

# 23rd Annual New Mexico Data Users Conference 2021

## *About the Presenters*

### Erik Barry Erhardt

Erik Barry Erhardt, PhD, is an Associate Professor of Statistics at the University of New Mexico Department of Mathematics and Statistics, where he has served as Director of the Statistics Consulting Clinic, and has been Director of the Biostatistics and NeuroInformatics (BNI) Core for the first, second, and now third phase of the Center for Biomedical Research Excellence (COBRE) in Brain Function and Mental Illness at the Mind Research Network. His research interests include Bayesian and Frequentist statistical methods for stable isotope sourcing and brain imaging. Erik is a Howard Hughes Medical Institute Interfaces Scholar collaborating in interdisciplinary research and offering consulting services in statistics.

### Ryan Eustice

Ryan Eustice is the Economist for the New Mexico Economic Development Department and has been in the position for 2 years. He is the lead in the State Data Center Census Bureau program for NM. Originally from Santa Fe, New Mexico he attended college in Denver, Colorado where he received two bachelor's degrees, one in Economics and the other in Finance. He has been married for 8 years and his wife and he have four boys .

### Andrew W. Hait

Andy Hait is an economist who serves as the Data Product and Data User Liaison in the International Trade Management Division at the U.S. Census Bureau. With over 30 years of service at the Bureau, Hait advises on Economic data products and conducts data user training for the Economic Census and the Census Bureau's other monthly, quarterly, and annual economic survey programs. He also coordinates development of the innovative data tool, Census Business Builder, which presents selected demographic, business, and other data in a user-friendly, map-based interface. Hait holds a bachelor's degree in Economics from Syracuse University and has a Masters Certificate in Project Management from George Washington University.

### Michael Hawes

Michael Hawes is the Senior Advisor for Data Access and Privacy at the U.S. Census Bureau. He is responsible for outreach and engagement with the Census Bureau's data users on issues relating to the impact of privacy protection methodologies on the accessibility and usability of Census data. Hawes is a member of the Federal Committee on Statistical Methodology (FCSM), chairs FCSM's Confidentiality and Data Access Committee, and serves as vice-chair of the American Statistical Association's Committee on Professional Ethics in Statistics. Prior to joining the Census Bureau, he served as the Director of Student Privacy at the U.S. Department of Education. In that capacity, Hawes was the department's senior policy official responsible for the administration and enforcement of federal laws governing the privacy and confidentiality of education records, including the Family Educational Rights and Privacy Act (FERPA). He also served as Privacy Consultant to the Federal Commission on Evidence-based Policymaking, and as a principal author of the final report of the Federal Commission on School Safety. Hawes is a certified Project Management Professional (PMP), an Excellence in Government Senior Fellow, and a Certified Government Information Privacy Professional (CIPP/G).

### Sarun Luitel

Sarun is a Programmer with BBER. He has been with BBER since 2017. At BBER he helps conduct research through data collection, cleaning and visualization. Sarun is also the IT technician and manages the active directory, OU admin. MS access, setup of computers and licensing of software. While not working and free of homework he likes to swim, go on hikes, and travel to new places. Born in Nepal, Sarun is a long way from home and will keep traveling wherever his career takes him in the future.

# NM Data Users Conference Presenters **2021**

## Tom Morton

Tom Morton is the Assistant Chief of the Redistricting & Voting Rights Data Office at the U.S. Census Bureau and serves as the project team lead for the 2020 Redistricting Data Program. Tom started his career with the U.S. Census Bureau in 2007 in the Kansas City Region and moved to the D.C. area to work at Census Headquarters in 2012. Tom earned graduate degrees in Geography and Urban Planning from Minnesota State University Mankato in 2008. In his spare time, Tom enjoys hiking, traveling, and learning languages.

## Jacqueline Miller

Dr. Miller is a Senior Research Scientist and Demographer at the Geospatial and Populations Studies (GPS) center at the University of New Mexico. Dr. Miller is primarily responsible for population and demographics analyses at GPS, including annual populations and, more recently, biannual projections for New Mexico and its counties. In addition to state and county estimates and projections, Dr. Miller works with local communities and stakeholders to develop customized demographic research projects to support community planning. Dr. Miller's interdisciplinary training supports diverse research projects, with current work focusing on relationship dynamics across the lifespan.

## Rachel Moskowitz

Rachel Moskowitz is the Bureau Chief for Economic Research and Analysis, a section of the New Mexico Dept. of Workforce Solutions that produces labor market information for the state. She received her undergraduate degree from The Ohio State University and a Master's in Economics from the University of New Mexico.

## Michael O'Donnell

Michael 'Mo' O'Donnell was named Acting Director of The University of New Mexico's Bureau of Business and Economic Research in December 2020 at the request of former director Jeff Mitchell.

Dr. O'Donnell received a JD and a Masters in Agricultural and Resource Economics, both from the University of Arizona, and, a PhD in Economics from the University of New Mexico. He is a member of the Arizona State Bar.

For the past decade, Dr. O'Donnell has been responsible for managing BBER's quarterly economic forecasting program. Working closely with Dr. Mitchell, he produces 5-year projections of key economic variables for the state of New Mexico and its sub-state regions. Projections are used by both public and private-sector clients for the purposes of budgeting and strategic decision-making.

In addition, Dr. O'Donnell regularly engages in a wide variety of research projects related to tax policy analysis, regulatory analysis, demographic analysis, housing policy, and revenue forecasting. He also conducts water policy research and natural resource analysis and has published articles in scholarly journals and authored book chapters.

## Michael Ratcliffe

Michael Ratcliffe is Assistant Division Chief for Geographic Standards, Criteria, Research, and Quality in the Geography Division, U.S. Census Bureau. He is responsible for the development of address and geographic area concepts, standards, and criteria; quality assurance of address and geospatial data; and coordination of research and innovation activities within Geography Division. Mr. Ratcliffe has over 20 years experience

# NM Data Users Conference Presenters **2021**

working at the intersection of the conceptual and the operational, developing criteria and defining boundaries for a variety of geographic areas, including places, urban and rural areas, and metropolitan and micropolitan statistical areas. Through his work, he has developed an interest in the ways in which geographic area definitions affect tabulation, presentation, and analysis of data, as well as policy- and decision-making. Mr. Ratcliffe holds a B.S. in geography from the University of Maryland and a Master of Letters in geography from the University of Oxford.

## Suzan Reagan

Suzan Reagan was hired by the Bureau of Business and Economic Research in 2013 to oversee the BBER Data Bank. The Data Bank has been a member of the US Census Bureau State Data Center Program (SDC) since the late 70's. Suzan supports the mission of the SDC's by providing public service to anyone needing assistance in accessing Census data or Labor data. She has served on the SDC Steering Committee for two terms.

Suzan has over 20 years of experiences in analyzing industry and occupation statistics for New Mexico's economy. She came from New Mexico's Department of Workforce Solutions (NMDWS), Economic Research and Analysis Bureau where she worked on a variety of programs involving Labor Market Information. Over the years, she has been requested to do presentations around the state to a variety of audiences ranging from students, career counselors, labor boards and including the annual NM Data Users Conference prior to working at BBER.

## KaNin Reese

KaNin Reese is the Chief of the Dissemination Outreach Branch at the U.S. Census Bureau, where she engages internal and external stakeholders in the future of data dissemination. KaNin joined the Census Bureau in 2005 as a survey statistician and worked on various surveys and programs as an income and poverty analyst. For the past two years, KaNin has been responsible for the communications and outreach efforts for the Census API and the new data dissemination platform, data.census.gov. KaNin has a master's degree in sociology from University of Mississippi and a bachelor's degree in sociology and psychology from Texas A&M University.

## Robert Rhatigan

Robert Rhatigan is associate director for UNM Geospatial and Population Studies. As head of the Population Estimates and Projections program, he develops demographic geodatabases used to track and analyze births, deaths, migration, building permits and other indicators of demographic change in New Mexico. Robert is New Mexico's liaison to the U.S. Census Bureau's Federal-State Cooperative for Population Estimates (FSCPE).

Robert has an M.A. in applied demography from the University of Colorado and has extensive background in GIS, data analysis and technical communication. He previously worked as an environmental specialist for Texas' largest rural development grant administration firm and as a GIS analyst developing digital recreational trail maps for handheld GPS devices. Robert's written publications include *Working and Living, USA*, a guide for foreigners immigrating to the United States.

## Alex Castillo Smith

Alex Castillo Smith (she/they) is the Strategic Planning & Special Projects Manager for the New Mexico Human Services Department. She works in collaboration with her colleagues to establish and maintain an annual, consistent rhythm of activities necessary to achieving Departmental strategic priorities. The development, analysis, and evaluation of data and evidence is one of those strategic priorities.

## NM Data Users Conference Presenters **2021**

Alex has a Master of Social Work and a Master of Public Health from the University of Washington, and previously worked in federal disability right and aging policy, non-profit education, Capitol Hill, and political campaigns. Alex is a proud past recipient of various safety net programs like SNAP and Medicaid, a first-generation low-income college graduate, and a mixed race child of an immigrant parent. She was born on Ais/Ays land.