

DAVID MOHRIG PUBLICATIONS:

Google Scholar h-index = 52, Publons h-index = 40

Google Scholar: <https://scholar.google.com/citations?user=lbfs94AAAAJ&hl=en>

Web of Science Researcher ID: <https://publons.com/researcher/2576801/david-mohrig>

^ = undergraduate student member my research group

* = graduate student member my research group

** = post-doctoral member my research group

= undergraduate student

+ = graduate student

++ = post-doc

2020:

*Cardenas, B.T., Mohrig, D., **Goudge, T.A., ^Hughes, C.M., Levy, J.S., *Swanson, T., *Mason, J., and ^Zhoa, F., 2020, The anatomy of exhumed river-channel belts: Bedform to belt-scale river kinematics of the Ruby Ranch Member, Cretaceous Cedar Mountain Formation, Utah, USA: *Sedimentology*, <https://doi.org/10.1111/sed.12765>

*Daniller-Varghese, M.S., Kim, W., and Mohrig, D.C., 2020, The effect of flood intermittency on bifurcations in fluviodeltaic systems: Experiment and theory: *Sedimentology*, doi.org/10.1111/sed.12732

Fernandes, A.M., Abeyta, A., Mahon, R.C., Martindale, R., Bergmann, K.D., Jackson, C., Present, T.M., Reano, D., Swanson, T., Butler, K., Brisson, S., Johnson, C., Mohrig, D., and Blum, M.D., 2020, "Enriching Lives within Sedimentary Geology": Actionable recommendations for making SEPM a diverse, equitable and inclusive society for all sedimentary geologists: *The Sedimentary Record*, v. 18 (3), p. 4-12, [dio: 10.2110/sedred.2020.3](https://doi.org/10.2110/sedred.2020.3)

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Mohrig, D., 2020, Deep-ocean seafloor islands of plastics: *Science*, v.368 (6495), p.1055, DOI: [10.1126/science.abc1510](https://doi.org/10.1126/science.abc1510)

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*Smith, V., *Mason, J., and Mohrig, D., 2020, Reach-scale changes in channel geometry and dynamics due to the coastal backwater effect: the lower Trinity River, Texas: *Earth Surface Processes and Landforms*, 45(3), p. 565-573, [doi:10.1002/esp.4754](https://doi.org/10.1002/esp.4754).

*Swartz, J.M., **Goudge, T.A., and Mohrig, D. C., 2020, Quantifying coastal fluvial morphodynamics over the last 100 years on the lower Rio Grande, USA and Mexico: *Journal of Geophysical Research – Earth Surface*, v. 125, e2019JF005443. <https://doi.org/10.1029/2019JF005443>

2019:

*Cardenas, B.T., Kocurek, G., Mohrig, D., *Swanson, T., ^Hughes, C.M., and +Brothers, S.C., 2019, Preservation of autogenic processes and allogenic forcings in set-scale aeolian architecture II: The scour-and-fill dominated Jurassic Page Sandstone, Arizona, USA: *Journal of Sedimentary Research*, 89(8), pp.741-760.

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*Mason, J., and Mohrig, D., 2019, Scroll bars are inner bank levees along meandering river bends: *Earth Surface Processes and Landforms*, doi.org/10.1002/esp.4690

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**Wagner, R.W., Lague, D., Mohrig, D., Passalacqua, P., Shaw, J., and Moffett, K., 2017, Elevation change and stability on a prograding delta: *Geophysical Research Letters*, 44 (4), 1786-1794, doi: 10.1002/2016GL072070.

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