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Kelly Mistry

1752 NW Market St #111
Seattle, WA 98107

(206) 432-6166
kelly.r.mistry@gmail.com
Twitter: @TactileAlchemy
www.kellymistry.com

Education

University of Washington, 2022	M.S. in Quantitative Ecology and Resource Management
University of Washington, 2018 - 2019	Certificate in Statistical Analysis with R <i>Other Classes:</i> QSCI 454 Ecological Modeling QSCI 458 Modeling and Estimation in Conservation and Resource Management IND E 410 Linear & Network Programming QSCI 497 Agent-based Modeling
University of Alaska Anchorage, 2016 - 2017	80 credits in biology, math, statistics, and chemistry
Marlboro College, 2011	BA in Middle Eastern History & Islam, Minor in Women's Studies
Marlboro Graduate School, 2011	Certificate in Nonprofit Management

Professional Appearances & Awards

Presented: <i>"Imaginary Fish in Space: Predicting Population Distribution With Underlying Clustering and Movement"</i>	American Fisheries Society Conference, August 2022 Spokane, WA
Presented: <i>"Comparison of existing and spatio-temporal methods to apportion catch limits for subregional management of groundfish in the Gulf of Alaska"</i>	International Statistical Ecology Conference, June 2022 Online
Presented: <i>"Comparison of existing and spatio-temporal methods to apportion catch limits for subregional management of groundfish in the Gulf of Alaska"</i>	Alaska Marine Science Symposium, January 2022 Online
Science & Policy Panelist	ComSciCon PNW 2018

(The Communicating Science
Workshop for Graduate Students),
March 2018

UAA University Honors College Undergraduate
Research Grant (\$2,000, received 2/20/17)
Plant DNA Sequencing: Moose Diet Analysis

University of Alaska Anchorage,
Spring 2017

Presidential Merit Scholarship

Marlboro College, 2007 - 2011

Professional Experience

University of Washington - Quantitative Conservation Lab
Research Scientist

September 2022 - present

*Created simulation study used for dynamic monitoring and
management of Brown Tree Snakes in Guam*

Mistry Consulting

September 2020 - present

Owner

*Offering consulting services for facilitation related to
organizational development, strategic planning, fundraising
and incorporating diversity, equity and inclusion into
organizational processes*

University of Washington - Applied Ecology Lab & QERM
Research Assistant

June 2020 - August 2022

Advised by Mark Scheuerell

*Supervised by principal investigator Cecilia O'Leary with
NOAA's Alaska Fisheries Science Center*

University of Washington - QERM

September 2019 - June 2020

Research Assistant

University of Washington - Hilborn Lab

November 2018 - September
2019

Research Scientist

*Duties include updating and creating content for RAM
Legacy Stock Assessment Database (www.ramlegacy.org)*

University of Washington - Center on Human Development
& Disability

October 2017 - June 2018

Office Assistant

Alaska Center for FASD

April 2017 - September 2019

Project Manager/Consultant

FASDx Services <i>Data Analyst & Graphic Designer</i>	January 2016 - September 2019
Independent Undergraduate Research (supervised by Dr. Don Spalinger and Dr. Brandon Briggs) <i>Plant DNA sequencing for use as new methodology for determining moose diet composition from fecal samples</i> <i>Duties included DNA extraction, sequencing using a Mi-Seq Sequencer, and analyzing sequencing results using relevant programs</i>	Spring 2017 Semester
University of Alaska Anchorage Birds 'n' Bogs Citizen Science Project (supervised by Dr. Audrey Taylor) <i>Intern/Volunteer Coordinator</i> <i>Duties included volunteer coordination, field observations, data entry, data analysis using Excel</i>	May 2016 - October 2016
Center for Environmental Law & Policy (CELP) <i>Development & Outreach Coordinator</i>	February 2015 - December 2015
Urban Musers Dog Walking & Pet Care <i>Owner</i>	October 2013 - October 2014
Seattle Aquarium <i>Data Entry Specialist</i>	May 2012 - September 2013
Council on American-Islamic Relations (CAIR) <i>Development Coordinator</i>	September 2011 - January 2012
Alaska Zoo <i>Education Assistant</i>	2009 to 2010

Service, Volunteer Work & Other Experience

UAW 4121 College of the Environment Anti-discrimination Working group <i>Member</i>	October 2020 - December 2021
Center for Quantitative Science DEI Committee at University of Washington <i>Graduate student representative</i> <i>Committee co-chair</i>	September 2020 - July 2022
UW College of the Environment Interdisciplinary Peer Mentorship Program <i>Peer mentor to an undergraduate student</i>	September 2020 - June 2021

Basilica Bio August 2020 - present
Advisory board member - advising about strategic planning & capacity building for start-up community group

Hilborn Lab at University of Washington (supervised by Dr. Mike Melnychuk) June - October 2018
Volunteer - Duties include creating summary plots in R of fish stock assessment data from RAM Legacy database

500 Women Scientists September 2017 - present
Member of Leadership Team for Seattle Chapter
Regional Chapter Coordinator for NW Region January 2018 - September 2019

Seattle Aquarium June 2013 - January 2015
Education & Special Events Volunteer

Young Nonprofit Professionals Network (YNPN) - September 2012 - June 2015
Greater Seattle Chapter
Founding Board Member

Publications

Melnychuk, M. C., N. Baker, D. Hively, **K. Mistry**, M. Pons, C. E. Ashbrook, C. Minto, R. Hilborn, Y. Ye. 2020. Global trends in status and management of assessed stocks: achieving sustainable fisheries through effective management. *FAO Fisheries and Aquaculture Technical Papers No. 665*. doi:10.4060/cb1800en.

Other Skills

Proficient in Microsoft Suite, particularly Excel and Publisher

Experienced with website platforms, including Weebly and Wordpress

Proficient in R programming