

JAMES HAGADORN

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EDUCATION

University of Southern California, Los Angeles, California
Ph.D., Geological Sciences.

University of Southern California, Los Angeles, California
M.S., Geological Sciences.

University of Pennsylvania, Philadelphia, Pennsylvania
B.A., Geology, Environmental Studies.

SELECTED PROFESSIONAL EXPERIENCE

Senior Curator, Department of Earth Sciences, Denver Museum of Nature & Science, Jan 2017-present.

Associate Curator, Department of Earth Sciences, Denver Museum of Nature & Science, Jul 2010-Dec 2016.

Adjoint Curator, University of Colorado Museum of Natural History, Jun 2011-present.

Subject Editor, Denver Museum of Nature & Science Annals, Aug 2011-present.

Adjunct Assistant Professor, Department of Geosciences, UMass-Amherst, Jan 2004 – 2010.

Assistant Professor, Department of Geology, Amherst College, Jul 2002-2010.

Faculty Member, Organismic and Evolutionary Biology, UMass-Amherst, Sept 2002-2010.

Visiting Professor, Department of Geology and Geophysics, Yale University, Aug 2005 – Sept 2006.

RECENT PEER-REVIEWED PUBLICATIONS (*denotes student author)

Over, D. J., Wistort*, Z., Soar, L. K., Bullocks, C. J. and **Hagadorn, J. W.**, 2021, Conodonts and the Devonian-Carboniferous transition in the Dyer Formation, Colorado: Rocky Mountain Geology, v. 56, p. 51-67.

Hagadorn, J.W., Longman, M. W., Bottjer, R. J., Gent, V. A., Holm-Denoma, C. S., and Sumrall, J. B., 2021, The type section of the Codell Sandstone: The Mountain Geologist, v. 58, p. 211-248.

Longman, M. W., **Hagadorn, J. W.**, and Gent, V. A., 2021, Sedimentology, petrography and deposition of the Upper Cretaceous Codell Sandstone in the Denver Basin: The Mountain Geologist, v. 58, p. 249-304.

Gent, V.A., Longman, M. W., Bottjer, R. J., and **Hagadorn, J. W.**, 2021, Stratigraphic distribution of the Codell Sandstone in the Denver Basin using wireline logs and core: The Mountain Geologist, v. 58, p. 305-330.

Salad Hersi, O., Landing, E., Franzi, D., **Hagadorn, J.**, 2021, Cambrian-Lower Ordovician of SW Quebec-NE New York: in Cousens, B. L., and Riggs, N., eds., GSA in the field in 2020: Geological Society of America Field Guide 60, p. 1-32.

Schultze, H.-P., **Hagadorn, J. W.**, Bullocks, J., and Soar, L. K., 2021, Devonian fish from Colorado's Dyer Formation and the appearance of Carboniferous faunas in the Famennian:

- in Pradel, A., Denton, J. S. S., and Janvier, P., eds., *Ancient Fishes and their living relatives: A tribute to John G Maisey*, Verlag Dr. Friedrich Pfeil, Munich, p. 247-256.
- Hodgin*, E. B., Nelson*, L. L., Wall, C. J., Barron-Diaz, A. J., Webb*, L. C., Schmitz, M. D., Fike, D. A., **Hagadorn, J. W.**, Smith, E. F., 2021 A link between rift-related volcanism and end-Ediacaran extinction? Integrated chemostratigraphy, biostratigraphy, and U-Pb geochronology from Sonora, Mexico: *Geology*, v. 49, p. 115-119.
- Young, G. A., and **Hagadorn, J. W.**, 2020, Evolving preservation and facies distribution of fossil jellyfish: a slowly closing taphonomic window: *Bollettino della Societa Paleontologica Italiana*, v. 59, p. 185-203.
- Shahkarami*, S., Buatoisa, L. A., Mángano, M. G., **Hagadorn, J. W.**, and Almond, J., 2020, The Ediacaran–Cambrian boundary: Evaluating stratigraphic completeness and the Great Unconformity: *Precambrian Research*, v. 345, p. 1-26.
- Karlstrom, K.E., Mohr*, M.T., Schmitz, M., Sundberg, F.A., Rowland, S., **Hagadorn, J.**, Foster, J.R., Crossey, L.J., Dehler, C., and Blakey, R., 2020, Redefining the Tonto Group of Grand Canyon and recalibrating the Cambrian timescale: *Geology*, v. 48, p. 425-430.
- Sundberg, F. A., Karlstrom, K. E., Geyer, G. Foster, J. R., **Hagadorn, J. W.**, Mohr*, M. T., Schmitz, M. D., Dehler, C. M., and Crossey, L. J., 2020, Asynchronous trilobite extinctions at the early to middle Cambrian transition: *Geology*, v. 48, p. 441-445.

RECENT POPULAR PUBLICATIONS

- Hagadorn, J. W.**, and Neu-Yagle, N. M., 2021, Gems in the pandemic rough: New acquisitions from Colorado, Mars and beyond: *Catalyst*, Fall, p. 10-11.
- Longman, M., and **Hagadorn, J.**, 2021, Introduction to this focused issue on the Codell Sandstone: *The Mountain Geologist*, v. 58, p. 208-209.
- Hagadorn, J. W.**, Spindler, E. J., Bowles, A. K., and Neu-Yagle, N. M., 2019, The meteorite collection of the Denver Museum of Nature & Science: *Denver Museum of Nature & Science Reports*, n. 17, 33 p.
- Holm-Denoma, C. S., Pianowski, L. S., **Hagadorn, J. W.**, and Nair, K., 2019, U-Pb detrital zircon data for: Select Pennsylvanian-Triassic sedimentary rocks from Colorado: U.S. Geological Survey data release, <https://doi.org/10.5066/P9Y2T172>.
- Hagadorn, J. W.**, 2018, Hollingsworth Collection at the DMNS: *Trilobite Papers*, v. 20, p. 7-8.
- Hagadorn, J. W.**, and Benzel, W. M., 2018, Richard Tripp, Colorado Collector: *The Outcrop*, v. 67, p. 20-36.
- Hagadorn, J.**, Lyson, T., and Miller, I., 2018, K-T Rocks: Slices of history: *Catalyst*, Winter, p. 8-9.
- Havens, L. G., Bucknam, S. H., and **Hagadorn, J. W.**, 2018, The micromount mineral collection of the Denver Museum of Nature & Science: *Denver Museum of Nature & Science Reports*, n. 11, 726 p.
- Bitting, C., and **Hagadorn, J. W.**, 2017, Fossilized lightning: *Catalyst*, Winter, p. 8-9.
- Louys, J., Bush, A., **Hagadorn, J. W.**, MacLeod, N., Patterson, R. T., Polly, P. D., 2017 Twenty Years Online! A brief history of *Palaeontologia Electronica*: *Palaeontologia Electronica*, v. 20.1.1E, <http://palaeo-electronica.org/content/2017/1843-twenty-years-online>
- Hagadorn, J.**, 2017, Please keep thinking scientifically in our strange times: *Post Independent*, Jul 2, p. A2.
- Hagadorn, J.**, 2017, Talking trash: *Pueblo Chieftain*, Jun 12, p. 11A.
- Hagadorn, J.**, 2017, Mountains out of molehills: *Ute Country News*, Jun, p. 21.
- Hagadorn, J.**, 2017, Why Colorado is a paradise for potholes: *Denver Post*, May 11, p. 12C.