**Maria (Masha) Monakhova**

**masha.monakhova@asu.edu** ⬥ **(602)7378001**

# EDUCATION

**Arizona State University,** Tempe, AZ, United States May 2024

*PhD in Environmental Social Science, School of Human
Evolution and Social Change,* *The College of Liberal Arts
and Sciences*

**University of Northern Iowa**, Cedar Falls, IA, Unites States August 2020

*Masters of Arts: Geography*

**Peoples’ Friendship University of Russia**, Moscow, Russia December 2018

*Bachelor of Law: International Law*

**Peoples’ Friendship University of Russia**, Moscow, Russia May 2017

*Bachelor of Economics: International Economic Relations*

# AWARDS

Arizona State University Graduate Teaching Assistantship Fall 2021 - now

Arizona State University Full Tuition Scholarship 2020 - now

American Association of Geographers (AAG) Student Travel Grant Fall 2023

Polar Science Early Career Community Office (PSECCO) Conference Travel Grant Fall 2023

ASU Graduate and Professional Student Association (GPSA) Travel Grant Fall 2023

Summer Proposal, Research, or Training Fellowship Award Summer 2023

SHESC Travel Award Fall 2021

Arizona State University Graduate Research Assistantship Fall 2020 - Spring 2021

University of Northern Iowa Summer Internship Award Summer 2019

University of Northern Iowa Graduate College Tuition Scholarship 2018-2020

University of Northern Iowa Graduate Assistantship 2018-2020

Peoples’ Friendship University of Russia Undergraduate College Tuition Scholarship 2013-2017

# PROFESSIONAL EXPERIENCE

**Arizona State University** Tempe, AZ *Graduate Teaching Assistant***,** August 2022 – now

**Arizona State University** Tempe, AZ *Graduate Research Assistant***,** August 2020 – August 2022

Assist with the ARC NAV: Arctic Robust Communities - Navigating Adaptation to Variability project.

**ArctiCenter, Geography Department, University of Northern Iowa** Cedar Falls, IA *Graduate Research Assistant,* Aug. 2018 – Aug. 2020

* Developed and assisted with Arctic PIRE (Promoting Urban Sustainability in the Arctic) project.
* Collected, analyzed, interpreted and synthesized findings from research sources.
* Wrote and edited literature reviews, bibliographies, and other documents.
* Performed spatial data analysis.
* Used GIS technology and developed maps, data, and reports.

**Aerial Services Inc.** Cedar Falls, IA *Intern***,** June 2020 – August 2020

* Digitalized documentation.
* Assisted in the research for business operations with the CEO. Researched legal documentation for different states’ laws.

**Global Programme on Nature for Development, United Nations Development Programme** New York City, NY *Intern,* May 2019 – February 2020

* Worked with national reports to help countries in implementing global biodiversity and sustainable development targets on the national level.
* Developed geographic information systems and spatial data infrastructure for the climate change- related spatial analysis of national data.
* Used GIS technology to track the progress made by countries towards achieving Aichi biodiversity targets.

# COMMUNITY INVOLVEMENT

Helped to develop Climate Action Plan for the City of Decorah, January 2019 – May 2019

Worked on documenting the progress on project development and implementation in National Geographic Open Explorer; worked on the final narrative report.

# PROFESSIONAL INVOLVEMENT

Arctic Robust Communities - Navigating Adaptation to Variability (ARC-NAV) project Annual Meeting, February 2024, Gambell, AK
Intertribal Gathering for Knowledge Co-production Workshop, August 4-13, 2023, Petoskey MI
Arctic Robust Communities - Navigating Adaptation to Variability (ARC-NAV) project Annual Meeting, February 2023, Utqiagvik, AK
Intertribal Gathering for Knowledge Co-production Workshop, July 13-20, 2022, Petoskey MI

# SERVICE

 - Conference Presentations

*Conference on Policy Process Research 2023*. Co-authored “The Framing of Sea Ice in Alaskan News Reporting: A Novel Mixed Methods Approach” by Claborn, K., Lawless, K., Monakhova, M., York, A., BurnSilver, S., Pfirman, S., Aucoin, S., Mahoney, A., Newton, R., Takata-Glushkoff, K., & Tremblay, B. Denver, CO, United States, January 12–14, 2023 (https://publicaffairs.ucdenver.edu/research-andimpact/research-centers/center-for-policy-and-democracy/conference-on-policy-process-research)  *2022 ARCUS Annual Meeting.* Presented “ASU’s Arctic Research Activities” at the Exploring ARCUS

Member Goals, Activities, & Expertise Small Discussion Group, Online, October 11, 2022

*AGU Fall Meeting 2021*. Presented a paper “Fishing Communities and Climate Change: Understanding the adaptation of Indigenous fisheries to changing natural and economic environments in Kamchatka,

Russia”, New Orleans, LA, United States, December 12-17, 2021

*IASC 2021 Commoning the Anthropocene Virtual Conference*. Opened for a panel *Commoning Arctic Science Together: Indigenous Participation and Co-production in Arctic Science,* Online, April 21 2021.  *Europe Today: Challenges & Opportunities Conference, Yale European Studies Graduate Fellows*

*Conference.* Presented a paper “Festivals as a Sustainable Development Tool: Case Study of Teriberka, Russia”, Online, April 16-17, 2021

*WLDAAG Annual Conference*. Presented a paper "Connecting global sustainable development approaches to the remote Arctic communities by using festivals as a sustainable development tool (case study of Teriberka, Russia)", Cedar Falls, IA, United States, Oct 24-26, 2019

*AAG Annual Conference*. Presented a poster "Municipal Policies and Programs for Sustainable

Development in Russian Arctic Cities: Magadan", Washington, DC, United States, Apr 3-7, 2019

*RUDN University Conference "Globalization and Public Law"*, Moscow, Russia, Oct 27, 2017

*RUDN University Conference "World Economy in the 21st century: Global Challenges and Development Prospects"*, Moscow, Russia, Dec 7, 2017

* Workshops Participant

Reproducible Practices for Arctic Research Using R, February 27 – March 3, 2023, Online

Participant, SESYNC Summer Institute, July 19 – July 23, 2021, Online

Participant, UN Summer Academy, 24 August – 28 August 2020, Online

* Organizer

Panel: “The Arctic Commons in the Anthropocene”, IASC 2021 Commoning the Anthropocene Virtual Conference, April 2021, including:

* Roundtable: Commoning Arctic Science Together: Indigenous Participation and Co-production in Arctic Science (April 21, 2021)
* Workshop: Indigenous Perspectives on Arctic Commons: Epistemologies Behind the Concept of Sharing (April 22, 2021)
* Webinar: “The Arctic Commons in the Anthropocene” (April 23, 2021)

Expert Workshop with international participation: “Scenarios of the Development of Russian Arctic Regions”, Naryan-Mar, Russia, November 6-8 2018

 - Guest Lectures

U of A. Co-presented “Fishing Communities and Climate Change: Understanding the adaptation of Indigenous fisheries to changing natural and economic environments in Kamchatka, Russia” with Prof. Tatiana Degai, Tucson, February 2022

University of Victoria. Presented “Co-Production of Sea Ice Knowledge in The Arctic” in the Ethnographic Research Methods class, Online, November 14, 2022

* Memberships

American Association of American Geographers, 2019 – 2020, 2023-now

American Geophysical Union, 2022 – now

* Competitions

ISSR Graduate Student Poster Contest, “Co-Production of Arctic Sea Ice Knowledge: Bibliographic Review”, November 2023

ISSR Graduate Student Poster Contest, “Festivals as a sustainable development tool: Case study of

Teriberka, Russia”, November 2020

# PUBLICATIONS

* Journal Articles

York, A. M., Zdor, E., BurnSilver, S., Degai, T., Monakhova, M., Isakova, S., Petrov, A. N., & Kempf, M. (2022). Institutional navigation of oceans governance: Lessons from Russia and the United States Indigenous multi-level whaling governance in the Arctic. Earth System Governance, 14, [100154]. https://doi.org/10.1016/j.esg.2022.100154

Degai, Tatiana S., Khortseva, Natalia, Monakhova, & Pterov, Andrey N. (2021). Municipal Programs and Sustainable Development in Russian Northern Cities: Case Studies of Murmansk and Magadan. Sustainability 13, no. 21: 12140. <https://doi.org/10.3390/su132112140>

*In review:* Degai, Tatiana S., York, Abigail, Monakhova, Maria, Petrov, Andrey (2024). Multi-Level Salmon Governance and Adaptation to Institutional Change in Indigenous Fishing Communities in Kamchatka, Russia, Society and Natural resources

* Book Chapters

2020 Millsaps, Lisa, Larsen, Thomas, Curtis, Mary, and Monakhova, Maria. Geography Education and the

Borderlands: Using a Marginalized Discipline to Teach about the Margins. In Walter and Fuerst-Bjelis (Eds.), Globalization, Marginalization and Conflict - Political, Economic and Social Processes, in press. New York: Springer.

 - Conference Papers

Europe Today: Challenges & Opportunities. Proceedings from the 2nd Annual International Conference of the European Studies Graduate Fellows at Yale University on April 16-17, 2021. Issue No. 2 // Spring 2021. Yale Macmillan Center. European Studies Council

**CERTIFICATES**

The Certificate in Geographic Information Systems (GIS) and Cartography August 2020

# TECHNICAL KNOWLEDGE

Microsoft Office (Word, Excel, Power Point)

ArcGIS, QGIS

HTML, CSS, JavaScript, Python, NetLogo

Adobe Photoshop, Adobe Illustrator, Adobe Premiere

# LANGUAGES

Russian (Native), English (Advanced), Spanish (Intermediate), German (Elementary)

**INTERNATIONAL EXPERIENCE**

▪ School of Management, Technical University of Munich, Munich, Germany

*Student Exchange Program October 2016* – March 2017