



DIGITAL & ARCHIVE SERVICES

Department Newsletter

Reaching out

Patty Rettig, along with Kevin Luy from the Colorado State Archives, presented on identifying and using water-related archive collections with the Colorado State Attorney General's Office.

In October, the department hosted an open house with the CSU Water Institute and other campus water organizations to reconnect collections with instruction and research.

BY THE Numbers

Archives & Special Collections

321 users

52 feet of new/additional collections

4 classes

522 conservation treatments

Data Management

6 data deposits

4 Data and Donuts workshops

5 Coding and Cookies workshops

160 workshop attendees

Digital Repository

35,138 scans created

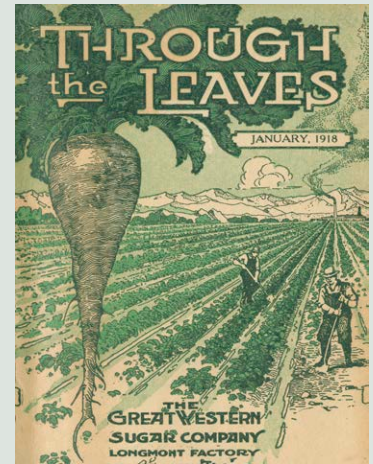
123,847 Mountain Scholar page views (CSU-FC)

26,087 Mountain Scholar downloads (CSU-FC)

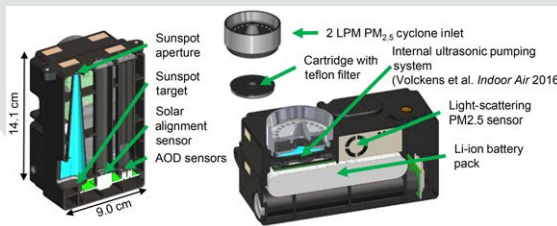
Digital Repository & Data Management HIGHLIGHTS

Colorado Agricultural Grant Completed

Digital Collections completed digitizing and creating metadata for the 2018-2020 grant from the U.S. Agricultural Information Network. The grant made available print materials essential to agricultural history and economics. In sum, more than 34,000 items have been scanned, and 140 metadata records created to provide access to journals for the livestock, sugar beet, and beekeeping industries. These titles include *Farm and Ranch Market Journal*, *Western Livestock Journal*, *The Sugar Press*, *Through the Leaves*, and *B Notes*.



New Data Set



Researchers from three CSU departments and the private sector collaborated on a research article about

a new, low-cost device measuring particulate matter (PM_{2.5}) air pollution. The device, called the aerosol mass and optical depth (AMOD) sampler, measures two important indicators of air pollution simultaneously, and is shown to be accurate at a fraction of the cost of existing monitors such as satellite-based measurements. The researchers' data set (<https://hdl.handle.net/10217/198162>) is associated with a research article (<https://doi.org/10.5194/amt-12-5431-2019>) published in *Atmospheric Measurement Techniques*.



DIGITAL & ARCHIVE SERVICES

Department Newsletter

Archives & Special Collections HIGHLIGHTS

How About Them Apples?



The Miriam Palmer Apple Collection received national attention in December when National Public Radio aired a brief interview with Jude Schuenemeyer, co-director of the Montezuma Orchard Restoration Project

(<https://www.npr.org/2019/12/29/792146770/the-rediscovery-of-the-colorado-orange-apple>). Dr. Miriam Palmer, an etymology professor and talented illustrator, created wax replicas of Colorado heritage apples in the early 1900s. Palmer’s replica of the Colorado Orange apple assisted Schuenemeyer in identifying specimens from a lone surviving tree near Cañon City as the long-lost variety (<https://coloradosun.com/2019/12/18/colorado-orange-apple-found/>). The wax apple collection has been made accessible to researchers thanks to preservation housing created by Ann Schwalm and Clarissa Trapp. A future project will involve digital photography of the wax apples for ingest into the Mountain Scholar digital repository by Trista Barker.

History Capstone Class Incorporates Water Collections



In fall 2019, history professor Dr. Mike Childers’s senior capstone class, “Headwaters and Rivers in the History of the American West,” featured an assignment requiring use of archival collections. For many of the students—tomorrow’s historians and educators—this was their first exposure to archival research.

Dr. Childers summarized the class experience: “With topics ranging from first responders in the aftermath of the Big Thompson flood of 1976 to the complex legal history of water in the San Luis Valley, the class not only learned how to ‘do history,’ but more importantly they learned about water’s role in shaping Colorado’s history. Every class meeting was full of stories of discovery within the archive, and the excitement of writing an original essay.”

FOCUS FORWARD

Exhibits

Led by Debbie McClelland, two new exhibits have been created near room 203 and the archives reading room on CSU’s 150th anniversary and built environment. Future exhibits for 2020 include Colorado water, and women in science.



Notable

As part of its regular collection management activities, the department transferred four out-of-scope archival collections to other repositories. While gaining shelf space for CSU, more importantly, the transfers ensured that these materials are better served alongside similar collections at their new locations. The four institutions have been able to reuse and repurpose the CSU finding aid with their online access systems to minimize downtime for researcher access.