Instructor of Digital Art and Multimedia
FINA-D 210: Digital Art, Survey & Practice

TEACHING ASSISTANT
2009   Indiana University Bloomington
FINA-N 130: Digital Imaging for Non-majors (Prof. Leslie Sharpe)

2007   Berea College

Video Editing and Film Production (Prof. Rodney Clarl
Lighting for Film Production (Prof. Rodney Clark)

2006   English as a Second Language (Prof. Vicky Hayes)

SELECTED TALKS, PRESENTATIONS, WORKSHOPS *(since 2016)*

2023   *Creativity through the fire:* salon with artists in exile from Russia and Belarus,
        in Tbilisi, Georgia.

2022   *Introduction to Virtual Reality Filmmaking*, New Orleans Film Festival, New Orleans, LA.

2022   *Tiger Strikes Asteroid: Collective Vision, Collective Opportunity*, Collective Academy,
        ipureland, virtual workshop for artist collectives in exile from Russia and Ukraine.

2021   *Opportunity and Power on the Rural Frontier*, Visiting Artist Presentation, Clemson
        University, Clemson, SC.

2020   *VR Futures: Virtual Reality Filmmakers at the New Orleans Film Festival,* Panel Discussion,
        New Orleans Film Festival, New Orleans, LA.

2020   *Boreal Film Festival: Circumpolar Visions*, Panel Discussion, in *North x North,* Anchorage
        Museum, Anchorage, AK.

2019   *Media / Art / Praxis*, Keynote Lecture, Media that Matters: The Nature of Media, Cortes
        Island, British Columbia, Canada.

2019   *Critical Indigenous Media Collaborations*, with Lesley Duffield, HeritageDot Conference,
        University of Lincoln, Lincoln, United Kingdom.

2019   *Critical Media Practices*, Leadership and Social Change Residential College, Virginia
        Tech, Blacksburg, VA.

2019   *Indigenous Arctic Media,* Arctic Geographies, Virginia Tech, Blacksburg, VA.

2019   *Media Practice and Indigenous Identity*, Invited, University of Alaska, Anchorage, AK.

2019   *Arctic Migration,* Intersections, Cross-Disciplinary Conversations about Social Justice and
        the Built Environment. Virginia Tech University Libraries, Blacksburg, VA.

2019   *Indigenous Ecotourism: A Case Study in Belize.* Indigenous Studies, Blacksburg, VA.

2018   *First Person Futures*, Panel Discussion at New Orleans Film Festival, New Orleans, LA.

2018   *The Aesthetics of Contemporary Science Resear*ch, Panel Presentation, L. Duffield, M.
        Borowski, J. Bedford Institute for Creativity, Arts, and Technology at Virginia Tech,
        Blacksburg, VA.

2018   *Race, Identity, and Media*, Klondike Institute of Art and Culture, Dawson City, Canada.

2017   *Anthropomorphism, Zoomorphism, and Inhumanity,* Panel Discussion, in "Microscopes
        and Megaphones" the 73rd annual SECAC Conference. Columbus College of Art &
        Design (CCAD), Columbus, OH.

2017   *Video Art and Indigenous Collaborations*, Artist Talk, the 23rd International Symposium
        on Electronic Arts (ISEA), Department of Visual Design, Universidad de Caldas,
        Manizales, Colombia.

2017   *Censorship in Art and Media*, Philosophy and Morality, Virginia Tech, Blacksburg, VA.

2017   *CINEMA RESET,* Screening and Discussion, New Media Caucus ArtSpace: Regional
        Institutional Partnerships with Moving Image Institutions, New York, NY.

2017   *Loaded Ecologies: Site Specificity and Identity*, University of Utah Taft-Nicholson Center
        for Environmental Humanities, Lima, MT.

2017   *Story-Making as Cultural Work*, Ontological Politics and Social Change, Virginia Tech,
        Blacksburg, VA.

2017   *Sounding Here: Sound and Acoustic Ecology,* Santa Fe Art Institute, Santa Fe, NM.

2017	*Sound Art and Physical Computing Workshop,* Santa Fe Art Institute, Santa Fe, NM.
2017	*Screening Refugees,* Migration Policy Symposium, Virginia Tech, Blacksburg, VA.
2016	*Critical Inclusion: Valuing Student Perspectives, Queering Practice, and Hybridizing Pedagogy for 4D Media Critique.* Lecture, Time-Based Art & Design: Finding the Language of Critique. Midwest College Art Association Conference (MACAA), Columbus OH.
2016	*Indigenous Technologies,* Visiting Artist Presentation, Alaska Native Arts Program, University of Alaska Anchorage, Anchorage, AK.
2016	*Virtual Reality Cinema: Teaching a New Dog Old Tricks,* NOFF, New Orleans, LA.
2016	*16mm/8mm Film Processing*, IULMIA & Indiana University Film Archive, Bloomington, IN.

FELLOWSHIPS

2020	Faculty Fellow, Native and Indigenous Cultural and Community Center, Virginia Tech.
2020	Public Interest Technology Fellow, Center for Humanities, Virginia Tech.
2019	American Leadership Fellow, Media That Matters, Cortes, British Columbia, Canada.

THESES AND DISSERTATIONS SUPERVISED

ONGOING- - - - -

Kimbangu, Rodney. Thesis Committee Co-Chair. MFA, Creative Technologies.
Saxena, Shiven. Thesis Committee Chair. MFA, Creative Technologies.
Cheng, Pai-Hsueh. Thesis Committee Chair. MFA, Creative Technologies.
Stuth, Tricia. PhD Committee Chair. Practice-Based PhD, Architecture & Urban Studies.
Lovelace, Asha. PhD Committee Member. Practice-Based PhD, Architecture & Urban Studies.

PAST- - - - -

2023	Deisa, Eva. Thesis Committee Chair. MFA, Creative Technologies.
2022	Ampatzi, Vasiliki. Thesis Committee Chair. MFA, Creative Technologies.
2022	Eddy, Adam. Thesis Committee Chair. MFA, Creative Technologies.
2022	Shokhov, Nikita. Thesis Committee Chair. MFA, Creative Technologies.
2022	Lee, Boyoung. Thesis Committee Chair. MFA, Creative Technologies.
2022	Jones, Tacie. PhD Committee Chair. Interdisciplinary PhD, Human Computer Interaction.
2022	Link, Joe. Thesis Committee Member. MFA, Creative Technologies.
2021	Schoenborn, Eric. Thesis Committee Member. MFA, Creative Technologies
2021	Flood, Caleb. Thesis Committee Chair. MFA, Creative Technologies
2020	Franusich, David. Thesis Committee Chair. MFA, Creative Technologies.
2019	Jones, Tacie. Thesis Committee Chair. MFA, Creative Technologies.
2019	Edison, Jasmine. Thesis Committee Chair. MFA, Creative Technologies.
2019	Eggleston, Carter. Thesis Committee Chair. MFA, Creative Technologies.
2019	Liu, Xindi. Thesis Committee Chair. MFA, Creative Technologies.
2018	Hardebeck, George. Thesis Committee Chair. MFA, Creative Technologies.
2017	Bush, Zach. Thesis Committee Member. MFA, Creative Technologies.

SKILLS

SOFTWARE

Expertise in Adobe CC including After Effects, Premiere Pro, Photoshop, Illustrator, InDesign,

Audition, Character Animator, Lightroom, Substance, Z-Brush, Cinema4D, Blender, Unreal 5, Unity, Dragonframe, MadMapper, TouchDesigner, Resolume, ProTools, Reaper, Ableton, Audacity. Processing, Max/MSP, HTML5, Arduino/Pduino. Comfortable with many industry-standard cameras and audio recording systems. Neon bending and fabrication. Experience with basic electrical wiring. Fabrication including 3D printing, CNC, soldering, welding (MIG, TIG). Drawing, rendering, illustration, painting (oil, acrylic, watercolor), printmaking, darkroom photography. Sculpture, wood/carpentry, mold-making, ceramics (wheel-thrown, hand-built, sculptural, production pottery), kiln building and kiln design, glaze mixing and development. Trained forensic science analyst. Experience with microscopy, microscopic imaging, microbiological analyses. Naturalist with emphasis on botany and ecological systems.