

ARINA E. MELKOZERNOVA

Academic Professional & Instructional Designer & PhD Candidate
Arizona State University and the College of Global Futures
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Applying my interdisciplinary background in Environmental Humanities, Digital Humanities, art (Intermedia), science (Biology) and instructional design to include non-Western knowledge systems in a discourse on foodways, biosemiotics and resilience. Promoting the Indigenous research methods and community-based participatory approaches in academia. Actively supporting services that celebrate diversity and inclusion.

RESEARCH INTERESTS: Preservation, Traditional Ecological Knowledge; Local Ecological Knowledge; Traditional foodways; Traditional diets; Biosemiotics; Woman Leadership, Indigenous Rights and Representation; Indigenous research methods; Museum Collections Research; Digital Cultural Heritage and Oral History; Digital Humanities & Multilingual Digital Humanities; Environmental Humanities; Decolonizing Mapping; Seed Libraries; Mediterranean diet.

SKILLS: Data analysis; Narrative analysis; Database development; Digital archiving; LMS/KMS/CMS support; Text mining; Topic Modeling; Data visualization; Coding; Database management; Community outreach; Collaboration with Native Nations; Communicating research to the public; Scholarly and archival research; Participatory and qualitative research design and implementation; Media production and post-production; Project management; Collective leadership; Grant writing; Proposal writing; Mapping; Instructional Design; Graphic Design; Web Design; Videography; Podcasting; Video/Audio editing; Curriculum development.

EDUCATION:

- **Doctor of Philosophy - PhD, (Expected 2024)**
Comparative Culture and Language Program, School of International Letters and Cultures, Arizona State University
- **M.F.A., Intermedia**
“The Eyes of The I’s”, an interactive multi-media performance in collaboration with Nahla Mattar, a composer, and Casey Blake, a choreographer. Chair: John Sharer. School of Arts, Arizona State University
- **B.Sc. (Biology)**, Perm State University, Department of Biology, Perm, Russia
- **Tri-lingual:** fluent in English, Russian with basic conversation and reading skills in French.

LANGUAGES

Russian (Native); English (Fluent); French (Conversational, reading).

ACADEMIC EMPLOYMENT HISTORY:

- **Instructional Designer**, College of Global Futures, Arizona State University (ASU) 07/2011 – present
- **Faculty Associate**, instructor, ENG 367 Topic: Food, Film and the Future 08/2022 – present
- **Global Intensive Experience (GIE) program co-leader**, Belize: Sustainability Goals in a Caribbean Country 03/2023
- **Global Intensive Experience (GIE) program co-leader**, Mediterranean Food and Culture in Sicily 05/2022
- **Faculty Associate**, instructor, ITA 350 Mediterranean Lifestyle/Italy 03/2022 – 05/2022
- **Research Professional**, Strategies for Preserving the Cultural- and Biodiversity of Traditional Southern Italian Foodways, Basilicata & Cilento, Italy 07/2021 – present
- **Research Professional**, ASU collaboration with the MOWA Band of Choctaw Indians, Museum 07/2021 – present
- **Research Professional**, ASU partnership with the Coushatta Tribe of Louisiana, Heritage Department 03/2019 – present
- **Support Faculty, GIE**, Costa Rica: the Debt-for-Nature Swap 03/2019
- **Support Faculty, GIE**, Cuba Unlocked 03/2018
- **Adjunct Faculty**, University of Phoenix 08/2011 – 05/2018
- **Adjunct Faculty**, Rio Salado College, AZ 08/2008 – 05/2011
- **Faculty Associate**, Intermedia, School of Fine Arts, Arizona State University 08/2005 – 05/2010

TEACHING

- ENG 367 Food, Film and the Futures
- ITA 350 Mediterranean Lifestyle/Italy
- SOS 394 Classroom Facilitation
- ASU 101 ASU Experience
- ART101 Introduction to Art
- ART125 POP Culture and the Art
- CIS120 Adobe Photoshop
- CIS120 Macromedia Flash
- ART346 3D Computer Imaging/Animation
- ART348 Animation Motion Studies
- ART449 Computer Animation and Video
- ART494 Install Multi-Media Spaces: experimental approaches

STUDENT MENTORING

- 2021-2022 Chloe Larson, Barret Honors College, Preserving Traditional Knowledge of Plants & Land in Southern Italy Podcast Production
- 2012-2018 ASU101-SOS undergraduate student-facilitators, School of Sustainability, Facilitation training

PUBLIC SCHOLARSHIP

Podcast Episodes

2022: Co-editor/co-producer with Chloe Larson: Preserving Traditional Knowledge of Plants & Land in Southern Italy

Episode 1: The Mediterranean Diet; Episode 2: Cucina Povera; Episode 3: Female Farmers

2019-Present: Co-producer/editor with the Committee for Campus Inclusion, Tempe

PROFESSIONAL ASSOCIATIONS

- MLA – [Modern Language Association](#)
- ESA - [The Ecological Society of America](#)
- Association for Computers and the Humanities
- Biosemiotics Organization
- AASHE - Association for the Advancement of Sustainability in Higher Education
- HASTAC (Humanities, Arts, Science, and Technology Alliance and Collaboratory)
- Quality Matters Peer Reviewer program

CONFERENCE PRESENTATIONS & PROFESSIONAL COMPETITIONS

- Melkozernova, Arina, Juliann Vitullo, Ryan Dubnicek, Daniel J. Evans & Boris Capitanu. “Telling a Story with Data: shift in the Mediterranean Diet’s discourse from 1950-2020.” [Poster](#), Computational Humanities Research Conference, December 6-8, 2023, Paris, France; ISSR 2023: Fall 2023 Graduate Student Poster Contest, Arizona State University, November 7, 2023
- “COUSHATTA (KOASATI) BASKET WEAVERS: MAPPING GIFT ECONOMY or How not to lie with maps”, [Poster](#) presentation, the ACH 2023 conference (virtual), June, 2023; the Spatial Humanities 2022 (hybrid) conference, September 8, 2022, Ghent, Belgium; the 2022 conference *Doing Research in Indigenous Communities: Being a Good Relative in Research*, ASU, December 16, 2022
- “You say Borscht I say Borsch”, presentation, 2022 Emerge Festival: Eating at the Edges (Collaboration with Sara El Sayed, Shared Food, Shared Land workshop, College of Global Futures & Swette Center, Arizona State University, November 19, 2022)
- “Seed to Basket”, presentation, SIMA 2022 Symposium, Q?rius Theater, NMNH, Washington DC. July 8, 2022
- “Russian Text Analysis: Preliminary Approaches for Assessing the Impact of COVID-19 on the Indigenous Peoples of Russia”, Poster presentation, the DHSI 2022 – Online Edition Conference & Colloquium, June 10, 2022.
- “Applying Digital Humanities Methods for Russian Mainstream News Analysis: Preliminary Approaches for Assessing the Impact of COVID-19 on the Indigenous Peoples of Russia”, Poster presentation, DH Unbound 2022, May 18, 2022.
- [“Learn about Seed Mapping”](#), Presentation, 2022 Slow Seed Summit, May 13, 2022.
- [“Women & Seeds in Basilicata, Italy”](#), Presentation, 2022 Slow Seed Summit, May 15, 2022.
- [“The Coughatta Tribe of Louisiana: Revealing a Diplomacy Map from the History of Basket-weaving Traditions”](#), Lightning talk, the Culture Mapping Digital Humanities 2022 Conference, April 8, 2022, NYU.
- “Russian Text Analysis: Preliminary Approaches for Assessing the Impact of COVID 19 on the Indigenous Peoples of Russia”, Lightning talk, the Chesapeake Digital Humanities Consortium 2022 Conference, March 4, 2022, Marymount University, Arlington, Virginia.

- “Russian Text Analysis: Preliminary Approaches for Assessing the Impact of COVID 19 on the Indigenous Peoples of Russia”, Paper presentation, SILC graduate student colloquium, April 16, 2021, ASU
- “MAKING TRIBAL HISTORIES ACCESSIBLE: Collaborating with the Coushatta Tribe of Louisiana”, Poster presentation, the Online Edition of DHSI Conference and Colloquium, June 5, 2020; the Doing Research in Indigenous Communities Conference (DRIC), 2019
- “Mapping the ‘Mediterranean Diet’, the knowledge systems of traditional foods from the Campania region”, Presentation, the SILC graduate colloquium, 2019
- Pitch “Breaking the wall of displacement” at the Falling Walls Lab Arizona pitch-style forum, 2019
- A research-related translation project involving an early 20th-Century Russian language text, 2019
- Connected Academics Pitch competition, 2018
- “WEB OF SCIENCE DATABASE: KNOWLEDGE OF THE HOPI. A Prototype for the Future Research: Sampling and Patterns”, Poster presentation, the DISI Graduate Research Conference, Tempe, AZ, 2018, the 19th Annual American Indian Studies Association Conference, Tempe, AZ, 2018, and the HTRC UnCamp 2018, UC Berkeley.

INVITED TALKS

- “The Sunflower: the Story of Climate Resilience, Resistance and Solidarity” presentation, ASU Discovery Day at Boyce Thompson Arboretum (BTA), the partnership between ASU and BTA, AZ, March 19 2024
- The roundtable “Reveille our potential creation in a world in transitions”, organized by the Learning Planet Institute, Paris, France, 12/12/2023
- Nature@Noon lecture sponsored by ASU's NatureMaker Library and the Biomimicry: [“Becoming with” Seeds: The Importance of Seed Saving Networks within Communities](#), February 2022
- Spring 20 Indigenous Research Roundtable Talk: Making Tribal Histories Accessible: Collaborating with the Coushatta Tribe of Louisiana, January 2020
- Mukurtu KMS Presentation for Tribal Council, the Coushatta Tribe of Louisiana, March 2019

SCHOLARLY PROJECTS

- ‘The Sunflower: the Story of Climate Resilience, Resistance and Solidarity’, the research collaboration with the Boyce Thompson Arboretum, AZ, 2023-2024
- Sunny Seed: Sunflower Story, animation production project, Melikian Public Scholars Program, 2023
- 2022 Emerge Festival: Eating at the Edges (Collaboration with Sara El Sayed, Shared Food, Shared Land workshop, College of Global Futures & Swette Center, Arizona State University, 2020/2022)
- Strategies for Preserving the Cultural- and Biodiversity of Traditional Southern Italian Foodways, Italy, 2021 – Present
- Mapping Traditional Knowledge and Land Use Practices among Southern Tribes, 2021 – Present
- HTRC Advanced Collaborative Support Project “The De-territorialized Food Narrative of the Mediterranean Diet: Creating and Analyzing a Digital Collection”, 2020 – Present
- The Coushatta Tribe of Louisiana: Making History Accessible, digital humanity project in collaboration with the Coushatta Tribe of Louisiana Heritage Department, 2019 – Present
- The Refugee Health Project (RHP) EcoMedia in collaboration with Refugee Health Partnership, Dignity Health, Catholic Charities Community Services, Arizona State University, 2017 – 2018
- The Green Futures Exchange in collaboration with the Stevens Initiative, the Aspen Institute, An Najah National University (Palestine), Arizona State University, 2017 - 2018
- The Global Sustainability Science (GSS) Program in collaboration with Leuphana University of Lüneburg, Germany, Arizona State University, 2017 – 2018
- The ASU SEC Mitigation Project, Arizona State University, 2017
- The promotional video for the Humanities Lab project, Arizona State University, 2016
- The video documentation for the West Cluster of the Humanities for the Environment (HfE), Arizona State University (2014 - 2016)
- The promotional video for the Tawa’ovi Community Development Project, Thompson Pollari Studio & Hopi Housing Authority, 2014

Coding projects

- Jupyter Notebooks, Python to produce a map of “Coushatta homesteads along Bayou Blue, ca. 1970.”
- Jupyter Notebooks, Python; Voyant, AntConc, OpenRefine, and an HTRC Data Capsule to clean, analyze and interpret data from the corpus for the HTRC Advanced Collaborative Support Project “The De-territorialized Food Narrative of the Mediterranean Diet: Creating and Analyzing a Digital Collection.”

PUBLICATIONS/DIGITAL SCHOLARSHIP

- Vitullo, Juliann and Arina Melkozernova. "Re-placing the Mediterranean Diet: Historical Exchanges and Possible Futures" *I.S. MED. Interdisciplinary Studies on the Mediterranean 2* (forthcoming 2024).
- Vitullo, Juliann and Arina Melkozernova. "Green Magic: Regenerating 'The Witches' of Colobrarro and their Herbal Knowledge," in *Dark Botany: The Herbarium Tales*, edited by Prudence Gibson, Sigi Jöttkandt, Marie Sierra, and Anna Westbrook (Open Humanities Press, forthcoming).
<http://www.openhumanitiespress.org/books/titles/dark-botany/>
- Melkozernova, Arina, Juliann Vitullo, Ryan Dubnicek, Daniel J. Evans & Boris Capitanu. "Telling a Story with Data: shift in the Mediterranean Diet's discourse from 1950-2020." Poster, Computational Humanities Research Conference, December 6-8, 2023, Paris, France
- Map - Melkozernova, Arina. "Coushatta homes along Bayou Blue, ca. 1970." Langley, Linda P, and Denise E. Bates. *Louisiana Coushatta Basket Makers: Traditional Knowledge, Resourcefulness, and Artistry As a Means of Survival*. 2021, p. 23. Map.
- Melkozernova, Arina. "MAKING TRIBAL HISTORIES ACCESSIBLE: Collaborating with the Coushatta Tribe of Louisiana". Poster presentation. Doing Research in Indigenous Communities Conference (DRIC), ASU, 2019; Online Edition of DHSI Conference and Colloquium, 2020.
- Melkozernova, Arina. WEB OF SCIENCE DATABASE: KNOWLEDGE OF THE HOPI. A Prototype for the Future Research: Sampling and Patterns. Poster presentation. DISI Graduate Research Conference, Tempe, AZ, 2018. The 19th Annual American Indian Studies Association Conference, Tempe, AZ, 2018. HTRC UnCamp 2018, UC Berkeley.
- Melkozernova, Arina. "Self-transparency." 3D animation. SIGGRAPH 2007 Art Gallery: Global Eyes, the 34th International Conference and Exhibition on Computer Graphics and Interactive Techniques, August 2007, San Diego, California, USA <http://www.awn.com/articles/global-eyes-look-near-and-far-siggraph-art-gallery/page/2%2C1>
- Melkozernova A., Blake C., Mattar, N., and AJ Niehaus. Purposeful Integration of Collaboration in the Development of Emerging Interactive/Interdisciplinary Performance Work. *Proceedings of the 2005 joint Popular Culture*, 2005
- Association/American Culture Association convention. San Diego, CA, 2005
- Melkozernova A. Blake C., and Mattar, N. "The Eyes of the I's." *Proceedings of the 3rd International Symposium of Interactive Media and Design*. Turkey, 2005
- Melkozernova A. CyberArts International Compendium PRIX ARS. *PRIX ARS Electronica*. Austria, 2003

CREATIVE WORKS

- Portfolio: <https://www.behance.net/arinaM>
- Graphic design for *The Thread of Energy*. Martin J. Pasqualetti, Oxford University Press. © Oxford University Press 2021. DOI: 10.1093/oso/9780199394807.003.0001
- Graphic design for *Sustainable World: Approaches to Analyzing and Resolving Wicked Problems*-Ebook by Remington-Doucette. Kendall Hunt Publishing Company, 2013. 9781465236227

GRANTS/HONORS/AWARDS/FELLOWSHIPS

- Sun Awards for Individual Excellence, ASU, 2014 – Present
- The Bernard "Bill" Benson Research Award, Fall 2023
- Graduate College Travel Award 2023, 2022, 2021, 2020, 2019
- Fellowship, the National Museum of Natural History (NMNH), the Smithsonian Institution, Washington DC, 2022 (Stipend, SIMA 2020 Fellowship, "Mapping Cultural Resiliency and Sustainable Land Use")
- ASU Graduate College Graduate Research and Support Program (GRSP) funding, 2021-2022
- BLOCK GRANT 2021-2022, PhD in Comparative Culture and Language, 2022
- Stipend, Mapping Traditional Knowledge and Land Use Practices among Southern Tribes, MOWA Choctaw Tribe, Alabama, 2022
- 2021 National Digital Stewardship Alliance (NDSA) [Future Steward Excellence Award](#) Graduate, [ASU News article](#)
- University Graduate Fellowship 2021, 2020, 2019
- Summer 2020 Pandemic Impact Award
- The Graduate Excellence Scholarship from The College of Liberal Arts and Sciences for the 2019-2020 academic year
- The [CCI Chairs' Award](#) recognizing outstanding service and contribution to the work of the Committee for Campus Inclusion (CCI), 2020
- DHSI - ESUDH 2019 Bursary
- National Humanities Center Internship Program West Fellowship 2019
- The Humanities for Social Transformation Internship Award 2019
- The Humanities and the Arts Pitch Competition Research Funds Award 2019
- SILC Graduate Colloquium Award, 2019
- DRIC 2019 Poster competition, second place, ASU, 2019
- Certificate of participation, Falling Walls Lab Arizona, 2019

- Award recipient from President M. Crow, Graduate College Fellowship, 2019
- SILC Small Research Grant Award 2019
- Connected Academics Pitch competition award, first place, 2018
- The Knowledge Enterprise Development Service Award, 2017
- Artist in Residency, CAMAC, France, 2010
- Professional Development Grant by the Arizona Commission on the Arts, 2010, 2013
- Continuing Education Award, Rio Salado College, Spring 2009, Fall 2009
- Invited Artist at the SIGGRAPH 2007 Art Gallery: Global Eyes, the 34th International Conference and Exhibition on Computer Graphics and Interactive Techniques, August 2007, San Diego, California, USA
<http://www.awn.com/articles/global-eyes-look-near-and-far-siggraph-art-gallery/page/2%2C1>
- Individual Creative Excellence (ICE) award of the National Broadcasting Association in the Graphic and Animation/Student category, 2004
- Nomination of the 3D animation “Self-Transparency” in the Short Film Category of DAMAH Film Festival, Seattle, WA, 2003

FIELD RESEARCH

2021 – Present, Strategies for Preserving the Cultural- and Biodiversity of Traditional Southern Italian Foodways, Italy

2021 – Present, Mapping Traditional Knowledge and Land Use Practices among Southern Tribes, Alabama, USA

2019 – Present, “Coushatta Tribe of Louisiana: Making History Accessible” – digital archiving in partnership with the Coushatta Tribe of Louisiana Heritage Department, Louisiana, USA

SERVICE

TO DEPARTMENT

- Member of the SOS JEDI Committee, ASU, 2020 - Present
- Member of the SILC Search Committee for Environmental Humanities position, 2019

TO UNIVERSITY

- ASU Committee for Campus Inclusion (CCI), Tempe, appointment 2015 – Present
- University Hearing Board Title IX Member, 2018 - Present

TO PROFESSION

- reviewer, DH Tokyo 2022
- affiliate, North American Observatory, Humanities for the Environment: [Profile](#) | [Dinner 2040](#) | [Food Sovereignty](#)
- reviewer, Quality Matter

TO COMMUNITY

- The roundtable "Reveille our potential creation in a world in transitions", organized by the Learning Planet Institute, Paris, France, 12/12/2023
- 2022 Emerge Festival: Eating at the Edges, Shared Food, Shared Land workshop, College of Global Futures & Swette Center, Arizona State University, 2020/2022
- The digital archive “A Journal of the Plague Year: An Archive of CoVid19” (<https://covid19.omeka.net/>), the Russian collection of the Global Indigenous Stories of COVID19, 2019
- The video library for the [echo::system project](#) (Collaboration with Grisha Coleman, Assistant Professor, School of Arts, Media and Engineering/School of Dance, Arizona State University, 2014-2015)
- The promotional video for the Tawa’ovi Community Development Project (Collaboration with Thompson Pollari Studio & Hopi Housing Authority, 2014)
- 2014 Emerge Festival: The Carnival of the Future (Collaboration with the Consortium for Science, Policy and Outcomes & School of Sustainability, Arizona State University, 2014)
- The promotional project for the Center for Bio-Inspired Solar Fuel Production (BISfuel), Arizona State University (2013 - 2014)

PROFESSIONAL DEVELOPMENT

- Conferences attended: ACH 2023; DHSI Conference and Colloquium 2020, 2022; 2022 Slow Food Seed Summit; DH Unbound 2022; Culture Mapping 2022; Spatial Humanities 2022; Chesapeake DH 2022; Doing Research in Indigenous Communities Conference 2018, 2019, 2022; HASTAC 2019: De-colonizing Technology, UnCamp 2018, DISI Graduate Conference 2018, 19th American Indian Studies Association Conference 2018, AASHE Sustainability Diversity Equity & Inclusion Workshop 2017; HASTAC 2016; ICELW 2015, Learning & the Brain; ASCD 2014; 2013 Quality Matters Conference; the 16th International Conference on Artificial Intelligence in Education 2013; CAA 2010

- Certificates of completion of professional development workshops: critical thinking, positive psychology, learning teams, engaging learning in the classroom through metacognition, copyright; ASU Foundations and Advanced Global Advocacy Certificate Programs (GACP)
- Certificate of completion of Quality Matters Peer Reviewer program
- Completion of ASU Online and UTO workshops
- Sustainability Literacy Program Certificate
- E-learning webinars, ASU SOLS webinars participant
- Participant, CCI, WISE, and Culture workshops, Sustainability, the Alliance of Indigenous Peoples, Jewish and Melikian centers events

Scholarly or Professional Recognition of Expertise

- Co-organizer, the Shared Food, Shared Land workshop, 2022 Emerge Festival: Eating at the Edges (Collaboration with Sara El Sayed, College of Global Futures & Swette Center, Arizona State University, 2020/2022)
- Co-organizer, the 2022 Slow Food Seed Summit Planning committee.
- Author/co-author, articles in professionally relevant newsletters, blogs, and other emerging non-scholarly publications and digital platforms.
- Reviewer, academic publications and conferences, proposals and/or websites.
- Practitioner, data visualization, text mining, mapping and other digital tools.
- Collaborator, topics related to digital scholarship.
- Consultant and advisor, media and educational technology.