

Nicole M. Neu-Yagle

Assistant Collections Manager
Department of Earth Sciences
Denver Museum of Nature & Science

2001 Colorado Blvd., Denver, Colorado
Email: Nicole.Neu-Yagle@DMNS.org
Office: 303.370.8320 *Mobile:* 206.605.8065

EDUCATION

- M.S.** University of Colorado; Boulder, CO. Museum & Field Studies, 2018.
Specialization in Collections Management and Vertebrate Paleontology.
Thesis: *Analysis of a Mammalian Fauna from the Fort Union Formation, Great Divide and Washakie Basins, Wyoming*
- B.S.** Western Washington University; Bellingham, WA. Evolution, Ecology, and Organismal (EEO) Biology, 2009. Minor in Geology, Minor in Studio Art.

RESEARCH / INTERESTS

Broadly interested in evolutionary biology and natural sciences, with a specialty in Vertebrate Paleontology, specific research experience with mammalian fossils (dental elements) from the Paleocene. Enthusiastic about museum collections and informal education. Comprehensive experience managing Paleobotany, Invertebrate Paleontology, and Geology collections. Proficient with relational databases and digital imaging. Experienced in amicably interacting with and managing diverse personalities. Integrated Pest Management coordination. Physically active and experienced outdoors, field work and recreation. Illustrator.

MUSEUM EXPERIENCE

Denver Museum of Nature & Science; Denver, CO: Assistant Collections Manager, Earth Sciences, 2018–present.

University of Colorado Museum of Natural History; Boulder, CO: Graduate Assistant, Vertebrate Paleontology and Entomology Collections, 2015–2018.

Denver Museum of Nature & Science; Denver, CO: Paleontology Collections Intern, 2016.

FIELD EXPERIENCE

Paleontological prospecting and collection (paleobotany) in Corral Bluffs, Colorado, with Dr. Gussie Maccracken, Fall 2021.

Paleontological prospecting and collection (invertebrates) in Eagle County, Colorado, with Dr. James Hagadorn, Summer 2019.

Paleontological prospecting and collection (vertebrates) in Grand Staircase-Escalante National Monument, Utah, with Dr. Joseph Sertich, Fall 2018.

Paleontological prospecting and collection (vertebrates) in the Great Divide Basin of Wyoming, with Dr. Jaelyn Eberle, Summer 2017.

Paleontological (mitigation) surveying, excavation, and repository work for the San Joaquin Valley Paleontology Foundation, near Madera, California, Summer 2008.

PAST POSITIONS

Priscilla McKenna (widow of Malcolm McKenna, mammal paleontologist); Boulder, CO: Collections Assistant, 2015–2017.

Hero's Pets; Littleton, CO: Sales and Customer Service, 2013–2015.

Clark Feed and Seed; Bellingham, WA: Department Manager, 2006–2013.

Harborview Hospital; Seattle, WA: Lab Assistant in Virology Research, 2004–2005.

PUBLIC OUTREACH SERVICE

Denver Museum of Nature & Science, CO: Teen Science Scholars mentor (2020 & 2021), Girls & Science mentor (2019 & 2020), Behind the Scenes outreach tours, events, and internship mentoring (2018–present).

Pawnee Buttes Prairie Weekend; Pawnee National Grassland, CO: Natural history and fossil tours for student fundraiser event, 2019.

Museum of Natural History; Boulder, CO: Family Day science booths, tours for visiting school groups and Girls At the Museum Experiencing Science (GAMES) 2014–2017.

Woodland Park Zoo; Seattle, WA: Visitor guide for Family Farm contact area, 2003.

PROFESSIONAL ASSOCIATIONS

American Alliance of Museums (AAM)

Geological Society of America (GSA)

National Center for Science Education (NCSE)

Society for the Preservation of Natural History Collections (SPNHC)

Society of Vertebrate Paleontology (SVP)

Western Interior Paleontological Society (WIPS)

PROFESSIONAL PRESENTATIONS

WIPS 11th Founders Symposium, Denver, CO: *A new middle Paleocene mammalian fauna from the Fort Union Formation, Great Divide and Washakie Basins, Wyoming. 2019.*

SVP 78th Annual Meeting, Albuquerque, NM: *A new Middle Paleocene mammalian fauna from the Fort Union Formation, Great Divide basin, Wyoming. 2018.*

SPNHC 32nd Annual Meeting, Denver, CO: *Digitizing Paleogene Mammals from the Rocky Mountain Region. 2017.*

PUBLICATIONS

Neu-Yagle, N., K. MacKenzie, I. Miller, Fern Frenzy. Catalyst. Denver Museum of Nature & Science. 8-9 pp. Fall 2019.

Hagadorn, J.W., E.J. Spindler, A.K. Bowles, N.M. Neu-Yagle, The Meteorite Collection of the Denver Museum of Nature & Science. Denver Museum of Nature & Science Reports 17: 33 pp. December 11, 2019.

GRANTS AWARDED

Museum Student Research Award: \$840 *Investigating a New Middle Paleocene Fauna from the Western Interior of Wyoming, 2016.*

WIPS Hirsch Memorial Grant: \$395 *Investigating a New Middle Paleocene Fauna from the Western Interior of Wyoming, 2016.*