

Cheryl M. Collins

Assistant Research Scientist - GIS
Desert Research Institute
Division of Earth and Ecosystem Sciences
755 E Flamingo Rd.
Las Vegas, NV 89119

Tel: 702-862-5428
Fax: 702-862-5326
Email: Cheryl.Collins@dri.edu

Professional Preparation

University of Nevada	Las Vegas	Anthropology	M.A. 2009
University of North Texas	Denton	Library Science	M.L.S. 1991
University of North Texas	Denton	Secondary Education	B.S. 1989

Appointments

2018-Present Assistant Research Scientist – GIS, Desert Research Institute

- Support DRI’s DOE Cultural Resources Management Program by providing GIS services, writing archaeological reports, and completing resource forms.
- Managing work of an hourly environmental scientist on a variety of projects.
- Management of incoming workflow and deadlines for GIS projects.
- Creation of new procedures to meet needs of project scientists.
- Carry out spatial analysis on datasets provided by PIs.
- Lead ESRI Technical Representative for DRI since 2018.
- ESRI Technical Representative for the Las Vegas campus since 2010.
- Convert field data to map-ready GIS datasets; create maps for reports.

2015-2018 Staff Research Scientist - GIS, Desert Research Institute

2014-2016 Part-time Instructor, Nevada State College

- ENV 480, GIS for Environmental Management.

2004-2014 GIS/Archaeological Technician, Desert Research Institute

Recent Publications/Papers

2020

Collins, Cheryl, and Tatianna Menocal

2020 Identification and Evaluation of Buildings 1-101 and 1-102 in the Area 1 Subdock, Nevada National Security Site, Nye County, Nevada. Desert Research Institute Cultural Resource Report SR043020-1. Desert Research Institute, Las Vegas.

Reno, Ron, Susan Edwards, Cheryl Collins, and Maureen King

2020 Evaluation of the 1960s Dormitories and 1950s Quonset Hut Foundations, Mercury, Area 23, Nevada National Security Site, Nye County, Nevada. Desert Research Institute Cultural Resource Report SR092419-1. Desert Research Institute, Las Vegas.

2019

Reno, Ron, Susan Edwards, Cheryl Collins, Jeffrey Wedding, and Harold Drollinger

2019 An Architectural Survey of Test Cell C Historic District, Area 25, Nevada National Security Site, Nye County, Nevada. Desert Research Institute Cultural Resources Report TR117. Desert Research Institute, Las Vegas.

Reno, Ron, Susan Edwards, Jeffrey Wedding, Maureen King, Cheryl Collins, and Harold Drollinger

2019 A Revised Architectural Survey of the Nuclear Engine maintenance Assembly and Disassembly Facility, Area 25, Nevada National Security Site, Nye County, Nevada. Desert Research Institute Cultural Resources Report TR116. Desert Research Institute, Las Vegas.

2018

Reno, Ron, Cheryl Collins, and Maureen King

2018 The Architecture of Mercury – Nevada’s Atomic Boom Town: An Architectural Survey of Mercury, Area 23, Nevada National Security Site, Nye County, Nevada. Desert Research Institute Cultural Resource Report TR115, DOE/NV/0003590-09. Desert Research Institute, Las Vegas.

Additional Achievements

- Developed curriculum and designed projects for use in upper-level course titled GIS for Environmental Management.
- Developed bibliographic databases for multi-million dollar research projects in climate change and the environment.
- Serves as a volunteer academic mentor to college students in the Foster Care 2 Success program and the Nevada Promise program.
- Recipient of a Nevada Historic Preservation Award in 2005.
- Served five years as the president of the Archeo-Nevada Society, Las Vegas.